



BUYING GUIDE 2023

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RATINGS &
REVIEWS

APPLIANCES •
TVs • COMPUTERS •
MATTRESSES •
AUTOS AND MORE!



BONUS
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OUR
PRODUCT
VIDEOS!



Welcome to the All-Digital 2023 Annual Buying Guide!

Our new format offers more than 2,500 ratings and reviews, with more products than ever before—plus take-along convenience: Just download it to your favorite device and consult it as you shop. Or, print out the pages you need.

It's easy to move between the Home, Tech, and Autos sections, or from one

product category to another to find the information you need. Follow the simple instructions below to get started.

The most important things about our Annual Buying Guide haven't changed: You'll find this special edition is still packed with independent expert shopping advice for 30 essential home

and tech categories, plus new and used cars and tires. As always, we buy all of the products we test, and we don't accept any ads, so you can trust us to tell it like it is—and to help guide you to the best, safest, most budget-friendly choices, so you can shop with confidence.

—The Editors of Consumer Reports








Use your PDF reader's "Download" feature to save the whole guide to your laptop, desktop, tablet, or phone.



You can print out every page (pick double-sided to save paper) or just the category you need.

CR BUYING GUIDE 2023 | HOW TO USE | CONTENTS | HOME | TECH | AUTOS

CONTENTS

| | |
|--|---|
|  P. 43 |  P. 75 |
|  P. 109 | |
|  P. 90 |  P. 21 |

HOME

- 5 Air Purifiers
- 9 Clothes Dryers
- 12 Cooktops
- 15 Dishwashers
- 18 Gas Grills
- 21 Generators
- 24 Lawn Mowers and Tractors
- 28 Mattresses
- 34 Microwaves
- 37 Ranges
- 43 Refrigerators
- 51 Snow Blowers
- 53 Vacuums
- 58 Wall Ovens
- 60 Washing Machines
- 64 Washer/Dryer Pairs

TECH

- 66 Computers, Desktop
- 68 Computers, Laptop
- 72 Digital Cameras
- 75 Fitness Trackers
- 77 Headphones
- 81 Printers
- 86 Routers
- 90 Smartphones
- 92 Smart Speakers
- 94 Smartwatches
- 96 Streaming Media Devices
- 98 Tablets
- 100 TVs
- 106 Wireless Speakers

AUTOS

- 109 Standout Models
- 111 Rating the 2023 Models
- 124 Road-Test Highlights
- 131 Used Cars: The Most Reliable Models & the Ones to Avoid
- 137 Detailed Used-Car Reliability
- 150 Tires

3 CR.ORG

Click on the tabs at the top of every page to move between sections.

Click on any product category on the Contents page to jump right to buying advice for that product.

Click on the images to jump to the corresponding product section.

How to Use CR's Buying Advice

On the pages that follow you'll find everything you need to make informed shopping decisions.

Start with the buying advice to help you decide what you want from a product. Then go to the ratings charts to get the details on performance, reliability, owner satisfaction, and key features.

For some product categories, you'll find full ratings that include every currently available model we tested. For others, we show a selection of models, including those recommended for most people.

To see full ratings, readers with a Digital or All Access membership can go to the CR.org address listed for every category.

Our experts checked that the products in this guide were available at publication time. Be aware that, depending on how long after publication you are using this issue, there may be products that are no longer available. There may also be newer models that we had not yet reviewed when we published this edition.

Overall Score combines the results of performance tests in our labs with the data we collect through surveys of CR members to give you a holistic picture of product quality.

Predicted Reliability is our forecast of the likelihood that newly purchased models from a given brand, not under service contract, will have a problem within a given time frame, based on CR members' reports in our surveys.

CR Recommended products are top-scoring models that do not have brand reliability problems.

CR Green Choice designates models with a lower environmental impact.

HOW TO USE
CONTENTS
HOME
TECH
AUTOS

Washing Machines

Today's washers tend to boast larger capacities, so you can do more laundry at once. You'll also find specialty cycles for bedding, waterproof items, and more, and WiFi-enabled models that provide added perks, like notifications when a load is finished.

What to Look For
 = Capacity that matches your needs. Our tests found that washers with a claimed capacity over 4.5 cubic feet can fit a king-sized comforter.
 = Higher spin speeds (mostly on front-loaders) extract more water, saving time and energy.
 = Automatic dispensers that release detergent, bleach, and fabric softener at the right time.
 = An extra rinse cycle for those sensitive to detergent residue. The cycle also helps get rid of pet hair.

What to Skip
 = A steam cleaning option. Despite manufacturers claims, our tests found that it did not improve a washer's cleaning ability

What You'll Pay
 = Capable washing machines start around \$600. A 24-inch-wide compact model might save space, but you'll spend \$800 to \$2,000 on a compact washer, and roughly the same on a compact dryer.

BUYING ADVICE
 If your laundry area is near bedrooms or living spaces, narrow your search to machines that score Very Good or Excellent in our noise and vibration tests.
For more buying advice, go to CR.org/washers

| Brand + Model | Overall Score | Price | Survey Results | Test Results | | | | | | | | | | Features | |
|--------------------------------|---------------|---------|----------------|-----------------------|--------------------|---------------------|-------------------|------------------|----------------------------|----------|-------|-----------|-------------------|------------------|--------------|
| | | | | Predicted reliability | Owner satisfaction | Washing performance | Energy efficiency | Water efficiency | Claimed capacity (cu. ft.) | Softness | Noise | Vibration | Dryer time (min.) | Dimensions (in.) | |
| FRONT LOADERS | | | | | | | | | | | | | | | |
| ✓ LG WM3900HWA | 87 | \$1,105 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 85 | 39 x 27 x 31 |
| ✓ LG WM8900HBA | 86 | \$1,250 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 105 | 41 x 29 x 33 |
| ✓ LG WM3600HWA | 86 | \$950 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 100 | 39 x 27 x 31 |
| ✓ LG Signature WM9500HKA | 86 | \$2,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 120 | 41 x 30 x 34 |
| ✓ LG WM3997HWA | 85 | \$2,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 100 | 39 x 27 x 32 |
| ✓ Speed Queen FF7005WN | 84 | \$1,950 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 75 | 41 x 27 x 31 |
| ✓ LG WM8100HVA | 83 | \$1,250 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 95 | 41 x 29 x 32 |
| ✓ LG WM4500HBA | 83 | \$1,350 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 105 | 39 x 27 x 33 |
| ✓ LG WM9000HVA | 83 | \$1,900 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 105 | 41 x 29 x 35 |
| ✓ Samsung WF50A8500AV | 82 | \$1,100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 115 | 39 x 27 x 33 |
| ✓ Electrolux EFLS627UTT | 82 | \$1,165 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 85 | 39 x 27 x 32 |
| ✓ Samsung FlexWash WW60A9900AV | 82 | \$1,400 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 115 | 47 x 27 x 34 |
| ✓ Maytag MHW6630HW | 81 | \$990 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 95 | 39 x 27 x 33 |

Product Video Click on the button to watch a Consumer Reports video buying guide.

Test Results indicate how well the product performed in our exhaustive in-house tests.

Features show the details about a given product, including dimensions, and more.

Owner Satisfaction is based on the proportion of surveyed CR members who are extremely likely to recommend the product they bought.

2 CR.ORG

CONTENTS

P. 43

P. 75

P. 109

P. 90

P. 21

HOME

- 5 Air Purifiers
- 9 Clothes Dryers
- 12 Cooktops
- 15 Dishwashers
- 18 Gas Grills
- 21 Generators
- 24 Lawn Mowers and Tractors
- 28 Mattresses
- 34 Microwaves
- 37 Ranges
- 43 Refrigerators
- 51 Snow Blowers
- 53 Vacuums
- 58 Wall Ovens
- 60 Washing Machines
- 64 Washer/Dryer Pairs

TECH

- 66 Computers, Desktop
- 68 Computers, Laptop
- 72 Digital Cameras
- 75 Fitness Trackers
- 77 Headphones
- 81 Printers
- 86 Routers
- 90 Smartphones
- 92 Smart Speakers
- 94 Smartwatches
- 96 Streaming Media Devices
- 98 Tablets
- 100 TVs
- 106 Wireless Speakers

AUTOS

- 109 Standout Models
- 111 Rating the 2023 Models
- 124 Road-Test Highlights
- 131 Used Cars: The Most Reliable Models & the Ones to Avoid
- 137 Detailed Used-Car Reliability
- 150 Tires





Air Purifiers

The most effective portable air purifiers we tested were made for rooms 350 square feet or larger. These models cleared the air quickly of dust, smoke, and pollen at their high and low speeds.



What to Look For

- Most portable air purifiers use a fan to suck in particle-rich air for filtration. Fanless models are quieter, but those we tested worked poorly.
- A high efficiency particulate air (HEPA) filter—a very fine mesh filter able to capture tiny particles, such as smoke.
- A washable—and

- reusable—prefilter collects large particles before they reach the HEPA filter, possibly extending its life.
- Air purifiers with filter indicator lights let you know when to replace the filter.
- Energy Star certified models can save you money on utility bills compared to standard models.

What to Skip

- Models with electrostatic precipitators or ionizer technology could produce ozone, a lung irritant.

What You'll Pay

- Air purifiers range from below \$100 to over \$1,000; plus filters and the cost of energy for 24/7 operation.

BUYING ADVICE

Many air purifiers are certified for a clean-air delivery rate (CADR), their cleaning speed. Look for a model with a CADR above 200—unless it's for a very small space.

For more buying advice, go to [CR.org/air-purifiers](https://www.crd.org/air-purifiers).

| Brand + Model | Overall Score | Price | Test Results | | | | | Features | | | | | |
|-------------------------------|---------------|-------|-----------------------------------|------------------------------------|-------------------|--------------------|-------------|-----------|------------------|--------------|-------------|-----------------------|----------------|
| | | | Dust, pollen, smoke removal (low) | Dust, pollen, smoke removal (high) | Noise (low speed) | Noise (high speed) | Ease of use | Room size | Annual cost (\$) | Weight (lb.) | Energy star | Filter-life indicator | Remote control |
| AIR PURIFIERS | | | | | | | | | | | | | |
| ✓ Alen BreatheSmart 75i Pure | 91 | \$750 | ↑ | ↑ | ↓ | ↓ | ↑ | L | 140 | 27 | • | • | • |
| ✓ Blueair Classic 605 | 88 | \$430 | ↑ | ↑ | ↑ | ↓ | ↑ | L | 261 | 30 | • | • | App Opt. |
| ✓ Blueair Blue Pure 211+ | 85 | \$250 | ↑ | ↑ | ↓ | ↓ | ↓ | L | 199 | 16 | • | • | |
| ✓ Blueair Protect 7470i | 77 | \$730 | ↑ | ↑ | ↑ | ↓ | ↓ | L | 141 | 28 | • | • | • |
| ✓ Winix 9800 | 77 | \$330 | ↑ | ↑ | ↓ | ↓ | ↑ | L | 148 | 19 | • | • | App • |
| ✓ Danby DAP290BAW | 77 | \$400 | ↑ | ↑ | ↓ | ↓ | ↓ | L | 214 | 21 | • | • | • |
| ✓ Blueair Blue Pure 211+ Auto | 77 | \$340 | ↑ | ↑ | ↓ | ↓ | ↑ | L | 167 | 15 | • | • | • |
| ✓ Levoit PlasmaPro 600S | 75 | \$300 | ↑ | ↑ | ↑ | ↓ | ↑ | L | 126 | 14 | • | • | • |
| ✓ Honeywell InSight HPA5300B | 74 | \$250 | ↑ | ↑ | ↑ | ↓ | ↑ | L | 200 | 20 | • | • | • |
| ✓ Alen BreatheSmart Classic | 72 | \$650 | ↑ | ↑ | ↓ | ↓ | ↑ | L | 202 | 22 | • | • | • |
| ✓ Carrier RMAP-ST | 71 | \$415 | ↑ | ↑ | ↓ | ↓ | ↑ | L | 121 | 21 | • | • | App • |
| ✓ Sharp FXJ80UW | 69 | \$604 | ↓ | ↑ | ↓ | ↓ | ↑ | L | 140 | 24 | • | • | App • |
| ✓ NuWave OxyPure 8001 | 69 | \$600 | ↓ | ↑ | ↓ | ↓ | ↑ | L | 93 | 26 | • | • | App • |



AIR PURIFIERS

| Brand + Model | Overall Score | Price | Test Results | | | | | Features | | | | | | |
|---------------------------------------|---------------|---------|-----------------------------------|------------------------------------|-------------------|--------------------|-------------|-----------|------------------|--------------|-------------|-----------------------|----------------|----------------|
| | | | Dust, pollen, smoke removal (low) | Dust, pollen, smoke removal (high) | Noise (low speed) | Noise (high speed) | Ease of use | Room size | Annual cost (\$) | Weight (lb.) | Energy star | Filter-life indicator | Remote control | Auto fan speed |
| ✓ Honeywell HPA300 | 68 | \$250 | ↓ | ↑ | ↓ | ↓ | ↑ | L | 208 | 18 | • | • | | |
| ✓ Insignia NS-APMWH2 | 68 | \$200 | ↑ | ↑ | ↓ | ↓ | ↑ | L | 157 | 11 | • | • | | • |
| ✓ LivePure Bali LP550TH-W | 67 | \$310 | ↓ | ↑ | ↑ | ↓ | ↑ | L | 284 | 26 | • | • | | |
| ✓ Hunter HP850UV-GR | 67 | \$400 | ↓ | ↑ | ↑ | ↓ | ↓ | L | 280 | 25 | • | • | | |
| ✓ Shark HE601 | 66 | \$450 | ↓ | ↑ | ↓ | ↓ | ↑ | L | 273 | 24 | • | • | • | |
| ✓ LG PuriCare 360° AS560DWR0 | 66 | \$1,300 | ↓ | ↑ | ↓ | ↓ | ↓ | M | 165 | 41 | • | • | • | • |
| ✓ IQAir HealthPro Plus | 66 | \$900 | ↓ | ↑ | ↑ | ↓ | ↑ | L | 247 | 34 | | | • | • |
| ✓ Sharper Image Purify 9 | 64 | \$250 | ↓ | ↑ | ↓ | ↓ | ↑ | L | 148 | 12 | | | • | • |
| ✓ GermGuardian AC5900WCA | 64 | \$230 | ↓ | ↑ | ↓ | ↓ | ↑ | L | 246 | 14 | • | • | | |
| ✓ Honeywell AirGenius 5 HFD-320 | 63 | \$240 | ↓ | ↑ | ↑ | ↓ | ↑ | M | 78 | 13 | • | • | | |
| ✓ Whynter EcoPure AFR-425-SW | 62 | \$240 | ↓ | ↑ | ↑ | ↓ | ↑ | L | 159 | 18 | | | • | • |
| ✓ Brondell O2+ Revive | 61 | \$430 | ↓ | ↑ | ↑ | ↓ | ↑ | L | 249 | 20 | | | • | • |
| ✓ TCL Breeva A5 A515B | 61 | \$200 | ↓ | ↑ | ↓ | ↓ | ↑ | L | 128 | 12 | | | • | App |
| Winix 5300-2 | 59 | \$165 | ↓ | ↑ | ↑ | ↑ | ↑ | L | 93 | 16 | • | • | | • |
| Coway Airmega 300 | 59 | \$550 | ↓ | ↑ | ↑ | ↓ | ↑ | L | 113 | 21 | • | • | | • |
| Honeywell Air Genius 4 HFD310 | 59 | \$205 | ↓ | ↑ | ↑ | ↓ | ↑ | M | 83 | 13 | • | • | | |
| Samsung BESPOKE Cube | 58 | \$530 | ↓ | ↑ | ↑ | ↓ | ↓ | L | 305 | 27 | • | • | App | • |
| Instant Air AP300 | 58 | \$240 | ↓ | ↑ | ↑ | ↓ | ↑ | L | 135 | 9 | | | • | • |
| Honeywell HPA250B | 58 | \$245 | ↓ | ↑ | ↓ | ↓ | ↑ | L | 145 | 14 | • | • | • | • |
| Bissell air320 | 56 | \$330 | ↓ | ↑ | ↓ | ↓ | ↑ | L | 94 | 19 | | | • | • |
| Coway AP-1512HH Mighty | 56 | \$200 | ↓ | ↑ | ↑ | ↓ | ↑ | L | 90 | 13 | • | • | | • |
| Winix C535 | 55 | \$140 | ↓ | ↑ | ↑ | ↓ | ↑ | L | 76 | 14 | • | • | • | • |
| Coway Airmega 200M | 55 | \$240 | ↓ | ↑ | ↑ | ↓ | ↑ | L | 111 | 13 | • | • | | • |
| Blueair Classic 280i | 55 | \$430 | ↓ | ↑ | ↓ | ↓ | ↓ | M | 399 | 23 | | | • | • |
| Airdog X5 | 53 | \$600 | ↓ | ↑ | ↑ | ↓ | ↑ | M | 63 | 25 | | | • | • |
| 3M Filtrete Elite FAP-T03-A2 (Lowe's) | 53 | \$220 | ↓ | ↑ | ↓ | ↓ | ↑ | L | 209 | 20 | | | • | |
| 3M Filtrete FAP-C03-A2 (Lowe's) | 52 | \$160 | ↓ | ↑ | ↑ | ↓ | ↑ | M | 116 | 14 | • | • | | |
| Febreze FHT190W | 52 | \$90 | ↓ | ↑ | ↓ | ↓ | ↑ | M | 98 | 9 | • | • | | |
| GermGuardian AC9200WCA | 52 | \$310 | ↓ | ↑ | ↑ | ↓ | ↑ | M | 227 | 23 | • | • | | |
| Ikea STARKVIND | 51 | \$180 | ↓ | ↑ | ↑ | ↓ | ↑ | M | 57 | 12 | | | • | • |
| Eureka NEA120 | 50 | \$90 | ↓ | ↓ | ↓ | ↓ | ↑ | M | 108 | 13 | • | • | | |



AIR PURIFIERS

| Brand + Model | Overall Score | Price | Test Results | | | | | Features | | | | | | |
|---|---------------|---------|-----------------------------------|------------------------------------|-------------------|--------------------|-------------|-----------|------------------|--------------|-------------|-----------------------|----------------|----------------|
| | | | Dust, pollen, smoke removal (low) | Dust, pollen, smoke removal (high) | Noise (low speed) | Noise (high speed) | Ease of use | Room size | Annual cost (\$) | Weight (lb.) | Energy star | Filter-life indicator | Remote control | Auto fan speed |
| Boneco P400 | 50 | \$300 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 163 | 17 | • | • | | |
| One Products by Promounts One Power One SMART OSAP01 | 49 | \$200 | ↓ | ↑ | ↑ | ↓ | ↑ | M | 153 | 11 | | • | | • |
| Rabbit Air BioGS SPA-550AW | 49 | \$400 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 67 | 17 | • | • | • | • |
| Levoit Pet Care Core P350-RAC | 49 | \$120 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 95 | 7 | | • | | |
| 3M Filtrete FAP-T02WA-G1 | 48 | \$134 | ↓ | ↑ | ↓ | ↓ | ↑ | M | 252 | 14 | | • | | |
| Molekule Air Pro | 47 | \$1,050 | ↓ | ↑ | ↑ | ↓ | ↓ | L | 378 | 23 | | • | App | • |
| LG PuriCare 360° AS330DWR0 | 47 | \$700 | ↓ | ↓ | ↓ | ↓ | ↓ | M | 155 | 25 | • | • | • | • |
| HoMedics TotalClean AP-T40 | 47 | \$250 | ↓ | ↓ | ↓ | ↓ | ↓ | M | 153 | 11 | • | • | | • |
| Holmes Allergen Remover | 47 | \$180 | ↓ | ↓ | ↑ | ↓ | ↑ | L | 104 | 8 | • | • | | |
| Therapure TPP240 | 46 | \$135 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 86 | 10 | • | • | | |
| Bionaire BAP0041UVWH | 45 | \$180 | ↓ | ↓ | ↓ | ↓ | ↑ | M | 74 | 6 | • | • | | |
| Rowenta PU6020 | 45 | \$430 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 107 | 17 | • | • | | |
| Allergy Pro AP200 | 45 | \$130 | ↓ | ↓ | ↓ | ↓ | ↑ | M | 89 | 9 | • | | | |
| Cuisinart PuRXium CAP-500 | 45 | \$216 | ↓ | ↓ | ↓ | ↓ | ↑ | M | 201 | 8 | • | • | | |
| SPT Magic Clean AC-3000i | 45 | \$75 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 151 | 10 | | • | | |
| Bionaire BAP536UV | 44 | \$100 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 83 | 11 | • | | | |
| Whirlpool WPT80B | 44 | \$105 | ↓ | ↓ | ↓ | ↓ | ↑ | M | 252 | 9 | • | • | | |
| Vornado AC550-WHT | 44 | \$300 | ↓ | ↓ | ↓ | ↓ | ↑ | M | 141 | 15 | | • | | • |
| Vornado AC1-0039-43 | 44 | \$100 | ↓ | ↓ | ↓ | ↓ | ↑ | M | 123 | 14 | | • | | • |
| Medify Air MA-25-W1 | 44 | \$160 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 97 | 7 | • | • | | |
| Honeywell InSight HPA5100B | 44 | \$160 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 59 | 10 | | • | | |
| TaoTronics TT-AP002 | 43 | \$167 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 167 | 13 | | • | | • |
| Honeywell HFD230B | 42 | \$150 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 76 | 12 | • | • | | |
| Alen T500 Pure + Black | 42 | \$200 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 159 | 8 | • | • | | |
| GermGuardian CDAP4500BCA | 41 | \$180 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 134 | 10 | • | • | App | • |
| HoMedics TotalClean AP-T30 | 39 | \$155 | ↓ | ↓ | ↓ | ↓ | ↓ | M | 116 | 10 | | • | | |
| GermGuardian AC4825E | 38 | \$90 | ↓ | ↓ | ↓ | ↓ | ↑ | M | 114 | 8 | • | • | | |
| Winix A231 | 38 | \$100 | ↓ | ↓ | ↓ | ↓ | ↑ | M | 95 | 7 | • | • | | • |
| TCL Breeva A2 A215B | 37 | \$150 | ↓ | ↓ | ↓ | ↓ | ↑ | M | 84 | 6 | • | • | App | • |
| Crane EE-5068 | 34 | \$130 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 406 | 7 | | • | | |
| Blueair Blue Pure 411 Auto | 33 | \$120 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 51 | 4 | • | • | | • |



AIR PURIFIERS

| Brand + Model | Overall Score | Price | Test Results | | | | | Features | | | | | | |
|--------------------------------|---------------|-------|-----------------------------------|------------------------------------|-------------------|--------------------|-------------|-----------|------------------|--------------|-------------|-----------------------|----------------|----------------|
| | | | Dust, pollen, smoke removal (low) | Dust, pollen, smoke removal (high) | Noise (low speed) | Noise (high speed) | Ease of use | Room size | Annual cost (\$) | Weight (lb.) | Energy star | Filter-life indicator | Remote control | Auto fan speed |
| Dyson Pure Humidify+Cool PH-01 | 33 | \$800 | ↓ | ↓ | ↑ | ↓ | ↓ | M | 109 | 19 | | • | • | • |
| LG PuriCare AeroTower | 33 | \$550 | ↓ | ↓ | ↓ | ↓ | ↓ | S | 230 | 27 | • | • | • | • |
| Kenmore KAPA1D0LEW | 31 | \$60 | ↓ | ↓ | ↓ | ↓ | ↑ | S | 83 | 9 | | • | | • |
| Lasko LP200 | 31 | \$60 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 59 | 8 | • | • | | |
| HoMedics AT-PET02 | 31 | \$200 | ↓ | ↓ | ↓ | ↓ | ↑ | M | 150 | 12 | • | • | | |
| Ikea FORNUFTIG | 29 | \$70 | ↓ | ↓ | ↓ | ↓ | ↑ | S | 33 | 6 | | • | | |
| Clorox 11020 | 28 | \$100 | ↓ | ↓ | ↑ | ↓ | ↑ | S | 40 | 3 | • | • | | |
| Dyson TP04 Pure Cool | 28 | \$550 | ↓ | ↓ | ↑ | ↓ | ↓ | S | 94 | 12 | | • | • | • |
| Dyson TP01 Pure Cool | 27 | \$300 | ↓ | ↓ | ↑ | ↓ | ↑ | S | 106 | 8 | | • | • | • |
| Hisense KJ120 | 26 | \$60 | ↓ | ↓ | ↑ | ↓ | ↑ | M | 76 | 4 | | | | • |
| Medify Air MA-14-W1 | 25 | \$98 | ↓ | ↓ | ↑ | ↓ | ↑ | S | 143 | 6 | • | • | | |
| Vornado CYLO AC1-0044-43 | 25 | \$100 | ↓ | ↓ | ↓ | ↓ | ↑ | S | 91 | 6 | | • | | |
| Dyson TP02 Pure Cool Link | 25 | \$400 | ↓ | ↓ | ↓ | ↓ | ↑ | S | 188 | 8 | | • | • | • |
| Dyson Pure Hot+Cool HP04 | 24 | \$650 | ↓ | ↓ | ↓ | ↓ | ↓ | S | 100 | 13 | | • | • | • |
| HoMedics TotalClean AP-DT10 | 24 | \$100 | ↓ | ↓ | ↑ | ↓ | ↑ | S | 58 | 5 | • | • | | |
| Black+Decker BAPT02 | 24 | \$77 | ↓ | ↓ | ↑ | ↓ | ↑ | S | 130 | 5 | • | • | | • |
| Bissell Myair 2780A | 23 | \$90 | ↓ | ↓ | ↑ | ↓ | ↑ | S | 82 | 5 | | • | | |
| Pure Enrichment Zone Halo | 22 | \$100 | ↓ | ↓ | ↑ | ↓ | ↑ | S | 52 | 5 | | • | | |
| GermGuardian AC4100 | 22 | \$70 | ↓ | ↓ | ↓ | ↓ | ↑ | S | 98 | 5 | • | • | | |
| Levoit LV-H132 | 22 | \$95 | ↓ | ↓ | ↑ | ↓ | ↑ | S | 52 | 5 | | • | | |
| Happi KJ80-WHT | 22 | \$150 | ↓ | ↓ | ↑ | ↓ | ↑ | S | 108 | 5 | | | | • |
| Molekule Air | 22 | \$800 | ↓ | ↓ | ↓ | ↓ | ↑ | S | 182 | 20 | | • | • | |
| Lasko HF11200 | 17 | \$50 | ↓ | ↓ | ↑ | ↑ | ↑ | S | 105 | 4 | | | | |
| GermGuardian AC085 | 17 | \$60 | ↓ | ↓ | ↑ | ↑ | ↑ | S | 69 | 1 | • | • | | |
| HoMedics AP-P60-WT | 16 | \$50 | ↓ | ↓ | ↑ | ↑ | ↑ | S | 38 | 1 | | | | |
| Black+Decker BXPI510B | 14 | \$55 | ↓ | ↓ | ↑ | ↑ | ↑ | S | 2 | 1 | | | | |

> Digital and All Access members can find the latest, complete ratings at [CR.org/air-purifiers](https://www.crisp.com/air-purifiers).

HOW WE TEST: Overall Score is based on the performance of the product in all of our tests. Dust/pollen/smoke removal (high) indicates how well it removes particles at its highest speed. Dust/

pollen/smoke removal (low) evaluates its ability to remove particles at a lower speed (selected based on noise levels). Noise is measured using a decibel meter from 4 feet away at both high and

low speeds. Ease of use reflects how intuitive and easy the controls are to use, carrying ease, the ability to remove the energy required to run the purifier 24 hours a day for an entire year. Price is approximate retail.

the energy required to run the purifier 24 hours a day for an entire year. Price is approximate retail.





Clothes Dryers

Electric dryers are bigger sellers than gas models, though decades of testing has revealed that both types perform similarly. For ratings of gas dryers, see [CR.org/dryers](https://www.crisp.org/dryers). Whichever fuel you use, keep in mind that larger capacities let you dry more in one load.

What to Look For

- Moisture sensors detect the laundry's dampness and shut off the appliance when clothes are dry, cutting down on energy costs. This is easier on fabrics, too.
- Auto-dry cycles provide settings of less dry to more dry for damp ironing, and points in between.

- An extended-tumble setting without heat helps prevent wrinkles when you can't remove the load immediately.

What to Skip

- Specialty cycles up the price. A choice of heat level, timed dry, and auto-dry, along with a few options for different fabric types, should do.

What You'll Pay

- Prices vary from \$350 to \$2,000, depending on type, capacity, and features. Gas dryers cost roughly \$50 to \$150 more than comparable electric models, but the likely savings in fuel costs should more than make up for the difference.

BUYING ADVICE

If you intend to install the dryer near a bedroom, look for one that scored Very Good or Excellent in our tests for noise.

For more buying advice, go to [CR.org/dryers](https://www.crisp.org/dryers).

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | Features | | | | |
|------------------------|---------------|---------|-----------------------|--------------------|--------------------|-------------|-------|-------------|----------------------------|-----------------|---------------------|------------------|
| | | | Predicted reliability | Owner satisfaction | Drying performance | Convenience | Noise | Energy star | Claimed capacity (cu. ft.) | Moisture sensor | End-of-cycle signal | Dimensions (in.) |
| ELECTRIC DRYERS | | | | | | | | | | | | |
| ✓ LG DLEX9000V | 91 | \$1,735 | ↑ | ↑ | ↑ | ↑ | ↑ | | 9.0 | • | • | 41 x 29 x 34 |
| ✓ LG DLE7300WE | 89 | \$1,050 | ↑ | ↑ | ↑ | ↑ | ↑ | • | 7.3 | • | • | 44 x 27 x 29 |
| ✓ LG DLEX4500B | 88 | \$1,350 | ↑ | ↑ | ↑ | ↑ | ↑ | • | 7.4 | • | • | 39 x 27 x 31 |
| ✓ LG DLE7100W | 88 | \$850 | ↑ | ↑ | ↑ | ↑ | ↑ | • | 7.3 | • | • | 44 x 27 x 29 |
| ✓ LG DLEX8100V | 88 | \$1,415 | ↑ | ↑ | ↑ | ↑ | ↑ | | 9.0 | • | • | 41 x 29 x 32 |
| ✓ LG DLEX7900BE | 87 | \$1,350 | ↑ | ↑ | ↑ | ↑ | ↑ | • | 7.3 | • | • | 44 x 27 x 30 |
| LG DLE3600W | 85 | \$950 | ↑ | ↑ | ↑ | ↑ | ↑ | • | 7.4 | • | • | 39 x 27 x 30 |
| LG DLE7400WE | 84 | \$1,000 | ↑ | ↑ | ↑ | ↓ | ↑ | • | 7.3 | • | • | 45 x 27 x 30 |
| LG Signature DLEX9500K | 84 | \$2,000 | ↑ | ↑ | ↑ | ↑ | ↑ | | 9.0 | • | • | 41 x 29 x 33 |
| LG DLEX8900B | 82 | \$1,250 | ↑ | ↑ | ↑ | ↑ | ↑ | | 9.0 | • | • | 41 x 29 x 33 |
| LG DLE7000W | 81 | \$750 | ↑ | ↑ | ↑ | ↓ | ↑ | • | 7.3 | • | • | 45 x 27 x 30 |
| LG DLE7150W | 80 | \$850 | ↑ | ↑ | ↑ | ↓ | ↓ | • | 7.3 | • | • | 45 x 27 x 29 |
| Samsung DVE50A8600E | 80 | \$995 | ↓ | ↓ | ↑ | ↑ | ↑ | • | 7.5 | • | • | 39 x 27 x 30 |



CLOTHES DRYERS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | Features | | | | |
|-------------------------------|---------------|---------|-----------------------|--------------------|--------------------|-------------|-------|-------------|----------------------------|-----------------|---------------------|------------------|
| | | | Predicted reliability | Owner satisfaction | Drying performance | Convenience | Noise | Energy star | Claimed capacity (cu. ft.) | Moisture sensor | End-of-cycle signal | Dimensions (in.) |
| Samsung FlexDryer DVE60A9900V | 79 | \$1,400 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ● | 7.5 | ● | ● | 47 x 27 x 32 |
| Samsung DVE45T6000W | 77 | \$855 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | | 7.5 | ● | ● | 39 x 27 x 30 |
| Electrolux EFME427UIW | 76 | \$950 | ⬇️ | ⬇️ | ⬆️ | ⬇️ | ⬆️ | ● | 8.0 | ● | ● | 38 x 27 x 32 |
| Insignia NS-TDRE75W1 | 76 | \$700 | — | — | ⬆️ | ⬆️ | ⬆️ | | 7.5 | ● | ● | 46 x 27 x 32 |
| GE GTD84ECSNWS | 76 | \$915 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ● | 7.4 | ● | ● | 46 x 27 x 31 |
| Samsung DVE50A8500V | 76 | \$875 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ● | 7.5 | ● | ● | 39 x 27 x 32 |
| Maytag MEDX655DW | 76 | \$720 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬇️ | | 7.0 | ● | ● | 43 x 30 x 27 |
| Samsung DVE45B6300W | 76 | \$925 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | | 7.5 | ● | ● | 39 x 27 x 31 |
| GE GFD85ESPNS | 75 | \$1,100 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ● | 7.8 | ● | ● | 40 x 28 x 32 |
| Samsung DVE55A7300E | 75 | \$830 | ⬇️ | ⬇️ | ⬆️ | ⬇️ | ⬇️ | ● | 7.4 | ● | ● | 46 x 27 x 30 |
| Samsung DVE45R6300W | 75 | \$985 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ● | 7.5 | ● | ● | 39 x 27 x 31 |
| Samsung FlexDry DVE55M9600W | 75 | \$1,490 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ● | 7.5 | ● | ● | 47 x 27 x 32 |
| Amana NED5800HW | 75 | \$825 | ⬆️ | ⬇️ | ⬆️ | ⬇️ | ⬆️ | ● | 7.4 | ● | ● | 39 x 27 x 30 |
| Samsung FlexDry DVE60M9900V | 75 | \$1,850 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ● | 7.5 | ● | ● | 47 x 27 x 32 |
| GE GTD72EBSNWS | 75 | \$600 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ● | 7.4 | ● | ● | 44 x 27 x 31 |
| Electrolux EFME627UTT | 74 | \$1,165 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ● | 8.0 | ● | ● | 38 x 27 x 31 |
| Maytag MED8630HC | 74 | \$1,335 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ● | 7.3 | ● | ● | 39 x 27 x 31 |
| Whirlpool WED9620HC | 74 | \$1,480 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ● | 7.4 | ● | ● | 38 x 27 x 32 |
| Midea MLE45N1BWW | 74 | \$650 | — | — | ⬆️ | ⬇️ | ⬆️ | | 7.5 | ● | ● | 46 x 27 x 33 |
| Samsung DVE45R6100W | 73 | \$695 | ⬇️ | ⬇️ | ⬆️ | ⬇️ | ⬆️ | | 7.5 | ● | ● | 39 x 27 x 32 |
| GE GTD65EBSJWS | 73 | \$755 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ● | 7.4 | ● | ● | 44 x 27 x 31 |
| Samsung DVE50R5400W | 73 | \$550 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬇️ | | 7.4 | ● | ● | 45 x 27 x 31 |
| Samsung DVE45T3400V | 73 | \$780 | ⬇️ | ⬇️ | ⬆️ | ⬇️ | ⬇️ | | 7.4 | ● | ● | 44 x 27 x 29 |
| GE Profile PTD70EBSTWS | 73 | \$945 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬇️ | ● | 7.4 | ● | ● | 44 x 27 x 31 |
| Maytag MED7230HW | 72 | \$900 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ● | 7.4 | ● | ● | 43 x 27 x 30 |
| Samsung DVE52A5500W | 72 | \$750 | ⬇️ | ⬇️ | ⬆️ | ⬇️ | ⬇️ | | 7.4 | ● | ● | 45 x 27 x 30 |
| Samsung DV40J3000EW | 72 | \$985 | ⬇️ | ⬇️ | ⬆️ | ⬇️ | ⬇️ | | 7.2 | ● | ● | 44 x 27 x 30 |
| GE Profile PFD95ESPTDS | 72 | \$1,395 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬇️ | ● | 7.8 | ● | ● | 40 x 28 x 31 |
| Midea MLE45N1AWW | 71 | \$750 | — | — | ⬆️ | ⬆️ | ⬆️ | ● | 8.0 | ● | ● | 40 x 27 x 34 |
| Maytag MEDC465HW | 71 | \$600 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬇️ | | 7.0 | ● | ● | 43 x 29 x 28 |
| Whirlpool WED5000DW | 71 | \$715 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬇️ | | 7.0 | ● | ● | 43 x 29 x 27 |



CLOTHES DRYERS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | Features | | | | |
|-----------------------------|---------------|---------|-----------------------|--------------------|--------------------|-------------|-------|-------------|----------------------------|-----------------|---------------------|------------------|
| | | | Predicted reliability | Owner satisfaction | Drying performance | Convenience | Noise | Energy star | Claimed capacity (cu. ft.) | Moisture sensor | End-of-cycle signal | Dimensions (in.) |
| Whirlpool WED7120HW | 71 | \$1,010 | ↑ | ↓ | ↑ | ↑ | ↑ | ● | 7.4 | ● | ● | 43 x 27 x 30 |
| Whirlpool WED5605MW | 70 | \$780 | ↑ | ↓ | ↑ | ↓ | ↑ | ● | 7.4 | ● | ● | 38 x 27 x 31 |
| GE Profile PTD60EBSRWS | 70 | \$700 | ↓ | ↓ | ↑ | ↓ | ↓ | | 7.4 | ● | ● | 44 x 27 x 31 |
| Whirlpool WED49STBW | 70 | \$755 | ↑ | ↓ | ↑ | ↓ | ↓ | | 7.0 | ● | ● | 43 x 29 x 29 |
| Kenmore 61652 | 70 | \$1,000 | ↑ | ↓ | ↑ | ↑ | ↑ | ● | 7.4 | ● | ● | 43 x 27 x 30 |
| Electrolux ELFE7637BT | 70 | \$1,220 | ↓ | ↓ | ↑ | ↓ | ↑ | ● | 8.0 | ● | ● | 38 x 27 x 32 |
| Electrolux ELFE7537AW | 70 | \$1,035 | ↓ | ↓ | ↑ | ↓ | ↑ | ● | 8.0 | ● | ● | 38 x 27 x 32 |
| Maytag Commercial MEDP576KW | 70 | \$990 | ↑ | ↑ | ↑ | ↓ | ↓ | | 7.4 | ● | ● | 42 x 27 x 30 |
| Electrolux ELFE7437AW | 70 | \$960 | ↓ | ↓ | ↑ | ↓ | ↑ | ● | 8.0 | ● | ● | 38 x 27 x 32 |
| Maytag MED8230HC | 69 | \$1,100 | ↑ | ↑ | ↓ | ↑ | ↑ | ● | 8.8 | ● | ● | 43 x 29 x 32 |
| Maytag MED6630HW | 69 | \$990 | ↑ | ↑ | ↑ | ↑ | ↓ | ● | 7.3 | ● | ● | 39 x 27 x 31 |
| Frigidaire FFRE4120SW | 68 | \$670 | ↓ | ↓ | ↑ | ↓ | ↓ | | 6.7 | ● | ● | 43 x 27 x 29 |
| Samsung DVE41A3000W | 67 | \$430 | ↓ | ↓ | ↑ | ↓ | ↓ | | 7.2 | ● | ● | 44 x 27 x 30 |
| Whirlpool WED6620HW | 67 | \$1,005 | ↑ | ↓ | ↑ | ↑ | ↓ | ● | 7.4 | ● | ● | 39 x 27 x 31 |
| Insignia NS-FDRE67WH8A | 67 | \$550 | - | - | ↑ | ↓ | ↓ | | 6.7 | ● | ● | 43 x 27 x 31 |
| Whirlpool WED5100HW | 67 | \$780 | ↑ | ↓ | ↑ | ↑ | ↓ | | 7.4 | ● | ● | 41 x 27 x 30 |
| GE Profile PTD90EBPTRS | 67 | \$1,150 | ↓ | ↓ | ↑ | ↑ | ↓ | ● | 7.3 | ● | ● | 44 x 27 x 31 |
| Kenmore 61112 | 66 | \$850 | ↑ | ↓ | ↑ | ↑ | ↓ | | 7.4 | ● | ● | 41 x 27 x 30 |
| Electrolux EFDE317TIW | 66 | \$850 | ↓ | ↓ | ↑ | ↓ | ↑ | ● | 8.0 | ● | ● | 38 x 27 x 31 |
| Whirlpool WED8127LC | 66 | \$1,150 | ↑ | ↓ | ↓ | ↓ | ↑ | ● | 7.4 | ● | ● | 43 x 27 x 30 |
| Midea MLE45N3BWW | 65 | \$660 | - | - | ↓ | ↑ | ↑ | | 7.5 | ● | ● | 46 x 27 x 32 |
| Kenmore 62332 | 65 | \$590 | ↑ | ↓ | ↑ | ↓ | ↓ | | 7.0 | | ● | 44 x 29 x 27 |
| Whirlpool WED5010LW | 64 | \$680 | ↑ | ↓ | ↓ | ↑ | ↓ | | 7.0 | ● | ● | 41 x 29 x 28 |
| Midea MLE52S7AGS | 63 | \$1,000 | - | - | ↑ | ↓ | ↓ | | 8.0 | ● | ● | 40 x 27 x 34 |
| Whirlpool WED5050LW | 63 | \$750 | ↑ | ↓ | ↓ | ↑ | ↓ | | 7.0 | ● | ● | 41 x 29 x 28 |

> Digital and All Access members can find the latest, complete ratings at CR.org/dryers.

HOW WE TEST: Overall Score combines performance test results with survey data for predicted reliability and owner satisfaction. Predicted reliability estimates the likelihood that newly purchased models from a given brand will develop problems or break within the first five years. Owner satisfaction

reflects the proportion of CR members who are extremely likely to recommend the clothes dryer they bought. Models with a dash (-) indicate that we have insufficient data for the brand, and these models get the category average score. Drying performance combines performance on three types of laundry

loads of different sizes and fabric mixes: A 12-lb. load, predominantly cotton (5-lb. mixed loads for compact models); an 8-lb. load of cotton/polyester-blend clothing; and a 3-lb. load of synthetic delicates, such as women's pajamas, slips, and underwear. Convenience is judged on controls and ergonomics,

such as ease of loading and unloading, servicing the lint filter. Noise level is determined by a panel of judges who listen while the machines dry an 8-pound load, judging both sound quality and volume. Price is approximate retail.



Cooktops

Cooktops can be installed wherever counter space allows—including on an island. Gas and conventional electric smoothtops dominate the category, but prices have dropped for electric induction models.



What to Look For

- All the models we test have at least one high-powered gas burner or electric element, necessary for quick heating.
- If you have a choice in fuel and want the visual feedback of a flame, a gas cooktop might be right for you; on the other hand, a smoothtop

electric makes for easier cleanup because you can wipe the surface without removing any grates.

- Induction speeds heating, thanks to an electromagnetic field that directly heats pans.

What to Skip

- Buying by Btu. Short for “British thermal unit,” the

measurement indicates gas used and heat generated—and doesn’t guarantee better or faster cooking.

What You’ll Pay

- A cooktop and wall oven can cost \$2,000 or more; some top-rated ranges sell for less than half that.

BUYING ADVICE

Many 30-inch cooktops now have five burners, rather than four, but know that using all five at once often requires some maneuvering or using smaller pots or pans.

For more buying advice, go to CR.org/cooktops.

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | Features | | | |
|--|---------------|---------|-----------------------|--------------------|--------------|----------|--------------------|----------------------|-------------------|-------------------|
| | | | Predicted reliability | Owner satisfaction | High heat | Low heat | High-power burners | Medium-power burners | Low-power burners | Continuous grates |
| 36-INCH GAS COOKTOPS | | | | | | | | | | |
| ✓ Samsung NA36N7755TS | 91 | \$1,785 | ↑ | ↑ | ↑ | ↑ | 2 | 2 | 1 | • |
| ✓ LG Studio LSCG367ST | 85 | \$1,550 | ↑ | ↑ | ↑ | ↑ | 2 | 2 | 1 | • |
| ✓ Thermador Masterpiece Star SGSX365TS | 82 | \$2,300 | ↑ | ↑ | ↑ | ↑ | 3 | 2 | 0 | • |
| ✓ Viking 5 Series VGSU53616BSS | 81 | \$3,090 | ↓ | ↑ | ↑ | ↑ | 3 | 2 | 1 | • |
| ✓ GE Profile PGP7036SLSS | 78 | \$1,900 | ↑ | ↓ | ↑ | ↑ | 2 | 2 | 1 | • |
| ✓ Café CGP70362NS1 | 76 | \$1,930 | ↓ | ↑ | ↑ | ↑ | 2 | 2 | 1 | • |
| ✓ GE Profile PGP9036SLSS | 75 | \$2,140 | ↑ | ↓ | ↓ | ↑ | 2 | 2 | 1 | • |
| Frigidaire Gallery FGGC3645QS | 70 | \$1,040 | ↑ | ↓ | ↑ | ↑ | 2 | 2 | 1 | • |
| Maytag MGC9536DS | 69 | \$1,140 | ↓ | ↓ | ↑ | ↑ | 2 | 2 | 1 | • |
| 30-INCH GAS COOKTOPS | | | | | | | | | | |
| ✓ Samsung NA30N7755TS | 91 | \$1,700 | ↑ | ↑ | ↑ | ↑ | 2 | 2 | 1 | • |
| ✓ Samsung NA30N6555TS | 90 | \$1,530 | ↑ | ↑ | ↑ | ↑ | 2 | 2 | 1 | • |
| ✓ Monogram ZGU30RSLSS | 84 | \$2,400 | ↓ | ↑ | ↑ | ↑ | 2 | 3 | 0 | • |



COOKTOPS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | Features | | | |
|---------------|---------------|-------|-----------------------|--------------------|--------------|----------|--------------------|----------------------|-------------------|-------------------|
| | | | Predicted reliability | Owner satisfaction | High heat | Low heat | High-power burners | Medium-power burners | Low-power burners | Continuous grates |

30-INCH GAS COOKTOPS *Continued*

| | | | | | | | | | | |
|--|----|---------|---|---|---|---|---|---|---|---|
| ✓ Thermador Masterpiece Star SGSX305TS | 81 | \$2,100 | ↑ | ↑ | ↓ | ↑ | 1 | 4 | 0 | • |
| ✓ Samsung NA30R5310FS | 79 | \$950 | ↑ | ↑ | ↓ | ↑ | 2 | 1 | 1 | • |
| ✓ GE Profile PGP7030SLSS | 78 | \$1,700 | ↑ | ↓ | ↑ | ↑ | 2 | 2 | 1 | • |
| ✓ Wolf Professional CG304P/S | 77 | \$2,220 | ↓ | ↑ | ↑ | ↑ | 2 | 2 | 0 | • |
| ✓ Café CGP70302NS1 | 76 | \$1,820 | ↓ | ↑ | ↑ | ↑ | 2 | 2 | 1 | • |
| ✓ Viking 3 Series RVGC33015BSS | 76 | \$2,090 | ↓ | ↑ | ↓ | ↑ | 2 | 2 | 1 | • |
| ✓ GE Profile PGP9030SLSS | 75 | \$1,930 | ↑ | ↓ | ↓ | ↑ | 2 | 2 | 1 | • |

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | Features | | | | |
|---------------|---------------|-------|-----------------------|--------------------|--------------|----------|---------------------|-----------------------|--------------------|---------------------|----------------|
| | | | Predicted reliability | Owner satisfaction | High heat | Low heat | High-power elements | Medium-power elements | Low-power elements | Expandable elements | Touch controls |

36-INCH ELECTRIC SMOOTHTOP COOKTOPS

| | | | | | | | | | | | |
|-------------------------------------|----|---------|---|---|---|---|---|---|---|---|---|
| ✓ LG LCE3610SB | 91 | \$1,225 | ↑ | ↓ | ↑ | ↑ | 2 | 1 | 1 | • | • |
| ✓ KitchenAid KCED606GBL | 89 | \$1,985 | ↑ | ↓ | ↑ | ↑ | 2 | 1 | 2 | • | • |
| ✓ Samsung NZ36K7570RG | 89 | \$1,805 | ↑ | ↓ | ↑ | ↑ | 2 | 2 | 1 | • | • |
| ✓ Café CEP90361NBB | 87 | \$1,800 | ↓ | ↓ | ↑ | ↑ | 2 | 2 | 1 | • | • |
| ✓ Bosch Benchmark Series NETP668SUC | 85 | \$1,600 | ↑ | ↑ | ↑ | ↑ | 1 | 3 | 1 | • | • |
| ✓ GE JP5036DJBB | 81 | \$1,300 | ↑ | ↓ | ↑ | ↑ | 2 | 1 | 2 | • | • |

30-INCH ELECTRIC SMOOTHTOP COOKTOPS

| | | | | | | | | | | | |
|---------------------------------|----|---------|---|---|---|---|---|---|---|---|---|
| ✓ Bosch 800 Series NET8068SUC | 91 | \$1,380 | ↑ | ↑ | ↑ | ↑ | 1 | 2 | 1 | • | • |
| ✓ LG LCE3010SB | 91 | \$1,100 | ↑ | ↓ | ↑ | ↑ | 1 | 2 | 1 | • | • |
| ✓ GE JP5030SJSS | 90 | \$1,020 | ↑ | ↓ | ↑ | ↑ | 1 | 0 | 3 | • | • |
| ✓ GE Profile PP9030SJSS | 89 | \$1,800 | ↑ | ↓ | ↑ | ↑ | 2 | 2 | 1 | • | • |
| ✓ KitchenAid KCED600GSS | 89 | \$1,950 | ↑ | ↓ | ↑ | ↑ | 2 | 0 | 2 | • | • |
| ✓ Samsung NZ30K7570RG | 89 | \$1,680 | ↑ | ↓ | ↑ | ↑ | 1 | 3 | 1 | • | • |
| ✓ Frigidaire Gallery FGEC3068UB | 88 | \$780 | ↑ | ↓ | ↑ | ↑ | 1 | 2 | 2 | • | • |
| ✓ Sharp SCR3041GB | 88 | \$800 | - | - | ↑ | ↑ | 1 | 2 | 1 | • | • |
| ✓ KitchenAid KCES550HBL | 87 | \$1,350 | ↑ | ↓ | ↑ | ↑ | 2 | 1 | 2 | • | • |



COOKTOPS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | Features | | | | |
|---|---------------|---------|-----------------------|--------------------|--------------|----------|---------------------|-----------------------|--------------------|---------------------|----------------|
| | | | Predicted reliability | Owner satisfaction | High heat | Low heat | High-power elements | Medium-power elements | Low-power elements | Expandable elements | Touch controls |
| 30-INCH ELECTRIC SMOOTHTOP COOKTOPS <i>Continued</i> | | | | | | | | | | | |
| ✓ Monogram ZEU30RSJSS | 86 | \$2,000 | ↑ | ↓ | ↑ | ↑ | 2 | 2 | 1 | • | • |
| ✓ Café CEP90302NSS | 85 | \$1,495 | ↓ | ↓ | ↑ | ↑ | 2 | 2 | 1 | • | • |
| ✓ GE JP3030SJSS | 83 | \$760 | ↑ | ↓ | ↑ | ↑ | 2 | 0 | 2 | | |
| Maytag MEC8830HB | 80 | \$1,000 | ↑ | ↓ | ↑ | ↑ | 1 | 2 | 1 | • | |
| Wolf Contemporary CE304C/B | 77 | \$2,405 | ↓ | ↑ | ↑ | ↑ | 2 | 0 | 2 | • | • |
| Frigidaire FFEC3025UB | 77 | \$630 | ↑ | ↓ | ↑ | ↑ | 2 | 0 | 2 | • | |
| Thermador Masterpiece CET305TB | 73 | \$1,900 | ↑ | ↑ | ↓ | ↑ | 1 | 2 | 1 | • | • |
| Samsung NZ30R5330RK | 73 | \$850 | ↑ | ↓ | ↑ | ↑ | 1 | 3 | 0 | • | |
| GE JP3530SJSS | 69 | \$1,085 | ↑ | ↓ | ↑ | ↑ | 2 | 1 | 1 | • | |
| Whirlpool WCE77US0HB | 68 | \$1,060 | ↑ | ↓ | ↑ | ↓ | 2 | 0 | 2 | • | |
| 36-INCH ELECTRIC INDUCTION COOKTOPS | | | | | | | | | | | |
| ✓ Frigidaire Professional FPIC3677RF | 94 | \$2,180 | ↓ | ↑ | ↑ | ↑ | 4 | 1 | 0 | NA | |
| ✓ Frigidaire FFIC3626TB | 93 | \$705 | ↓ | ↑ | ↑ | ↑ | 3 | 2 | 0 | NA | • |
| ✓ Dacor Transitional DTI36P876BB | 92 | \$2,900 | ↓ | ↑ | ↑ | ↑ | 3 | 1 | 0 | NA | • |
| Samsung NZ36K7880UG | 89 | \$2,380 | ↓ | ↑ | ↑ | ↑ | 4 | 1 | 0 | NA | • |
| Jenn-Air JIC4536XS | 83 | \$2,775 | ↓ | ↓ | ↑ | ↑ | 5 | 0 | 0 | NA | • |
| 30-INCH ELECTRIC INDUCTION COOKTOPS | | | | | | | | | | | |
| ✓ GE Profile PHP9030DJBB | 95 | \$2,000 | ↓ | ↑ | ↑ | ↑ | 3 | 1 | 0 | NA | • |
| ✓ Café CHP95302MSS | 93 | \$2,300 | ↓ | ↑ | ↑ | ↑ | 3 | 1 | 0 | NA | • |
| ✓ Frigidaire Gallery FGIC3066TB | 93 | \$1,000 | ↓ | ↑ | ↑ | ↑ | 3 | 1 | 0 | NA | • |
| ✓ Thermador Masterpiece CIT304TM | 93 | \$3,600 | ↓ | ↑ | ↑ | ↑ | 4 | 0 | 0 | NA | • |
| ✓ Dacor Transitional DTI30P876BB | 92 | \$2,500 | ↓ | ↑ | ↑ | ↑ | 3 | 1 | 0 | NA | • |
| Viking Virtuoso 6 Series MVIC6304BBG | 91 | \$3,710 | - | - | ↑ | ↑ | 3 | 1 | 0 | NA | • |
| Electrolux ECCI3068AS | 90 | \$2,200 | ↓ | ↑ | ↑ | ↑ | 4 | 0 | 0 | NA | • |
| Samsung NZ30K7880UG | 89 | \$2,130 | ↓ | ↑ | ↑ | ↑ | 3 | 1 | 0 | NA | • |
| Ikea Sardrag 804.620.68 | 83 | \$950 | ↓ | ↑ | ↑ | ↑ | 3 | 1 | 0 | NA | • |

> Digital and All Access members can find the latest, complete ratings at [CR.org/cooktops](https://www.crisp.org/cooktops).

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. Predicted reliability estimates the likelihood that newly purchased models from a given brand

will develop problems or break within the first five years. Owner satisfaction reflects the proportion of CR members who are extremely likely to recommend the cooktop they bought. In cases where we have insufficient survey

data to provide a brand-level rating, indicated by a gray dash (-), we assume the model has average reliability and satisfaction. High heat reflects how quickly the highest-powered burner or element heats a large pot of water to

near-boiling. Low heat reflects how well the lowest-powered burner or element holds a low heat, and how the most powerful element, set to low, holds tomato sauce below a boil. Price is approximate retail.



Dishwashers

New dishwashers use far less energy and water than they did a decade ago, though cycle times can now exceed three hours. Look for the Green Choice leaf symbol in our ratings to find the most efficient models in our tests.



What to Look For

- Soil sensors gauge how dirty the load is and determine the right amount of time and water needed to get everything clean, improving efficiency.
- An adjustable upper rack allows for flexibility when loading dishes.
- A rinse and hold option can

help prevent soil from setting and keep odors under control while you wait for a full load.

What to Skip

- Drawer models (not included in the ratings below), which are more expensive and tend to use more energy and water than standard dishwasher models.

What You'll Pay

- A dishwasher with special wash zones, an LED-lit tub, digital displays, and special grime-fighting cycles can cost \$1,000 or more. For models with fewer features, sparkling performance starts at around \$600.

BUYING ADVICE

Generally, the three basic wash cycles—light, normal, and heavy— suffice for most dishwashing needs, even for removing baked-on food.

For more buying advice, go to [CR.org/dishwashers](https://www.consumerreports.org/dishwashers).

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | Features | | | |
|--------------------------------------|---------------|---------|-----------------------------|--------------------|--------------|--------|------------|-------|-----------------------|------------------|-----------------------------|----------------------|
| | | | Predicted brand reliability | Owner satisfaction | Washing | Drying | Energy use | Noise | Adjustable upper rack | Adjustable tines | Interior material | Self-cleaning filter |
| 24-INCH (STANDARD-WIDTH) | | | | | | | | | | | | |
| ✓ Bosch 100 Series SHXM4AY55N | 🌿 85 | \$850 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | • | Stainless steel and plastic | |
| ✓ Bosch 800 Series SHXM88Z75N | 84 | \$1,450 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | • | Stainless steel | |
| ✓ Thermador DWHD660WFP | 83 | \$1,800 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | • | Stainless steel | |
| ✓ Bosch 800 Series SHPM78Z55N | 83 | \$1,200 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | • | Stainless steel | |
| ✓ Bosch Benchmark SHX88PZ55N | 83 | \$1,650 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | • | Stainless steel | |
| Bosch 300 Series SHEM63W55N | 🌿 79 | \$950 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | • | Stainless steel | |
| Kenmore 14573 | 🌿 78 | \$570 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | | Stainless steel | |
| Ikea Essentiell (80.655.85) | 77 | \$480 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | • | Plastic | • |
| Bertazzoni DW24XT | 75 | \$1,265 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | • | Stainless steel | |
| Café CDT845P2NS1 | 🌿 74 | \$1,300 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | • | Stainless steel | |
| Thor Kitchen HDW2401SS | 74 | \$1,125 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | • | Stainless steel | |
| Kucht Professional K6502D | 74 | \$1,040 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | • | Stainless steel | |
| GE GDT226SSLSS | 73 | \$600 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | | Stainless steel | |



DISHWASHERS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | Features | | | | |
|---|---------------|---------|-----------------------------|--------------------|--------------|--------|------------|-------|-----------------------|------------------|-------------------|-----------------------------|--|
| | | | Predicted brand reliability | Owner satisfaction | Washing | Drying | Energy use | Noise | Adjustable upper rack | Adjustable tines | Interior material | Self-cleaning filter | |
| 24-INCH (STANDARD-WIDTH) Continued | | | | | | | | | | | | | |
| Samsung DW80R7061UG | 72 | \$1,040 | | | | | | | | | | Stainless steel | |
| KitchenAid KDPM604KPS | 72 | \$1,050 | | | | | | | | | | Stainless steel | |
| LG LDT7808BM | 72 | \$1,110 | | | | | | | | | | Stainless steel | |
| Miele G7156SCVI | 72 | \$1,700 | | | | | | | | | | Stainless steel | |
| Whirlpool WDTA50SAKZ | 72 | \$750 | | | | | | | | | | Stainless steel | |
| Samsung DW80R7060UG | 72 | \$820 | | | | | | | | | | Stainless steel | |
| Insignia NS-DWR3SS1 | 71 | \$550 | - | - | | | | | | | | Stainless steel | |
| Midea MDT24H3AST | 71 | \$575 | - | - | | | | | | | | Stainless steel | |
| Ikea SPOLAD [80422355] | 71 | \$1,000 | | | | | | | | | | Stainless steel | |
| Samsung DW80R9950US | 69 | \$1,080 | | | | | | | | | | Stainless steel | |
| Whirlpool WDT970SAHZ | 69 | \$800 | | | | | | | | | | Stainless steel | |
| Whirlpool WDF330PAHS | 69 | \$420 | | | | | | | | | | Plastic | |
| GE Profile PDT715SYNFS | 68 | \$900 | | | | | | | | | | Stainless steel and plastic | |
| Whirlpool WDF520PADM | 68 | \$500 | | | | | | | | | | Plastic | |
| Maytag MDB8959SKZ | 68 | \$900 | | | | | | | | | | Stainless steel | |
| Whirlpool WDT730PAHZ | 68 | \$595 | | | | | | | | | | Stainless steel and plastic | |
| Maytag MDB4949SKZ | 67 | \$750 | | | | | | | | | | Stainless steel | |
| LG Signature LUDP8997SN | 66 | \$1,700 | | | | | | | | | | Stainless steel | |
| KitchenAid KDFE204KPS | 66 | \$850 | | | | | | | | | | Stainless steel | |
| Ikea LAGAN [00385804] | 66 | \$280 | | | | | | | | | | Plastic | |
| LG LDP6810BD | 66 | \$950 | | | | | | | | | | Stainless steel | |
| Samsung DW80R5060US | 65 | \$700 | | | | | | | | | | Stainless steel | |
| KitchenAid KDTE104KPS | 65 | \$750 | | | | | | | | | | Stainless steel | |
| KitchenAid KDFE104KPS | 65 | \$800 | | | | | | | | | | Stainless steel | |
| Miele G5056SCVISF | 65 | \$1,450 | | | | | | | | | | Stainless steel | |
| Hotpoint HDF330PGRWW | 65 | \$350 | | | | | | | | | | Plastic | |
| Samsung DW80B7070US | 64 | \$840 | | | | | | | | | | Stainless steel | |
| Frigidaire FFCD2413US | 64 | \$450 | | | | | | | | | | Plastic | |
| Whirlpool WDF130PAHW | 64 | \$545 | | | | | | | | | | Plastic | |
| GE Monogram ZDT985SSNSS | 64 | \$2,400 | | | | | | | | | | Stainless steel | |
| Hisense HUI6220XCUS | 63 | \$500 | - | - | | | | | | | | Stainless steel | |



DISHWASHERS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | Features | | | |
|---|---------------|---------|-----------------------------|--------------------|--------------|--------|------------|-------|-----------------------|------------------|-----------------------------|----------------------|
| | | | Predicted brand reliability | Owner satisfaction | Washing | Drying | Energy use | Noise | Adjustable upper rack | Adjustable tines | Interior material | Self-cleaning filter |
| 24-INCH (STANDARD-WIDTH) Continued | | | | | | | | | | | | |
| LG LDF5545ST | 61 | \$695 | | | | | | | | | Stainless steel | |
| KitchenAid KDTM704KPS | 60 | \$1,410 | | | | | | | | | Stainless steel | |
| Samsung DW80R2031US | 59 | \$480 | | | | | | | | | Stainless steel | |
| Frigidaire FFID2426TS | 59 | \$500 | | | | | | | | | Plastic | |
| Amana ADB1400AGW | 58 | \$415 | | | | | | | | | Plastic | |
| Samsung DW80N3030US | 58 | \$550 | | | | | | | | | Stainless steel and plastic | |
| Amana ADB1500ADS | 57 | \$665 | | | | | | | | | Plastic | |
| Frigidaire FGID2468UF | 56 | \$660 | | | | | | | | | Plastic | |
| Frigidaire Gallery FGID2479SF | 56 | \$700 | | | | | | | | | Stainless steel | |
| Frigidaire Gallery FGIP2468UF | 56 | \$710 | | | | | | | | | Plastic | |
| GE GDF630PSMSS | 56 | \$615 | | | | | | | | | Plastic | |
| GE GDF535PGRBB | 55 | \$560 | | | | | | | | | Plastic | |
| Frigidaire GDPH4515AF | 54 | \$610 | | | | | | | | | Plastic | |
| Fisher & Paykel DD24DDFTX9N | 53 | \$1,900 | | | | | | | | | Plastic | |
| LG Studio LSDTS9882S | 52 | \$1,300 | | | | | | | | | Stainless steel | |
| Whirlpool WDT970SAKZ | 52 | \$970 | | | | | | | | | Stainless steel | |
| Whirlpool WDT750SAKZ | 52 | \$835 | | | | | | | | | Stainless steel | |
| 18-INCH (COMPACT) | | | | | | | | | | | | |
| Whirlpool WDF518SAHM | 70 | \$960 | | | | | | | | | Stainless steel and plastic | |
| Danby DDW1804EB | 67 | \$620 | - | - | | | | | | | Stainless steel | |
| GE Profile PDT145SSLSS | 63 | \$780 | | | | | | | | | Stainless steel and plastic | |
| Frigidaire FFBD1831UW | 62 | \$685 | | | | | | | | | Stainless steel | |
| Bosch SPX68B5UC | 58 | \$1,195 | | | | | | | | | Stainless steel | |
| Haier QDT125SSLSS | 57 | \$670 | - | - | | | | | | | Stainless steel | |

> Digital and All Access members can find the latest, complete ratings at CR.org/dishwashers.

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. Predicted reliability estimates the likelihood that newly purchased models from a given brand will develop problems or break within the first five years. Findings are from CR's 2020, 2021, and 2022 Spring

Quarterly Surveys. Owner satisfaction reflects the proportion of CR members who are extremely likely to recommend the dishwasher they bought. In cases where we have insufficient survey data to provide a brand-level rating, indicated by a gray dash (-), the model gets weighted category average scores for reliability and satisfaction. Washing

is assessed by running the Normal or equivalent cycle to clean a full load of dishes with baked-on food. Drying performance is our assessment of how thoroughly a model dries plastic cups, the most stubborn in any load. Energy use is energy and water use for our test cycle. A panel of testers judge Noise levels by listening to each

machine through its entire cycle. Cycle time (min.), rounded to the nearest 5 minutes, is based on running the Normal or equivalent cycle to clean a full load. Under Features, in Interior materials, SS= stainless steel, P=plastic. Price is approximate retail.



Gas Grills

You don't have to spend a fortune to get a grill that will consistently deliver great-tasting food. In fact, many mid-priced grills now have side burners and other helpful perks once found exclusively on high-end models.



What to Look For

- Burners made of high-quality stainless steel, cast iron, or cast brass, which usually carry a warranty of 10 years or longer.
- Stainless-steel or coated cast-iron grates for sturdiness and rust-resistance.
- A battery-powered electronic igniter.

■ If you enjoy grilling a variety of foods—from delicate fish to sizzling steaks—look at the temperature-range score in our ratings. The higher the score, the more types of cooking you can do.

What to Skip

- Buying by Btu. This measure alone doesn't guarantee

faster pre-heating or better searing and cooking.

What You'll Pay

■ Plan on \$300 to \$700 for a grill that can handle most of your cooking needs. Several midsized grills that cost less than \$600 outperformed models that cost hundreds of dollars more.

BUYING ADVICE

You might not need as big a grill as you think: We found large grills can typically fit 28 or more 4-inch burgers at once. Mid-sized models fit 18 to 28.

For more buying advice, go to CR.org/gas-grills.

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | Features | | | | |
|---|---------------|-------|-----------------------|--------------------|----------------------|---------------------|-------------------|------------------|-------------|------------|--------------------------------------|-----------------------------|-----------------------|-------------|---|--|
| | | | Predicted reliability | Owner satisfaction | Evenness performance | Preheat performance | Temperature range | Indirect cooking | Convenience | Sturdiness | Measured cooking grid area (sq. in.) | Exterior dimensions (HxWxD) | Long-warranty burners | Side burner | | |
| SMALL GAS GRILLS (ROOM FOR 18 OR FEWER BURGERS) | | | | | | | | | | | | | | | | |
| ✓ PermaSteel PG-40301-BK | 73 | \$380 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 340 | 45 x 47 x 20 | | | |
| ✓ Weber Spirit E-210 46110001 | 72 | \$570 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | 340 | 46 x 50 x 26 | • | | |
| ✓ Cuisinart GAS0256AS [Item# 576794497] (Walmart) | 71 | \$270 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 320 | 48 x 50 x 24 | • | | |
| ✓ Weber Spirit II E-210 44020001 | 70 | \$460 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 340 | 45 x 47 x 29 | • | | |
| ✓ Expert Grill 720-0988EC [Item# 585454662] (Walmart) | 70 | \$170 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 320 | 44 x 47 x 24 | | | |
| Nexgrill 720-1012 | 67 | \$165 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 310 | 43 x 47 x 23 | | | |
| Expert Grill 720-0864T [Item# 585314283] (Walmart) | 66 | \$210 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 265 | 46 x 44 x 21 | | | |
| Kenmore PG-4030400LD | 65 | \$395 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 340 | 46 x 51 x 20 | | | |
| Dyna-Glo DGF350CSP-D | 65 | \$170 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | 315 | 41 x 48 x 23 | | • | |
| Megamaster 720-0864MA | 64 | \$250 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 265 | 47 x 43 x 22 | | | |
| Expert Grill XG10-101-002-02 [Item# 577812180] (Walmart) | 64 | \$110 | - | - | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↓ | 275 | 41 x 53 x 23 | | | |
| Char-Broil Signature 463675517 | 64 | \$360 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 315 | 47 x 46 x 27 | • | | |



GAS GRILLS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | Features | | | | |
|--|---------------|---------|-----------------------|--------------------|----------------------|---------------------|-------------------|------------------|-------------|------------|--------------------------------------|-----------------------------|-----------------------|-------------|---|--|
| | | | Predicted reliability | Owner satisfaction | Evenness performance | Preheat performance | Temperature range | Indirect cooking | Convenience | Sturdiness | Measured cooking grid area (sq. in.) | Exterior dimensions (HxWxD) | Long-warranty burners | Side burner | | |
| SMALL GAS GRILLS (ROOM FOR 18 OR FEWER BURGERS) Continued | | | | | | | | | | | | | | | | |
| Dyna-Glo DGC310CNP | 64 | \$140 | ⬆️ | ⬇️ | ⬆️ | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬇️ | ⬇️ | 275 | 44 x 44 x 25 | | | |
| American Gourmet 465734721 [Item# 2582840] (Lowe's) | 64 | \$180 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬇️ | ⬇️ | 320 | 41 x 47 x 25 | | | |
| Permasteel PG-40201-CO | 64 | \$350 | - | - | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 240 | 48 x 44 x 21 | | | |
| RevoAce GBC1729W (Walmart) | 64 | \$160 | - | - | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬇️ | 310 | 44 x 51 x 24 | | • | |
| Broil King Gem 320 814154 | 64 | \$400 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 255 | 44 x 46 x 21 | • | | |
| MIDSIZED GAS GRILLS (ROOM FOR 18 TO 28 BURGERS) | | | | | | | | | | | | | | | | |
| ✔️ Weber Genesis Smart Grill EPX-335 35810001 | 81 | \$1,550 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 475 | 49 x 60 x 26 | • | • | |
| ✔️ Even Embers GAS8560AS | 80 | \$565 | - | - | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 480 | 48 x 55 x 22 | • | • | |
| ✔️ Cuisinart 5 Burners Dual Fuel GAS2556AS (Walmart) | 78 | \$500 | - | - | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 440 | 49 x 55 x 21 | • | • | |
| ✔️ Weber Genesis II E-310 | 78 | \$780 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 485 | 46 x 55 x 28 | • | | |
| ✔️ Weber Genesis S-435 36400001 | 78 | \$1,600 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 610 | 49 x 69 x 27 | • | • | |
| ✔️ Weber Genesis E-325s 35310001 | 77 | \$1,000 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 485 | 48 x 61 x 27 | • | | |
| ✔️ Weber Genesis S-335 35400001 | 77 | \$1,430 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 485 | 48 x 61 x 27 | • | • | |
| ✔️ Weber Genesis II S-335 61006001 | 77 | \$1,080 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 485 | 47 x 57 x 29 | • | • | |
| ✔️ Napoleon Rogue 525 RSE525SIBPSS | 76 | \$1,000 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 440 | 48 x 57 x 25 | • | • | |
| ✔️ Weber Genesis S-325s 35300001 | 76 | \$1,030 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 610 | 49 x 69 x 27 | • | • | |
| ✔️ Weber Genesis II SE-335 61016201 | 76 | \$1,050 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 485 | 47 x 57 x 29 | • | • | |
| ✔️ Weber Summit S-470 | 76 | \$2,750 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 445 | 51 x 66 x 27 | • | • | |
| ✔️ Weber Spirit Smart Series SX-315 46502401 | 75 | \$970 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 395 | 46 x 51 x 25 | • | | |
| ✔️ Nexgrill 720-1046 (Home Depot) | 75 | \$450 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 485 | 47 x 65 x 24 | | • | |
| ✔️ Monument Grills 25392 | 74 | \$370 | - | - | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 425 | 46 x 54 x 22 | | • | |
| ✔️ Cuisinart Dual Fuel GAS2456AS (Walmart) | 74 | \$350 | - | - | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 400 | 49 x 53 x 21 | • | • | |
| ✔️ 3 Embers GAS9675AF | 73 | \$900 | - | - | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 520 | 49 x 60 x 24 | • | • | |
| ✔️ Even Embers GAS1466AS | 73 | \$350 | - | - | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 405 | 48 x 52 x 23 | • | • | |
| ✔️ Even Embers GAS2400AS (Tractor Supply) | 73 | \$200 | - | - | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 380 | 48 x 52 x 25 | | | |
| ✔️ Nexgrill Deluxe 720-0896B | 72 | \$650 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 505 | 48 x 60 x 23 | | • | |
| ✔️ Weber Spirit SP-335 46802101 | 72 | \$930 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 395 | 46 x 49 x 26 | • | • | |
| ✔️ Saber Select R52SC0421 | 72 | \$1,050 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 460 | 48 x 62 x 25 | • | • | |
| ✔️ Napoleon Freestyle 365 F365DPGT | 72 | \$600 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 315 | 46 x 48 x 24 | • | | |



GAS GRILLS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | Features | | | |
|---------------|---------------|-------|-----------------------|--------------------|----------------------|---------------------|-------------------|------------------|-------------|------------|--------------------------------------|-----------------------------|-----------------------|-------------|
| | | | Predicted reliability | Owner satisfaction | Evenness performance | Preheat performance | Temperature range | Indirect cooking | Convenience | Sturdiness | Measured cooking grid area (sq. in.) | Exterior dimensions (HxWxD) | Long-warranty burners | Side burner |

MIDSIZED GAS GRILLS (ROOM FOR 18 TO 28 BURGERS) *Continued*

| | | | | | | | | | | | | | | | |
|--|----|-------|---|---|---|---|---|---|---|---|---|-----|--------------|---|---|
| ✓ Megamaster 720-0983 | 71 | \$270 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 480 | 45 x 59 x 24 | | |
| ✓ Monument Grills 24367 | 71 | \$395 | - | - | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 460 | 46 x 55 x 22 | | • |
| ✓ 3 Embers GAS7480BS | 71 | \$785 | - | - | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | 480 | 49 x 58 x 24 | • | • |
| ✓ RevoAce GBC1748WS (Walmart) | 71 | \$180 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 425 | 46 x 55 x 24 | | • |
| ✓ Royal Gourmet GA6402B | 70 | \$480 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 440 | 46 x 63 x 23 | | • |
| ✓ Napoleon Rogue XT RXT425SIBPK-1 | 70 | \$900 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 420 | 48 x 51 x 25 | • | • |
| ✓ Dyna-Glo DGF571CRP-D | 70 | \$500 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 505 | 47 x 64 x 22 | | • |
| ✓ Monument Grills 13478 | 70 | \$350 | - | - | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 415 | 46 x 54 x 19 | | • |
| ✓ Expert Grill 5 Burners Propane with Side Burner (Walmart) | 70 | \$300 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 420 | 47 x 53 x 22 | | • |

LARGE GAS GRILLS (ROOM FOR 28 OR MORE BURGERS)

| | | | | | | | | | | | | | | | |
|---|----|---------|---|---|---|---|---|---|---|---|---|-----|--------------|---|---|
| ✓ Monument Grills 77352 | 84 | \$750 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 585 | 46 x 62 x 23 | | • |
| ✓ Weber Summit E-670 | 80 | \$3,550 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 605 | 52 x 72 x 27 | • | • |
| ✓ Even Embers GAS2660AS (Tractor Supply) | 79 | \$500 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 530 | 49 x 59 x 22 | | • |
| ✓ Napoleon Rogue 625 RXT625SIBPSS-1 | 77 | \$1,200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 580 | 48 x 66 x 25 | • | • |
| ✓ Weber Genesis II S-435 62006001 | 77 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | 610 | 47 x 65 x 28 | • | • |
| ✓ Napoleon LEX730RSBIPSS | 76 | \$2,050 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 545 | 49 x 75 x 27 | • | • |
| ✓ Napoleon Prestige Pro 665RSIBP | 74 | \$3,300 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | 615 | 51 x 77 x 26 | • | • |
| ✓ Weber Genesis E-435 36410001 | 73 | \$1,650 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | 610 | 48 x 68 x 27 | • | • |
| ✓ Fuego Premium 3 Burners F36S | 73 | \$2,355 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 630 | 49 x 61 x 26 | • | |
| ✓ Broil King Regal S590 Pro 958344 | 72 | \$2,000 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 560 | 48 x 63 x 24 | • | • |
| Kenmore PG-40602SRL | 70 | \$715 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 550 | 47 x 65 x 21 | | • |
| Broil King Baron 590 PRO 876244 | 67 | \$1,330 | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 550 | 47 x 63 x 26 | • | • |
| Saber R67SC0012 | 66 | \$3,150 | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 555 | 49 x 64 x 25 | • | • |
| Broil King Regal S510 886114 | 66 | \$1,850 | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 575 | 48 x 63 x 27 | • | |

> Digital and All Access members can find the latest, complete ratings at [CR.org/gas-grills](https://www.crisp.org/gas-grills).

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. Predicted reliability estimates the likelihood that newly purchased models from a given brand will develop problems or break within the first five years. Owner satisfaction reflects the proportion of CR members who are extremely likely to recommend

the gas grill they bought. In cases where we have insufficient survey data to provide a brand-level rating, indicated by a gray dash (-), we give the model weighted category average reliability and satisfaction scores. To measure Evenness performance, we use thermocouples to map the evenness of heating over the grill's surface at the highest and lowest

setting using all main burners—plus the evenness after a 10-minute preheat. Preheat performance evaluates the temperature after a 10-minute preheat, giving an indication of how quickly the grill reaches its maximum temperature. Temperature range reflects how wide a temperature span the grill offers, comparing temperatures at the high and low setting using all main

burners. Indirect cooking indicates grill temperature when only one or two of the burners are on, to represent a cooking task where the food is placed between or alongside the direct flame. Convenience includes grate material, wheels or casters for moving the grill, and useful features such as electronic igniter. Price is approximate retail.



Generators

Large portable generators cost can power your fridge and more. Home standby models, which are permanently installed, will start automatically if the power goes out. Quiet inverter models run longer and use less gasoline than regular portable models.



What to Look For

- Enough wattage. Plan on at least 5,000 watts to cover key emergency needs in a typical home; 10,000 watts or more if you also want to run central A/C, an electric range, and a washer/dryer.
- Automatic low-oil shutoff, which protects the engine from internal damage.

■ For portables, look for a carbon monoxide shut-off, a lifesaving feature. Choose a generator that complies with PGMA G300 or UL 2201 safety standards, marked on the packaging.

What to Skip

■ Disregard big surge claims; the best units can handle

the extra watts that some appliances draw when they cycle on.

What You'll Pay

■ A regular, non-inverter unit with 5,000 to 8,000 watts will run \$600 to \$1,500; stationary, home standby units range from \$2,000 to over \$3,500 (plus installation).

BUYING ADVICE

Factor in an extra \$450 to \$1,500 to buy and install a transfer switch or interlock kit, devices that safely connect a generator to your circuit panel.

For more buying advice, go to CR.org/generators.

| Brand + Model | Overall Score | Price | Test Results | | | | | Features | | | |
|---|---------------|---------|----------------|---------------|-------|-------------|----------------------|------------------------|---------------------|----------------|------------|
| | | | Power delivery | Power quality | Noise | Ease of use | CO safety technology | Claimed output (watts) | Fuel type | Electric start | Fuel gauge |
| PORTABLE (RUNNING WATTAGE: 7000-8000W) | | | | | | | | | | | |
| ✓ Generac XT8500EFI | 75 | \$1,000 | ↑ | ↑ | ↓ | ↑ | ↓ | 8500 | gasoline | • | • |
| ✓ Generac GP8000E COSENSE 50ST | 74 | \$1,230 | ↑ | ↑ | ↓ | ↑ | ↓ | 8000 | gasoline | • | • |
| ✓ DuroMax XP10000HX | 73 | \$1,300 | ↑ | ↑ | ↓ | ↑ | ↓ | Gas 8000 LP 7600 | gasoline or propane | • | • |
| ✓ Champion 100416 | 73 | \$1,320 | ↑ | ↑ | ↓ | ↑ | ↓ | Gas 8000 LP 7200 | gasoline or propane | • | • |
| ✓ DeWalt PMC168000 | 71 | \$1,050 | ↑ | ↑ | ↓ | ↑ | ↓ | 8000 | gasoline | • | • |
| ✓ Briggs & Stratton 030741 | 70 | \$1,370 | ↑ | ↑ | ↓ | ↑ | ↓ | 8000 | gasoline | • | • |
| Briggs & Stratton 030740 | 68 | \$1,100 | ↑ | ↑ | ↓ | ↑ | ↓ | 7000 | gasoline | • | • |
| Generac XT8000EFI | 66 | \$1,380 | ↑ | ↑ | ↓ | ↑ | ↓ | 8000 | gasoline | • | • |
| Firman H07553 | 66 | \$950 | ↑ | ↓ | ↓ | ↑ | ↓ | Gas 7500 LP 6750 | gasoline or propane | • | • |
| PORTABLE (RUNNING WATTAGE: 5000-6900W) | | | | | | | | | | | |
| ✓ Generac 7680 | 73 | \$800 | ↑ | ↑ | ↓ | ↑ | ↑ | 6500 | gasoline | • | • |
| ✓ Briggs & Stratton 30728 | 72 | \$800 | ↑ | ↑ | ↓ | ↑ | ↑ | 6250 | gasoline | • | • |
| ✓ Generac 7683 | 71 | \$850 | ↑ | ↑ | ↓ | ↑ | ↓ | 6500 | gasoline | • | • |





GENERATORS

| Brand + Model | Overall Score | Price | Test Results | | | | | Features | | | |
|--|---------------|---------|----------------|---------------|-------|-------------|----------------------|------------------------|---------------------|----------------|------------|
| | | | Power delivery | Power quality | Noise | Ease of use | CO safety technology | Claimed output (watts) | Fuel type | Electric start | Fuel gauge |
| PORTABLE (RUNNING WATTAGE: 5000-6900W) <i>Continued</i> | | | | | | | | | | | |
| ✓ Generac GP6500 COSENSE 50ST | 70 | \$950 | ↑ | ↑ | ↓ | ↑ | ↓ | 6500 | gasoline | | • |
| DeWalt DXGNR6500 | 68 | \$900 | ↑ | ↑ | ↓ | ↑ | ↓ | 6500 | gasoline | | • |
| Ryobi RY906500S | 67 | \$800 | ↑ | ↑ | ↓ | ↑ | ↑ | 6500 | gasoline | | |
| A-iPower SUA7000P | 67 | \$880 | ↑ | ↑ | ↓ | ↑ | ↑ | 6000 | gasoline | | • |
| Briggs & Stratton 030738 | 66 | \$875 | ↑ | ↑ | ↓ | ↓ | ↓ | 5750 | gasoline | | • |
| Champion 100592 | 59 | \$750 | ↓ | ↑ | ↓ | ↑ | ↓ | Gas 6250 LP 5600 | gasoline or propane | | |
| Craftsman 030731 | 59 | \$650 | ↓ | ↑ | ↓ | ↑ | ↓ | 5000 | gasoline | | • |
| Yamaha EF7200DE | 53 | \$1,600 | ↑ | ↑ | ↓ | ↑ | ↓ | 6000 | gasoline | • | • |
| Westinghouse WGen5300sc | 52 | \$660 | ↓ | ↑ | ↓ | ↑ | ↓ | 5300 | gasoline | • | • |
| NorthStar 165603 | 52 | \$1,900 | ↑ | ↓ | ↓ | ↑ | ↓ | 6600 | gasoline | | |
| Pulsar PG6580ECO | 50 | \$700 | ↓ | ↑ | ↓ | ↑ | ↓ | 5300 | gasoline | • | • |
| PORTABLE (RUNNING WATTAGE: 2500-4900W) | | | | | | | | | | | |
| ✓ Champion 201156 | 79 | \$640 | ↑ | ↑ | ↓ | ↑ | ↓ | 3650 | gasoline | • | • |
| ✓ Green-Power GN5250DCS | 78 | \$730 | ↑ | ↑ | ↓ | ↑ | ↑ | Gas 4250 LP 3800 | gasoline or propane | | • |
| ✓ DeWalt DXGNR4000 | 77 | \$550 | ↑ | ↑ | ↓ | ↑ | ↑ | 4000 | gasoline | | • |
| ✓ Craftsman 030729 | 77 | \$450 | ↑ | ↑ | ↓ | ↓ | ↓ | 3500 | gasoline | | • |
| ✓ Honda EG4000CL With Co-Minder | 76 | \$1,600 | ↑ | ↑ | ↓ | ↑ | ↑ | 3500 | gasoline | | • |
| ✓ PowerBoss 030755 | 73 | \$350 | ↑ | ↑ | ↓ | ↓ | ↑ | 3500 | gasoline | | • |
| ✓ Sportsman 806694 | 72 | \$470 | ↑ | ↑ | ↓ | ↑ | ↓ | Gas 3500 LP 3150 | gasoline or propane | | |
| INVERTER (5,000-PLUS WATTS, 220-VOLT-CAPABLE) | | | | | | | | | | | |
| ✓ Honda EU7000is with CO-MINDER | 84 | \$5,050 | ↑ | ↑ | ↑ | ↑ | ↑ | 5500 | gasoline | • | • |
| ✓ Predator 9500 with CO SECURE | 79 | \$2,300 | ↑ | ↑ | ↑ | ↑ | ↓ | 7600 | gasoline | • | • |
| ✓ Wen GN875iX | 72 | \$1,080 | ↑ | ↑ | ↓ | ↑ | ↓ | 7000 | gasoline | • | • |
| Champion 201066 | 54 | \$1,230 | ↓ | ↑ | ↓ | ↑ | ↓ | 5250 | gasoline | | • |
| Yamaha EF6300ISDE | 51 | \$3,600 | ↓ | ↑ | ↑ | ↑ | ↓ | 5500 | gasoline | • | • |
| INVERTER (2,500 TO 5,000 WATTS) | | | | | | | | | | | |
| ✓ Honda EU3000iS with CO-MINDER | 85 | \$2,200 | ↑ | ↑ | ↑ | ↑ | ↑ | 2800 | gasoline | • | • |
| ✓ Champion 201049 | 85 | \$750 | ↑ | ↑ | ↓ | ↑ | ↑ | 3650 | gasoline | | • |
| ✓ Ryobi RYi4022X | 84 | \$800 | ↑ | ↑ | ↓ | ↑ | ↑ | 3400 | gasoline | | |
| ✓ Briggs & Stratton 30795 | 82 | \$1,150 | ↑ | ↑ | ↑ | ↑ | ↓ | 3700 | gasoline | • | • |



GENERATORS

| Brand + Model | Overall Score | Price | Test Results | | | | | Features | | | |
|---|---------------|---------|----------------|---------------|-------|-------------|----------------------|------------------------|-----------|----------------|------------|
| | | | Power delivery | Power quality | Noise | Ease of use | CO safety technology | Claimed output (watts) | Fuel type | Electric start | Fuel gauge |
| INVERTER (2,500 TO 5,000 WATTS) <i>Continued</i> | | | | | | | | | | | |
| ✓ Predator 4550 Watt w CO Secure | 82 | \$630 | ↑ | ↑ | ↑ | ↑ | ↓ | 3650 | gasoline | | • |
| ✓ Echo EGI-4000 | 82 | \$850 | ↑ | ↑ | ↓ | ↑ | ↑ | 3400 | gasoline | | • |
| Predator 3500 | 68 | \$870 | ↑ | ↑ | ↑ | ↑ | ↓ | 3000 | gasoline | • | |
| Honda EG2800i | 63 | \$1,000 | ↑ | ↑ | ↑ | ↑ | ↓ | 2500 | gasoline | | • |
| INVERTER (1,500 TO 2,500 WATTS) | | | | | | | | | | | |
| ✓ Honda EU2200iTAG | 76 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↑ | 1800 | gasoline | | |
| ✓ DeWalt DXGNI2200 | 75 | \$650 | ↑ | ↑ | ↑ | ↑ | ↑ | 1700 | gasoline | | |
| ✓ Echo EGI-2300 | 73 | \$850 | ↑ | ↑ | ↑ | ↑ | ↑ | 1800 | gasoline | | • |
| ✓ Ryobi RYi2322VNM | 70 | \$630 | ↑ | ↑ | ↑ | ↑ | ↑ | 1800 | gasoline | | • |
| Westinghouse iGen2500 | 62 | \$600 | ↑ | ↑ | ↑ | ↑ | ↓ | 2200 | gasoline | | • |
| Honda EU2200i | 61 | \$1,160 | ↑ | ↑ | ↑ | ↑ | ↓ | 1800 | gasoline | | |
| INVERTER (LESS THAN 1,500 WATTS) | | | | | | | | | | | |
| Predator 57063 | 71 | \$430 | ↑ | ↑ | ↑ | ↑ | ↑ | 1100 | gasoline | | |
| HOME STANDBY (MORE THAN 10,000 WATTS) | | | | | | | | | | | |
| ✓ Champion 100179 | 93 | \$3,700 | ↑ | ↑ | ↓ | ↑ | NA | NG 11000 LPG 12500 | NG/LPG | • | |
| ✓ Cummins RS13A | 91 | \$3,400 | ↑ | ↑ | ↓ | ↑ | NA | NG 13000 LPG 13000 | NG/LPG | • | |
| ✓ Briggs & Stratton 040546 | 90 | \$3,600 | ↑ | ↑ | ↓ | ↑ | NA | NG 10800 LPG 12000 | NG/LPG | • | |
| ✓ Kohler 14RCAL | 90 | \$4,250 | ↑ | ↑ | ↓ | ↑ | NA | NG 12000 LPG 14000 | NG/LPG | • | |
| ✓ Generac 7224 | 89 | \$3,900 | ↑ | ↑ | ↓ | ↑ | NA | NG 14000 LPG 14000 | NG/LPG | • | |
| HOME STANDBY (10,000 WATTS OR LESS) | | | | | | | | | | | |
| ✓ Champion 100174 | 94 | \$2,500 | ↑ | ↑ | ↑ | ↑ | NA | NG 7500 LPG 8500 | NG/LPG | • | |
| ✓ Winco PSS8B | 92 | \$5,000 | ↑ | ↑ | ↓ | ↑ | NA | NG 7600 LPG 8400 | NG/LPG | • | |
| ✓ Generac 6998 | 90 | \$2,000 | ↑ | ↑ | ↓ | ↑ | NA | NG 6000 LPG 7500 | NG/LPG | • | |
| Briggs & Stratton 40375 | 79 | \$2,900 | ↑ | ↓ | ↓ | ↑ | NA | NG 9000 LPG 10000 | NG/LPG | • | |

> Digital and All Access members can find the latest, complete ratings at CR.org/generators.

HOW WE TEST: Overall Score is based on the performance of the product in all of our tests. Power delivery indicates how much wattage models deliver and how well they handle surges in power demand over various loads. **Power**

quality evaluates a generator's ability to deliver power smoothly, with consistent voltage. **Noise** is measured at 23 and 50 feet from the generator. **Ease of use** includes starting, transport (for portables), and helpful features such

as fuel shutoff. **CO safety** captures whether a generator shuts off when CO builds in an enclosed space, and reflects CO emissions in a partially-enclosed space. Under claimed output (watts) and fuel type, LPG=propane and NG=natural

gas. **Price** is approximate retail. Note: Portables have a run time of about 6 to 18 hours on a tank of gas; stationary models run on natural gas indefinitely.



Lawn Mowers and Tractors

Most people opt for self-propelled gas mowers, which require regular upkeep and oil changes. Newer battery mowers need less maintenance. For a large lawn, consider a lawn tractor or a zero-turn riding mower to maneuver easily around trees and flower beds.



What to Look For

- If you have a small, level lawn, a walk-behind mower, either push or self-propelled, will do the trick.
- A self-propelled mower is better for a sloping site.
- For a gas riding mower, you'll want a fuel gauge that's visible from the driver's seat—which should have a

- high, supportive back.
- For battery-powered mowers, focus on models with longer run times and shorter charge times.
- A washout port that accepts a hose for cleaning.

What to Skip

- Larger mower engines don't guarantee better mowing.

- High rear mower wheels may not improve handling.
- Zero-turn mowers can be difficult to control and stop on steep slopes.

What You'll Pay

- For mowers, from about \$300 to \$1,000. For tractors, from \$1,850 to \$5,000.

BUYING ADVICE

We test how well each mower works in three cutting modes (mulching, bagging, and side discharging). Find a model that earns high marks in your preferred mode.

For more buying advice, go to CR.org/mowers.

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | | |
|----------------------------------|---------------|-------|-----------------------|--------------------|------------------|----------|---------|----------|----------|----------|-------------|--------------|-----------------|-----------------|
| | | | Predicted reliability | Owner satisfaction | Side discharging | Mulching | Bagging | Evenness | Handling | Run time | Charge time | Noise at ear | Noise at 25 ft. | Deck size (in.) |
| GAS PUSH MOWERS | | | | | | | | | | | | | | |
| ✓ Honda HRN216PKA | 78 | \$530 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | 21 |
| ✓ Cub Cadet SC100 HW | 71 | \$300 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | NA | NA | ↓ | ↓ | 21 |
| ✓ Toro Recycler 21332 | 71 | \$320 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | NA | NA | ↓ | ↑ | 21 |
| ✓ Toro Recycler SmartStow 21329 | 71 | \$300 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | 22 |
| ✓ Troy-Bilt TB120B | 70 | \$300 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | NA | NA | ↓ | ↓ | 21 |
| Yardmax YG1650 | 69 | \$230 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | NA | NA | ↓ | ↓ | 21 |
| Masport 478946 | 65 | \$500 | - | - | ↑ | ↑ | ↓ | ↑ | ↓ | NA | NA | ↓ | ↓ | 21 |
| Craftsman M110 | 65 | \$320 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | NA | NA | ↓ | ↑ | 21 |
| Snapper 7800979 | 64 | \$500 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | 21 |
| GAS SELF-PROPELLED MOWERS | | | | | | | | | | | | | | |
| ✓ Honda HRX217HZA | 87 | \$980 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | 21 |
| ✓ Honda HRN216VLA | 84 | \$570 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↑ | 21 |
| ✓ Honda HRN216VKA | 84 | \$450 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↑ | 21 |
| ✓ Honda HRX217VKA | 83 | \$700 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | 21 |



LAWN MOWERS AND TRACTORS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | | |
|---|---------------|---------|-----------------------|--------------------|------------------|----------|---------|----------|----------|----------|-------------|--------------|-----------------|-----------------|
| | | | Predicted reliability | Owner satisfaction | Side discharging | Mulching | Bagging | Evenness | Handling | Run time | Charge time | Noise at ear | Noise at 25 ft. | Deck size (in.) |
| GAS SELF-PROPELLED MOWERS <i>Continued</i> | | | | | | | | | | | | | | |
| ✓ Toro Super Recycler 21387 | 76 | \$650 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↑ | 21 |
| ✓ Toro Super Recycler 21386 | 76 | \$600 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↑ | 21 |
| ✓ Toro Personal Pace Recycler 21465 | 75 | \$450 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | 22 |
| ✓ Toro Recycler 21462 | 73 | \$430 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | 22 |
| ✓ Craftsman M320 | 73 | \$450 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | 21 |
| ✓ Toro PoweReverse Recycler SmartStow 20355 | 73 | \$470 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | 22 |
| ✓ Toro Super Recycler 21565 | 72 | \$550 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | NA | NA | ↓ | ↓ | 21 |
| ✓ Honda HRS216VKA | 70 | \$450 | ↑ | ↑ | ↑ | ↑ | NA | ↑ | ↑ | NA | NA | ↓ | ↑ | 21 |
| ✓ Cub Cadet SC 900 | 70 | \$450 | ↓ | ↓ | NA | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | 23 |
| ✓ Troy-Bilt TB260B XP | 70 | \$400 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | NA | NA | ↓ | ↓ | 21 |
| ✓ Toro 21352 | 69 | \$360 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | NA | NA | ↓ | ↓ | 21 |
| ✓ Snapper 7800980 | 66 | \$700 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | 21 |
| ✓ Craftsman M270 | 65 | \$420 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | NA | NA | ↓ | ↓ | 21 |
| ✓ Masport 479905 | 65 | \$640 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | 21 |
| ✓ Craftsman M230 | 65 | \$390 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | NA | NA | ↓ | ↓ | 21 |
| ✓ Cub Cadet SC 300HW | 64 | \$330 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | NA | NA | ↓ | ↑ | 21 |
| ✓ Toro Recycler 21442 | 64 | \$400 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | NA | NA | ↓ | ↓ | 22 |
| ✓ Craftsman M220 | 64 | \$370 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | NA | NA | ↓ | ↑ | 21 |
| GAS WIDE-DECK SELF-PROPELLED MOWERS | | | | | | | | | | | | | | |
| ✓ Troy-Bilt TB WC28T | 75 | \$1,050 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | 28 |
| ✓ Toro Timemaster 21199 | 74 | \$1,400 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | 30 |
| BATTERY PUSH MOWERS | | | | | | | | | | | | | | |
| ✓ Ego LM 2135 | 84 | \$600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 21 |
| ✓ Ryobi RY401220 | 83 | \$850 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 21 |
| ✓ Ryobi RY401200 | 79 | \$550 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 21 |
| ✓ Ryobi RY401170VNM | 78 | \$400 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 20 |
| ✓ Kobalt (Lowe's) KPM 1040A-03 | 77 | \$300 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 20 |
| ✓ DeWalt DCMWP233U2 | 76 | \$450 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 22 |
| ✓ DR Power Equipment CE75021XEN0 | 76 | \$650 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 21 |
| ✓ Ego LM2101 | 74 | \$400 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | 21 |
| ✓ Greenworks 2532802 | 73 | \$450 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 20 |





LAWN MOWERS AND TRACTORS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | | |
|---|---------------|---------|-----------------------|--------------------|------------------|----------|---------|----------|----------|----------|-------------|--------------|-----------------|-----------------|
| | | | Predicted reliability | Owner satisfaction | Side discharging | Mulching | Bagging | Evenness | Handling | Run time | Charge time | Noise at ear | Noise at 25 ft. | Deck size (in.) |
| BATTERY PUSH MOWERS <i>Continued</i> | | | | | | | | | | | | | | |
| ✓ Hart HLP011 | 71 | \$300 | - | - | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 20 |
| ✓ Cub Cadet SCP21E | 71 | \$460 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 21 |
| ✓ Skil PM4910-10 | 71 | \$300 | - | - | NA | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 20 |
| ✓ Stihl RMA 510 | 70 | \$550 | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | 21 |
| ✓ Atlas 80v Brushless 21" | 70 | \$420 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 21 |
| ✓ Kobalt (Lowe's) KM 2041B-06 | 70 | \$300 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 20 |
| ✓ Snapper 1687884 | 64 | \$480 | - | - | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | 21 |
| BATTERY SELF-PROPELLED MOWERS | | | | | | | | | | | | | | |
| ✓ Greenworks MO80L421 | 85 | \$750 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 21 |
| ✓ Ryobi RY401210US | 84 | \$900 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 21 |
| ✓ Ego LM2156SP-2 | 83 | \$1,000 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 21 |
| ✓ Ego LM2156SP | 82 | \$800 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 21 |
| ✓ Ryobi RY401150US | 82 | \$650 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 21 |
| ✓ Ryobi RY401140US | 81 | \$550 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 21 |
| ✓ Toro 21388 | 79 | \$500 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 21 |
| ✓ Makita XML08PT | 78 | \$700 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 21 |
| ✓ Ego LM2142SP | 77 | \$800 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 21 |
| ✓ DeWalt DCMWSP255U2 | 76 | \$650 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 22 |
| ✓ Ego LM2102SP | 75 | \$600 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 21 |
| ✓ Ego LM2135SP | 74 | \$700 | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 21 |
| ✓ Kobalt (Lowe's) KSPM 1040A-03 | 74 | \$400 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 20 |
| ✓ Sun Joe iON100V-21LM | 74 | \$800 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 20 |
| ✓ Toro Recycler 21466 | 73 | \$600 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 22 |
| ✓ Hart HLP031 | 73 | \$495 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 21 |
| ✓ Sun Joe 24V-X2-21LMSP | 72 | \$500 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 21 |
| ✓ Toro 21356 | 72 | \$500 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 21 |
| ✓ Ryobi RY401180VNM | 72 | \$400 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 20 |
| ✓ Skil SM4910-10 | 70 | \$450 | - | - | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 20 |
| ✓ Greenworks MO48L520 | 70 | \$450 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 21 |
| ✓ Kobalt (Lowe's) KMP 6080-06 | 70 | \$600 | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 21 |
| ✓ Stihl RMA 460V | 69 | \$620 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 19 |



LAWN MOWERS AND TRACTORS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | |
|--------------------------------|---------------|---------|-----------------------|--------------------|------------------|----------|---------|----------|----------|--------------|-----------------|-----------------|----|
| | | | Predicted reliability | Owner satisfaction | Side discharging | Mulching | Bagging | Evenness | Handling | Noise at ear | Noise at 25 ft. | Deck size (in.) | |
| LAWN TRACTORS | | | | | | | | | | | | | |
| ✓ John Deere X354 | 90 | \$4,400 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 42 |
| ✓ John Deere X350-42 | 89 | \$3,200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 42 |
| ✓ John Deere S240-48 | 89 | \$2,900 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 48 |
| ✓ John Deere S170 | 86 | \$2,600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 48 |
| ✓ John Deere S120 | 85 | \$2,100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 42 |
| ✓ John Deere S140 | 85 | \$2,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 48 |
| ✓ Cub Cadet XT2 SLX50 | 83 | \$2,500 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 50 |
| ✓ John Deere S100 | 82 | \$2,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 42 |
| ✓ Husqvarna TS 354XD | 79 | \$4,500 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 54 |
| ✓ Cub Cadet XT1 LT46 | 79 | \$2,300 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 46 |
| ✓ Husqvarna TS 254XG | 79 | \$3,800 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 54 |
| ZERO TURN | | | | | | | | | | | | | |
| ✓ Gravely ZT HD 48 991152 | 91 | \$5,300 | ↑ | ↑ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | ↓ | ↓ | 48 |
| ✓ John Deere Z515E | 88 | \$4,800 | ↑ | ↑ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | ↓ | ↓ | 54 |
| ✓ John Deere Z530M | 88 | \$5,200 | ↑ | ↑ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | ↓ | ↓ | 54 |
| ✓ John Deere Z375R-54 | 85 | \$3,600 | ↑ | ↑ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | ↓ | ↓ | 54 |
| ✓ John Deere Z345R-42 | 84 | \$3,100 | ↑ | ↑ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | ↓ | ↓ | 42 |
| ✓ Toro 75750 | 84 | \$3,700 | ↑ | ↑ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | ↓ | ↓ | 50 |
| ✓ Toro MYRIDE TimeCutter 75755 | 83 | \$4,400 | ↑ | ↑ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | ↓ | ↓ | 50 |
| ✓ Bad Boy MZ Magnum | 83 | \$4,000 | ↑ | ↑ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | ↓ | ↓ | 54 |
| ✓ Toro TimeCutter SS4225 75742 | 83 | \$3,300 | ↑ | ↑ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | ↓ | ↓ | 42 |
| ✓ John Deere Z335E-42 | 82 | \$2,800 | ↑ | ↑ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | ↓ | ↓ | 42 |
| ✓ John Deere Z355E | 81 | \$3,100 | ↑ | ↑ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | ↓ | ↓ | 48 |
| ✓ Craftsman Z5800 | 80 | \$3,400 | ↑ | ↓ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | ↓ | ↓ | 54 |
| ✓ Craftsman Z5200 | 80 | \$3,100 | ↑ | ↓ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | ↓ | ↓ | 42 |
| ✓ Cub Cadet Ultima ZT2-50 Fab | 79 | \$4,400 | ↓ | ↑ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | ↓ | ↓ | 50 |

> Digital and All Access members can find the latest, complete ratings at [CR.org/mowers](https://www.crbuyingguide.com/mowers).

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. Predicted reliability estimates the likelihood that newly purchased models from a given brand will develop problems or break within the first five years. Owner satisfaction

reflects the proportion of CR members who are extremely likely to recommend the mower or tractor they bought. In cases where we have insufficient data to provide a brand-level rating, indicated by a gray dash (-), we give the model weighted category average reliability and satisfaction scores. For Side

discharging, we measure how evenly grass clippings are cut and dispersed through the discharge chute, favoring models that don't leave big clumps of grass behind. We prioritize Mulching, our recommended method, and measure how well mowers can churn grass into clippings that readily recede into the

surrounding lawn. For Bagging, we determine how easy it is to attach and remove the bag, then record the weight of a full bag. Evenness is our measurement of how evenly the mower cuts. Handling is ease of using drive controls, making U-turns, and other maneuvers. Price is approximate retail.



Mattresses

Foam mattresses-in-a-box get a lot of attention, but traditional innerspring styles remain the biggest sellers. No matter which type you prefer, the key to comfort is support—and it doesn't have to come at a high price. You'll find some dreamy bargains in our ratings.



What to Look For

- Use our ratings to select a mattress that scores Very Good or Excellent for your size and sleep position
- Return windows can range from a couple of weeks to a few months. Make sure the retailer offers a refund or credit, in case you aren't happy with your choice.

What to Skip

- A layer of gel-infused foam, touted to provide a cooling effect, doesn't guarantee cooler sleep.
- If your old box spring isn't broken and is still structurally sound, consider keeping it (you'll save roughly \$150 to \$300 for a queen-size). One caveat: Some brands

require you to buy their box spring to receive full warranty coverage.

What You'll Pay

■ You'll find a huge range of prices. But you don't have to spend much more than \$1,000 for a comfortable, supportive mattress—and you can certainly spend less.

BUYING ADVICE

If possible, lie on any mattress you're considering, spending at least 10 to 15 minutes on each side and on your back.

For more buying advice, go to [CR.org/mattresses](https://www.cro.org/mattresses).

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | |
|--|---------------|---------|----------------|--------------------|---------------------|----------------------|-------------------------|---------------------|----------------------|-------------------------|------------|---------------|-----------------|
| | | | Comfort score | Owner satisfaction | Petite side sleeper | Average side sleeper | Large/Tall side sleeper | Petite back sleeper | Average back sleeper | Large/Tall back sleeper | Durability | Stabilization | Firmness rating |
| INNERSPRING | | | | | | | | | | | | | |
| ✓ Avocado Green | 84 | \$1,600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 7 |
| ✓ Denver Mattress Doctor's Choice Plush | 82 | \$750 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 3 |
| ✓ Casper Original Hybrid | 82 | \$1,285 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | 3 |
| ✓ SleepFresh Hybrid | 81 | \$1,100 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 3 |
| ✓ Ethan Allen EA Signature Platinum Plush | 81 | \$3,250 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 5 |
| ✓ Charles P. Rogers Lifetime 8 Hybrid | 81 | \$3,100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 5 |
| ✓ Parachute Eco Comfort | 81 | \$1,900 | – | – | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 5 |
| ✓ Avocado Green Mattress Pillowtop | 79 | \$2,100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 5 |
| ✓ Charles P. Rogers Powercore Estate 5000 Firm | 79 | \$2,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 6 |
| ✓ Kingsdown Select Malbec 16" Plush | 79 | \$3,500 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 2 |
| ✓ Zoma Hybrid | 78 | \$1,000 | – | – | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 3 |
| ✓ Casper Wave Hybrid | 78 | \$2,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 2 |
| ✓ Beautyrest BR-800 12" Medium Firm | 78 | \$770 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 6 |
| ✓ Big Fig The Mattress for a Bigger Figure | 77 | \$1,900 | – | – | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 6 |



MATTRESSES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | |
|--|---------------|---------|----------------|--------------------|---------------------|----------------------|-------------------------|---------------------|----------------------|-------------------------|------------|---------------|-----------------|
| | | | Comfort score | Owner satisfaction | Petite side sleeper | Average side sleeper | Large/Tall side sleeper | Petite back sleeper | Average back sleeper | Large/Tall back sleeper | Durability | Stabilization | Firmness rating |
| INNERSPRING <i>Continued</i> | | | | | | | | | | | | | |
| ✓ Charles P. Rogers Real Bed | 76 | \$1,200 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 3 |
| ✓ Sealy Posturepedic Performance Copper II | 76 | \$1,900 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 4 |
| ✓ Leesa Legend | 76 | \$2,000 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 3 |
| ✓ Tuft & Needle Nod Hybrid MAT-NODH-01-Q | 76 | \$1,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |
| ✓ Beautyrest Silver BRS900-TSS Medium Firm Tight Top | 76 | \$790 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |
| ✓ Sealy Posturepedic Premium Silver Chill | 75 | \$2,000 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 3 |
| ✓ Diamond Intention Hybrid | 75 | \$1,900 | - | - | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | 2 |
| ✓ Sealy Posturepedic Lawson LTD Cushion Firm | 75 | \$710 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 5 |
| ✓ Beautyrest PressureSmart 11.5" Firm | 75 | \$1,200 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 7 |
| ✓ Lull Luxe Hybrid | 75 | \$1,400 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |
| ✓ King Koil Luxury Almond 13" Plush | 74 | \$1,600 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 5 |
| ✓ Molbly 12" | 74 | \$300 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 3 |
| ✓ Brooklyn Bedding Titan for Plus Size Sleep | 74 | \$1,000 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |
| ✓ Tuft & Needle Hybrid with Pillow top | 74 | \$1,345 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 4 |
| ✓ Beautyrest Black L-Class | 74 | \$2,200 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 6 |
| ✓ Sealy Posturepedic Plus Opportune II | 74 | \$1,300 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 4 |
| ✓ Puffy Lux Hybrid | 74 | \$1,500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 1 |
| ✓ Bedgear M3 1.0 Medium Firm | 74 | \$2,400 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 5 |
| ✓ Stearns & Foster Estate Hurston 14" Cushion firm tight top | 74 | \$1,800 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 4 |
| ✓ Allswell Luxe Hybrid | 74 | \$675 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 7 |
| ✓ Sealy Posturepedic Summer Rose 12" Medium | 74 | \$650 | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 6 |
| ✓ Purple 3 | 73 | \$2,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 3 |
| ✓ Purple 2 Hybrid Firm | 73 | \$1,900 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 3 |
| ✓ My Green Mattress Natural Escape | 73 | \$1,500 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 5 |
| ✓ Serta Perfect Sleeper Elite Trelleburg II 11.5" Firm | 73 | \$1,250 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 5 |
| ✓ Diamond Transformation Hybrid | 73 | \$2,600 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 2 |
| ✓ Saatva Classic Luxury Firm Eurotop | 73 | \$1,600 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 3 |
| ✓ Birch by Helix Natural | 73 | \$1,300 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 3 |
| ✓ Ethan Allen EA Signature Firm | 73 | \$2,125 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 7 |
| ✓ Helix Sleep Midnight Luxe | 73 | \$1,745 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 4 |
| ✓ Serta iComfort CF 2000 12.5" Hybrid Firm | 73 | \$1,400 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |



MATTRESSES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | |
|---|---------------|---------|----------------|--------------------|---------------------|----------------------|-------------------------|---------------------|----------------------|-------------------------|------------|---------------|-----------------|
| | | | Comfort score | Owner satisfaction | Petite side sleeper | Average side sleeper | Large/Tall side sleeper | Petite back sleeper | Average back sleeper | Large/Tall back sleeper | Durability | Stabilization | Firmness rating |
| INNERSPRING <i>Continued</i> | | | | | | | | | | | | | |
| ✓ Avocado Eco Organic | 73 | \$1,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |
| ✓ Kingsdown Crown Imperial Empire | 73 | \$1,800 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | 3 |
| ✓ Awara Organic Luxury Hybrid | 73 | \$1,300 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 4 |
| ✓ Denver Mattress Doctor's Choice Euro Top | 73 | \$750 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | 3 |
| Saatva HD | 72 | \$2,400 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 2 |
| WinkBeds The Plus | 72 | \$1,600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 4 |
| Duxiana DUX 1001 | 72 | \$4,950 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 4 |
| Casper Nova Hybrid | 72 | \$1,800 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 3 |
| Sealy Posturepedic Essentials Trust II | 72 | \$1,100 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | 4 |
| Stearns & Foster Estate Rockwell Luxury Ultra Firm 13.5 Inch | 72 | \$1,800 | ↑ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 5 |
| Sealy Posturepedic Response Performance Mountain Ridge IV Cushion Firm Pillow Top | 72 | \$1,050 | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |
| DreamCloud Tight Top | 72 | \$900 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 2 |
| Leesa Hybrid Mattress | 71 | \$1,595 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 3 |
| Stearns & Foster Lux Estate Cassatt | 71 | \$2,300 | ↑ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 4 |
| Spring Air Sleep Sense Hybrid Plus Level V Luxury Plus Euro Top 15" | 71 | \$2,300 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 3 |
| Sealy Posturepedic Mountain Ridge V Medium 11.5" | 71 | \$830 | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 5 |
| MLily Fusion Luxe | 71 | \$1,200 | - | - | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | 4 |
| Sealy Response Performance Beech Street Eurotop Cushion Firm | 71 | \$800 | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 5 |
| Sealy Posturepedic Performance Kelburn II | 70 | \$1,300 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 5 |
| Serta Perfect Sleeper Hybrid Standale II Luxury Firm | 70 | \$1,120 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 6 |
| Nest Bedding Robin Flippable | 70 | \$900 | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 2 |
| Layla Sleep Hybrid Mattress Firm | 70 | \$1,500 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 2 |
| Bob-O-Pedic Copper Sport Hybrid Plush | 70 | \$800 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 2 |
| Sealy Posturepedic Plus Warrenville V 13 Inch Medium | 70 | \$1,050 | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |
| Restonic Biltmore Ornate Super Pillowtop | 70 | \$2,000 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 2 |
| Brentwood Home Oceano Luxury Hybrid | 70 | \$1,500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 3 |
| Serta Hotel Beds Concierge Suite II | 70 | \$1,100 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | 3 |
| Beautyrest BRX1000-IP | 70 | \$1,500 | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 4 |
| OrganicPedic by OMI Stella | 70 | \$3,600 | - | - | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 4 |
| Amore Beds Hybrid | 70 | \$950 | - | - | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | 6 |



MATTRESSES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | |
|---|---------------|---------|----------------|--------------------|---------------------|----------------------|-------------------------|---------------------|----------------------|-------------------------|------------|---------------|-----------------|
| | | | Comfort score | Owner satisfaction | Petite side sleeper | Average side sleeper | Large/Tall side sleeper | Petite back sleeper | Average back sleeper | Large/Tall back sleeper | Durability | Stabilization | Firmness rating |
| INNERSPRING <i>Continued</i> | | | | | | | | | | | | | |
| Serta iSeries Hybrid 2000 | 70 | \$1,800 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 4 |
| Denver Mattress Doctor's Choice Hybrid Euro Top | 70 | \$900 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 1 |
| WinkBeds The WinkBed Luxury Firm Hybrid | 70 | \$1,300 | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | 3 |
| Nest Bedding Sparrow Signature Hybrid | 70 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | 2 |
| Amerisleep AS3h Hybrid | 70 | \$1,400 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | 2 |
| Beautyrest Beyond 14.5" | 69 | \$3,200 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 2 |
| Serta iSeries Hybrid 1000 | 69 | \$1,300 | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 3 |
| Serta Sleeprue Alverson II Firm Euro Top | 69 | \$1,200 | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 6 |
| Sealy Posturepedic Plus Warrenville V 12 Inch Ultra Firm | 69 | \$1,050 | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 3 |
| Sealy Response Performance Chestnut Street Cushion Firm | 69 | \$800 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |
| King Koil iBed Element 11" | 69 | \$1,400 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 3 |
| Serta Perfect Sleeper Sapphire Canyon 14" Medium | 69 | \$1,400 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 4 |
| Sealy Posturepedic Silver Pine 15" Medium FX Euro Pillowtop | 69 | \$1,000 | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 5 |
| Charles P. Rogers Biltmore Hybrid | 69 | \$1,200 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 6 |
| Eastman House New Yorker Chelsea Euro Pillow Top | 69 | \$1,050 | - | - | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 2 |
| Diamond Ethos Natural Hybrid Medium | 68 | \$2,300 | - | - | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | 2 |
| Stearns & Foster Lux Estate Rockwell | 68 | \$2,000 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | 2 |
| Beautyrest Hybrid BRX3000-IM Medium Firm | 68 | \$2,200 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | 3 |
| Cocoon by Sealy Chill Hybrid | 68 | \$700 | - | - | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | 2 |
| Sealy Posturepedic Plus Barrett Court V 14 Inch Firm | 68 | \$1,250 | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 4 |
| DreamCloud Premier Hybrid | 68 | \$1,400 | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 2 |
| Helix Sleep Plus | 68 | \$1,500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 2 |
| Layla Sleep Hybrid Mattress Soft | 68 | \$1,500 | - | - | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | 3 |
| Sealy Response Essentials 10" | 68 | \$380 | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | 5 |
| Kingsdown Passions Imagination | 68 | \$1,140 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 3 |
| Wright W2.15 Hybrid | 68 | \$1,550 | - | - | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | 2 |
| Kluft Royal Sovereign Liberty Firm | 68 | \$3,000 | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 2 |
| Beautyrest Black X-Class 13.5 | 68 | \$2,033 | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | 3 |
| Charles P. Rogers Estate SE | 68 | \$2,000 | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 4 |
| Tempur-Pedic Tempur PRObreeze 12" Medium | 68 | \$4,000 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↓ | 2 |
| Beautyrest Black K-Class Medium | 68 | \$3,300 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 4 |



MATTRESSES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | |
|--|---------------|---------|----------------|--------------------|---------------------|----------------------|-------------------------|---------------------|----------------------|-------------------------|------------|---------------|-----------------|
| | | | Comfort score | Owner satisfaction | Petite side sleeper | Average side sleeper | Large/Tall side sleeper | Petite back sleeper | Average back sleeper | Large/Tall back sleeper | Durability | Stabilization | Firmness rating |
| FOAM | | | | | | | | | | | | | |
| ✓ Essentia Stratami | 82 | \$3,200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 6 |
| ✓ Casper Original | 81 | \$1,100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 5 |
| ✓ Sleep on Latex Pure Green Firm | 80 | \$1,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 7 |
| ✓ Reverie Dream Supreme II Hybrid Sleep System Firm | 80 | \$3,600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |
| ✓ Avocado Latex Mattress | 79 | \$2,200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 5 |
| ✓ Tuft & Needle Mint | 78 | \$995 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |
| ✓ BedInABox Tranquillum | 77 | \$1,160 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 6 |
| ✓ Bedgear S3 Performance | 77 | \$1,000 | - | - | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 5 |
| ✓ Lull The Lull | 76 | \$800 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 6 |
| ✓ Novaform 10" SoFresh Responsive Foam | 76 | \$500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 5 |
| ✓ GhostBed The GhostBed | 75 | \$950 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 7 |
| ✓ GhostBed Luxe | 75 | \$1,534 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | 4 |
| ✓ Sealy Essentials 12" | 75 | \$800 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 2 |
| ✓ Serta SleepToGo | 74 | \$750 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 5 |
| ✓ Tuft & Needle T&N Original Mattress | 74 | \$700 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 5 |
| ✓ Saatva Zenhaven Latex | 74 | \$2,200 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 3 |
| ✓ Signature Sleep Inspire | 74 | \$305 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 6 |
| ✓ Spa Sensations by Zinus 12" Theratouch M-FMS-1200Q | 74 | \$430 | - | - | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 5 |
| ✓ Leesa Studio by Leesa | 74 | \$795 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |
| ✓ Serta iComfort CF3000 | 73 | \$2,200 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 4 |
| ✓ Novaform 14" Serafina Pearl Cool Comfort Medium Gel Memory Foam | 73 | \$830 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 4 |
| ✓ Tempur-Pedic Tempur-ProAdapt Firm | 73 | \$3,000 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 7 |
| ✓ Sleepy's 10" Medium Quilted Foam Mattress mfi130999 | 73 | \$640 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 6 |
| ✓ Selectabed Ultrabed Original | 73 | \$1,400 | - | - | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 7 |
| ✓ Sleepy's 14" Medium Quilted Gel Memory Foam | 73 | \$630 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |
| ✓ Sleepy's Curve 12" Plush Memory Foam mfi133560 | 73 | \$900 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 4 |
| ✓ Serta iComfort Blue 100CT Gentle Firm | 73 | \$1,200 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 5 |
| ✓ Reverie Dream Supreme II Hybrid Sleep System Medium/Firm | 73 | \$4,200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 3 |
| Siena Memory Foam | 72 | \$600 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |
| Essentia Tatami | 72 | \$2,225 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |



MATTRESSES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | |
|---|---------------|---------|----------------|--------------------|---------------------|----------------------|-------------------------|---------------------|----------------------|-------------------------|------------|---------------|-----------------|
| | | | Comfort score | Owner satisfaction | Petite side sleeper | Average side sleeper | Large/Tall side sleeper | Petite back sleeper | Average back sleeper | Large/Tall back sleeper | Durability | Stabilization | Firmness rating |
| FOAM <i>Continued</i> | | | | | | | | | | | | | |
| WinkBeds GravityLux by WinkBed | 72 | \$1,600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 3 |
| Tulo 10" Memory Foam Bamboo | 72 | \$335 | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | 7 |
| Nest Bedding Quail Love & Sleep | 72 | \$900 | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 6 |
| Serta Sheer Slumber EZ Tote | 72 | \$450 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 9 |
| Sleep Science Black Diamond 11" Memory Foam Queen Firm | 72 | \$900 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 6 |
| Novaform nüe by Novaform 10" Cooling Gel | 72 | \$500 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 6 |
| NapQueen Bamboo Charcoal 12" | 72 | \$400 | - | - | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 5 |
| Sleep Innovations Shiloh 14-inch Memory Foam | 72 | \$470 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | 4 |
| Serta Perfect Sleeper Express 12" Luxury Medium Firm | 71 | \$700 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 7 |
| Serta Perfect Sleeper 10" | 71 | \$600 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 6 |
| Zoma Foam | 71 | \$800 | - | - | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |
| Renue 12-inch Memory Foam | 71 | \$800 | - | - | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 4 |
| Serta iComfort CF2000 | 71 | \$1,400 | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 5 |
| ADJUSTABLE AIR | | | | | | | | | | | | | |
| ✔ Sleep Number 360 p6 Smart Bed | 80 | \$2,700 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |
| ✔ Saatva Solaire | 78 | \$3,045 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 4 |
| ✔ Personal Comfort H10 Bed | 77 | \$3,000 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 6 |
| Sleep Number 360 i10 Smart Bed | 69 | \$4,400 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 3 |
| Personal Comfort A8 Bed | 69 | \$2,700 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | 4 |
| Sleep Number 360 i8 Smart Bed | 68 | \$3,000 | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | 4 |

> Digital and All Access members can find the latest, complete ratings at [CR.org/mattresses](https://www.cro.org/mattresses).

HOW WE TEST: Overall Score is based on the performance of the product in all of our tests and member surveys. The Survey Results section includes two ratings based on our members' survey feedback of almost 67,000 mattresses purchased between 2012 and 2022. Comfort Score reflects our mattress survey data in which our members rate their mattresses using a 6-point rating system from Very Poor to Excellent.

Owner satisfaction is based on a 6-point rating system from completely dissatisfied to completely satisfied with their mattress. In cases where we have insufficient data to provide a brand-level rating, indicated by a gray dash (-), the model gets weighted category average scores for comfort and satisfaction. Side sleeper is the ability to keep a side sleeper's spine relatively horizontal. Back sleeper is the

ability to maintain the natural curve of a back sleeper's spine. In our support tests we use a woman 4 feet 11 inches to 5 feet 1 inches, and 110 to 127.5 pounds for the petite sleeper scores, and a man 6 feet 2 inches to 6 feet 4 inches and 220 to 242 pounds for the large/tall sleeper scores. The average sleeper is an average of the other two. Durability gauges a mattress' ability to keep its original shape, height, firmness,

and support after a simulated eight to 10 years of use. This includes passing a nearly 300-pound roller over each mattress 30,000 times. A high score for stabilization indicates little or no bouncing or vibration transferred across the mattress. We rate firmness on a scale of 1 to 10, with 10 being the firmest. Price is approximate retail for a queen-size mattress without a box spring.



Microwaves

Whether you'll set it on the kitchen counter, hide it in cabinetry, or install it over the range, start with a microwave that heats and defrosts evenly before considering specialty features and pre-programmed shortcut keys.



What to Look For

- A sensor helps prevent over- or under-cooking by measuring emitted steam to gauge when food is done.
- A turntable or tray will keep food moving for more even cooking.

What to Skip

- If you mostly reheat food,

you don't need a raft of pre-programmed shortcut keys.

- Features like browning and grilling add versatility, but you shouldn't expect a microwave to do either very well.

What You'll Pay

- Generally, countertop models, which run between about \$45 and \$500

(depending on size), are best for kitchens with ample counter space. Be sure to check dimensions as you shop. Over-the-range microwaves start at about \$220, though many cost significantly more. These mounted appliances save space but don't vent as well as a capable range hood.

BUYING ADVICE

The higher the wattage, the higher the cooking power. But differences of 100 watts or so aren't noticeable.

For more buying advice, go to CR.org/microwaves.

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | |
|---------------------------------------|---------------|-------|-----------------------|--------------------|------------------|---------------------|------------------|-------------------|-------------|---------|----|
| | | | Predicted reliability | Owner satisfaction | Heating evenness | Defrosting evenness | Speed of heating | Microwaving noise | Ease of use | Venting | |
| SMALL COUNTERTOP MICROWAVES | | | | | | | | | | | |
| Galanz GLCMKA07BER-07 | 63 | \$70 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA |
| Commercial Chef CHM770B | 61 | \$80 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA |
| Insignia NS-MW07BK0 | 61 | \$55 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA |
| MIDSIZED COUNTERTOP MICROWAVES | | | | | | | | | | | |
| ✓ Panasonic NN-SN67HS | 81 | \$155 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA |
| GE JES1109RRSS | 72 | \$200 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA |
| Hamilton Beach EM031M2ZC-X1 | 72 | \$70 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA |
| Breville Smooth Wave BMO850BSS1BUC1 | 71 | \$400 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA |
| Galanz GSWWD11S1S10 | 70 | \$95 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA |
| Samsung MG11H2020CT | 68 | \$170 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA |
| PowerXL Microwave Air Fryer Plus | 67 | \$220 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA |
| Galanz GSWWD09S1A09A | 66 | \$100 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA |
| Hamilton Beach HB61S100027880 | 64 | \$77 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA |
| GE JES1145SHSS | 64 | \$120 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA |



MICROWAVES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | |
|--|---------------|-------|-----------------------|--------------------|------------------|---------------------|------------------|-------------------|-------------|---------|
| | | | Predicted reliability | Owner satisfaction | Heating evenness | Defrosting evenness | Speed of heating | Microwaving noise | Ease of use | Venting |
| MIDSIZED COUNTERTOP MICROWAVES <i>Continued</i> | | | | | | | | | | |
| Hamilton Beach P90D23AL-WR | 64 | \$60 | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | NA |
| Commercial Chef CHCM11100W | 63 | \$110 | - | - | ↓ | ↑ | ↓ | ↑ | ↓ | NA |
| LARGE COUNTERTOP MICROWAVES | | | | | | | | | | |
| ✓ Panasonic NN-SE785S | 87 | \$395 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA |
| ✓ Panasonic NN-SN77HS | 86 | \$240 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA |
| ✓ Panasonic NN-SD975S | 83 | \$370 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA |
| ✓ LG MSWN1590L | 82 | \$170 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | NA |
| ✓ Hamilton Beach P11043ALH-WTB | 80 | \$100 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | NA |
| ✓ GE Profile JES2251SJ | 77 | \$350 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | NA |
| ✓ LG NeoChef LMC2075ST | 75 | \$220 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | NA |
| ✓ LG NeoChef LMC1575ST | 75 | \$190 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | NA |
| ✓ Panasonic NN-SC73LS | 74 | \$180 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA |
| Sharp SMC2242DS | 72 | \$220 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | NA |
| Panasonic NN-SN97HS | 71 | \$270 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | NA |
| Galanz GSWWD14S2S11 | 70 | \$120 | - | - | ↑ | ↓ | ↓ | ↑ | ↑ | NA |
| Sharp SMC1441CB | 70 | \$110 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | NA |
| GE JES2051SNSS | 69 | \$310 | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | NA |
| Vissani EC042A2KJ | 67 | \$200 | - | - | ↑ | ↓ | ↓ | ↑ | ↑ | NA |
| Sharp SMC1662DS | 67 | \$180 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | NA |
| GE JES1657SMSS | 67 | \$160 | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | NA |
| Panasonic NN-SD69LS | 66 | \$165 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | NA |
| Panasonic NN-SV79MS | 65 | \$300 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | NA |
| Panasonic NN-SB658S | 65 | \$120 | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | NA |
| Oster OGZF1301 | 65 | \$80 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | NA |
| KitchenAid KMCS3022GSS | 64 | \$590 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | NA |
| Vissani VSCMWE16S2SW-11 | 62 | \$180 | - | - | ↑ | ↓ | ↓ | ↑ | ↓ | NA |
| Café CEB515P3NDS | 61 | \$865 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | NA |
| OVER THE RANGE MICROWAVES | | | | | | | | | | |
| ✓ Whirlpool WMH53521HZ | 86 | \$550 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ |
| ✓ LG LMV2031ST | 84 | \$450 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ LG LMH2235ST | 84 | \$600 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ |



MICROWAVES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | |
|---|---------------|---------|-----------------------|--------------------|------------------|---------------------|------------------|-------------------|-------------|---------|
| | | | Predicted reliability | Owner satisfaction | Heating evenness | Defrosting evenness | Speed of heating | Microwaving noise | Ease of use | Venting |
| OVER THE RANGE MICROWAVES <i>Continued</i> | | | | | | | | | | |
| ✓ KitchenAid KMHS120ESS | 83 | \$550 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ |
| ✓ GE Profile PVM9005SJSS | 81 | \$560 | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ |
| ✓ Ikea Lagan 704.621.63 | 81 | \$230 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ |
| ✓ Ikea Medelniva 504.621.64 | 78 | \$350 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ |
| ✓ Café CVM721M2NS5 | 77 | \$960 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ |
| ✓ Frigidaire Professional FPBM3077RF | 77 | \$720 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| Thermador MU30WSU | 75 | \$1,050 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| Whirlpool WML55011HS | 74 | \$500 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ |
| GE JVM3160RFSS | 74 | \$280 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ |
| LG LMV1762ST | 74 | \$250 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ |
| Frigidaire Gallery FGMV17WNVF | 74 | \$400 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ |
| GE JVM6175DKWW | 72 | \$320 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ |
| Frigidaire Gallery FGBM19WNVD | 71 | \$505 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ |
| LG LMV1831ST | 71 | \$330 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ |
| KitchenAid KMHC319ESS | 70 | \$945 | ↑ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ |
| Frigidaire FFMV1846VS | 70 | \$380 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ |
| Bosch 500 Series HMV5053U | 70 | \$530 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ |
| Whirlpool WMH78019HZ | 70 | \$630 | ↑ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ |
| LG LMV1764ST | 70 | \$260 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ |
| GE Profile PSA9120SPSS | 69 | \$1,245 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ |
| Café CVM521P2MS1 | 69 | \$780 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ |
| Frigidaire FFMV1745TS | 68 | \$230 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ |
| Haier QVM7167RNSS | 68 | \$460 | – | – | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ |
| KitchenAid KMLS311HSS | 68 | \$650 | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ |
| Café CVM519P2PS1 | 68 | \$640 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ |

> Digital and All Access members can find the latest, complete ratings at [CR.org/microwaves](https://www.cr.org/microwaves).

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. Predicted reliability estimates the likelihood that newly purchased models from a given brand will develop problems or break within the first five years. Owner satisfaction reflects the proportion of CR members who are extremely likely to recommend

the microwave they bought. In cases where we have insufficient survey data to provide a brand-level rating, indicated by a gray dash (-), we assume the model has average reliability and satisfaction. Heating evenness reflects how evenly a model reheated a dish of cold mashed potatoes. Defrosting evenness is based on how well the autodefrost program defrosted a pound of frozen

ground beef. Speed of heating is based on the temperature rise of water heated. Microwaving noise reflects how quiet the oven is while microwaving on high. Ease of use includes how easy it is to set the microwave without referring to the instructions. Venting (airflow) is based on the volume of air drawn in by the over-the-range model's internal fan on the highest setting.

Usable capacity is the usable space based on our measurements and excludes the corner spaces for models with rotating turntables. Note that most DTR models allow you to turn off the rotation to fit large dishes. With the rotation off, measured capacity approximates claimed. But food might require extra tending and stirring. Price is approximate retail.



Ranges

The right range choice is largely dictated by whether you use gas or electric fuel. Both types perform well in our tests. If you want the rapid response of gas, but only have an electric hookup, consider induction, which offers fast heating and steady simmering.



What to Look For

- Start with your power source—gas or electric. Dual-fuel ranges have an electric oven and gas cooktop burners, so they require a gas line and a 240-volt electric outlet.
- At least five oven-rack positions for flexibility when baking and roasting.

- For home cooks who host often, double ovens allow you to cook two dishes simultaneously, at different temperatures.

What to Skip

- Shopping by Btu. Higher British thermal units don't guarantee faster heating in our tests of gas

ranges. Neither does a higher wattage burner on an electric range.

What You'll Pay

- Between \$700 and \$3,000 for most ranges. You'll find coil models (not shown below; see CR.org/ranges) for less than \$700 and pro-style options that run more than \$3,000.

BUYING ADVICE

Generally, more expensive pro-style ranges aren't the best-performing models we test.

For more buying advice, go to CR.org/ranges.

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | Features | | | | |
|--|---------------|---------|-----------------------|--------------------|--------------|-------------|--------|----------|---------------|---------------|---------------------|-----------------------|--------------------|-----------------|----------|
| | | | Predicted reliability | Owner satisfaction | Cooktop high | Cooktop low | Baking | Broiling | Oven capacity | Self-cleaning | High-power elements | Medium-power elements | Low-power elements | Convection mode | Slide-in |
| ELECTRIC SMOOTHTOP, SINGLE OVEN (30-INCH) | | | | | | | | | | | | | | | |
| GE Profile PSS93YPFS | 88 | \$2,000 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA | 1 | 2 | 1 | • |
| LG LREL6321S | 88 | \$790 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA | 2 | 0 | 2 | |
| LG LSEL6337D | 86 | \$2,100 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 0 | 2 | • |
| GE JB735SPSS | 86 | \$850 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 0 | 2 | • |
| LG LREL6325F | 85 | \$1,100 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 0 | 2 | • |
| GE Profile PB935YPFS | 84 | \$1,205 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 1 | 2 | 1 | • |
| Samsung NE63T8711SS | 84 | \$2,180 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 0 | 2 | • |
| GE JB655SKSS | 84 | \$1,000 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 0 | 2 | • |
| Bosch HEI8056U | 83 | \$2,400 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 0 | 2 | • |
| LG LSEL6333F | 83 | \$1,450 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 0 | 2 | • |
| LG LRE3194BD | 83 | \$990 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 0 | 2 | • |
| LG LRE3060ST | 82 | \$700 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA | 2 | 0 | 2 | |
| Samsung NE63A6711SS | 82 | \$900 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 1 | 2 | 1 | • |

RANGES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | Features | | | | |
|---|---------------|---------|-----------------------|--------------------|--------------|-------------|--------|----------|---------------|---------------|---------------------|-----------------------|--------------------|-----------------|----------|
| | | | Predicted reliability | Owner satisfaction | Cooktop high | Cooktop low | Baking | Broiling | Oven capacity | Self-cleaning | High-power elements | Medium-power elements | Low-power elements | Convection mode | Slide-in |
| ELECTRIC SMOOTHTOP, SINGLE OVEN (30-INCH) <i>Continued</i> | | | | | | | | | | | | | | | |
| ✔ Samsung NE63T8111SS | 81 | \$900 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 2 | 0 | 2 | | |
| ✔ Frigidaire Gallery FGEH3047VF | 81 | \$1,100 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 2 | 0 | 2 | • | |
| Frigidaire Gallery GCRE302LAF | 80 | \$1,000 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | 2 | 0 | 2 | | |
| Frigidaire Gallery GCRE3060AF | 78 | \$900 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 2 | 0 | 2 | • | |
| Frigidaire FFEF3054TS | 74 | \$750 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 2 | 0 | 2 | | |
| GE JS645SLSS | 74 | \$900 | ↑ | ↓ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | 2 | 0 | 2 | | |
| Whirlpool WEE515SOLS | 72 | \$1,000 | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | 2 | 0 | 2 | | |
| Café CES700P2MS1 | 72 | \$2,340 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 1 | 2 | 1 | • | |
| Frigidaire FFEH3051VS | 70 | \$1,095 | ↑ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | NA | 2 | 0 | 2 | | |
| Frigidaire FFEH3054US | 70 | \$900 | ↑ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | 2 | 0 | 2 | | |
| Samsung NE63A6311SS | 70 | \$750 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 2 | 0 | 2 | | |
| Maytag MER8800FZ | 68 | \$1,050 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 2 | 0 | 2 | • | |
| GE JB645RKSS | 66 | \$900 | ↑ | ↓ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | 2 | 0 | 2 | | |
| Frigidaire FFEF3052TS | 66 | \$600 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | NA | 2 | 0 | 2 | | |
| KitchenAid KFEG504KPS | 66 | \$1,160 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 2 | 0 | 2 | • | |
| Haier QSS740RNSS | 65 | \$1,415 | – | – | ↑ | ↑ | ↑ | ↓ | ↑ | NA | 1 | 1 | 2 | • | |
| Whirlpool WFE550SOLZ | 63 | \$1,140 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | 2 | 0 | 2 | • | |
| Whirlpool WFE775HOHZ | 62 | \$1,280 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | 2 | 0 | 2 | • | |
| Samsung NE59T7511SS | 62 | \$955 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 2 | 0 | 2 | • | |
| Amana AER6303MFS | 61 | \$870 | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | NA | 0 | 2 | 2 | | |
| GE JBS60RKSS | 61 | \$775 | ↑ | ↓ | ↑ | ↓ | ↓ | ↓ | ↑ | NA | 1 | 1 | 2 | | |
| KitchenAid KSEB900ESS | 60 | \$2,720 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | 2 | 0 | 2 | • | |
| Whirlpool WFE975HOHV | 59 | \$1,510 | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | 2 | 0 | 2 | • | |
| Whirlpool WEE750HOHZ | 59 | \$1,700 | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | 2 | 0 | 2 | • | |
| Samsung NE59T4311SS | 58 | \$750 | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 2 | 0 | 2 | | |
| Whirlpool WEE745HOLZ | 58 | \$1,580 | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | 2 | 0 | 2 | • | |
| Whirlpool WFE535SOLZ | 56 | \$950 | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | 2 | 0 | 2 | • | |
| Frigidaire FCRE3052AS | 54 | \$695 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | NA | 2 | 0 | 2 | | |
| Whirlpool WFE505W0HB | 53 | \$850 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | NA | 2 | 0 | 2 | | |
| Ikea Lagan 804.620.54 | 53 | \$670 | – | – | ↑ | ↑ | ↓ | ↓ | ↑ | NA | 2 | 0 | 2 | | |



RANGES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | Features | | | | |
|---|---------------|---------|-----------------------|--------------------|--------------|-------------|--------|----------|---------------|---------------|---------------------|-----------------------|--------------------|-----------------|----------|
| | | | Predicted reliability | Owner satisfaction | Cooktop high | Cooktop low | Baking | Broiling | Oven capacity | Self-cleaning | High-power elements | Medium-power elements | Low-power elements | Convection mode | Slide-in |
| ELECTRIC SMOOTHTOP, SINGLE OVEN (30-INCH) <i>Continued</i> | | | | | | | | | | | | | | | |
| Whirlpool WFE320M0JS | 52 | \$830 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬇️ | ⬆️ | NA | 2 | 0 | 2 | | |
| Whirlpool WFE525S0JZ | 49 | \$1,100 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬇️ | ⬇️ | ⬆️ | 2 | 0 | 2 | | |
| Maytag MER6600FZ | 48 | \$825 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬇️ | ⬆️ | ⬆️ | 2 | 0 | 2 | | |
| Maytag MER7700LZ | 44 | \$950 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬇️ | ⬇️ | ⬆️ | 2 | 0 | 2 | • | |
| ELECTRIC SMOOTHTOP, DOUBLE OVEN (30-INCH) | | | | | | | | | | | | | | | |
| ✓ LG LTE4815ST | 86 | \$2,555 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 0 | 2 | • | |
| ✓ Samsung NE63T8751SG | 82 | \$2,650 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 0 | 2 | • | |
| ✓ LG LDE4413ST | 81 | \$1,400 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 0 | 2 | • | |
| ✓ Café CES750P4MW2 | 81 | \$3,230 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 1 | 3 | 0 | • | |
| Samsung NE63A6751SS | 80 | \$1,500 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 1 | 2 | 1 | • | |
| GE JBS86SPSS | 77 | \$1,350 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA | 2 | 0 | 2 | • | |
| Maytag MET8800FZ | 77 | \$1,980 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 1 | 2 | 1 | • | |
| Whirlpool WGE745C0FS | 76 | \$1,710 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 0 | 2 | • | |
| ELECTRIC INDUCTION (30-INCH) | | | | | | | | | | | | | | | |
| ✓ GE Profile PHS93XPFS | 89 | \$4,030 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA | 3 | 1 | 0 | • | |
| ✓ Frigidaire Gallery GCRI3058AF | 87 | \$1,160 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 4 | 0 | 0 | • | |
| ✓ LG LSE4616ST | 87 | \$3,000 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 2 | 0 | • | |
| ✓ LG Studio LSIS3018SS | 87 | \$3,900 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 2 | 0 | • | |
| ✓ Frigidaire Gallery FGIH3047VF | 87 | \$1,300 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 4 | 0 | 0 | • | |
| ✓ Samsung NE63T8951SG | 86 | \$3,795 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 3 | 1 | 0 | • | |
| ✓ Ikea Tvarsaker 404.660.06 | 83 | \$1,400 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 4 | 0 | 0 | • | |
| Samsung NE63B8211SS | 80 | \$1,370 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 3 | 1 | 0 | | |
| Café CHS90XP2MS1 | 77 | \$4,415 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA | 3 | 1 | 0 | • | |
| KitchenAid KFID500ESS | 74 | \$2,880 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 2 | 0 | • | |
| GAS AND DUAL-FUEL, SINGLE OVEN (30-INCH) | | | | | | | | | | | | | | | |
| ✓ LG Studio LSDL6336F (dual-fuel) | 87 | \$2,700 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 2 | 1 | • | |
| ✓ LG LSG6335D | 82 | \$1,980 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 2 | 1 | • | |
| ✓ LG LSD4913ST (dual-fuel) | 81 | \$2,000 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 2 | 1 | • | |
| ✓ LG Studio LSGS6338F | 80 | \$3,000 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 2 | 1 | • | |
| ✓ Samsung NX60T8711SS | 80 | \$1,790 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 2 | 1 | • | |




RANGES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | Features | | | | |
|--|---------------|---------|-----------------------|--------------------|--------------|-------------|--------|----------|---------------|---------------|---------------------|-----------------------|--------------------|-----------------|----------|
| | | | Predicted reliability | Owner satisfaction | Cooktop high | Cooktop low | Baking | Broiling | Oven capacity | Self-cleaning | High-power elements | Medium-power elements | Low-power elements | Convection mode | Slide-in |
| GAS AND DUAL-FUEL, SINGLE OVEN (30-INCH) <i>Continued</i> | | | | | | | | | | | | | | | |
| GE Profile PGS930YPFS | 80 | \$2,420 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 2 | 2 | 1 | ● | |
| Café C2S900P2MS1 (dual-fuel) | 78 | \$3,295 | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 3 | 2 | 1 | ● | |
| GE JGB660YPFS | 77 | \$1,000 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 2 | 2 | 1 | | |
| Samsung NX60T8111SS | 76 | \$980 | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | 2 | 2 | 1 | | |
| GE JGS760SPSS | 76 | \$1,355 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 2 | 2 | 1 | ● | |
| GE JGB735SPSS | 75 | \$1,200 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 2 | 2 | 1 | ● | |
| Café CGB500P2MS1 | 75 | \$1,590 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 2 | 2 | 1 | ● | |
| GE JGBS30DEKWW | 75 | \$550 | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | NA | 1 | 2 | 1 | | |
| GE JGSS61SPSS | 74 | \$1,450 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | NA | 2 | 1 | 1 | | |
| LG LRGL5823S | 74 | \$1,150 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | 2 | 2 | 1 | ● | |
| Samsung NX60T8511SS | 73 | \$1,370 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | 2 | 2 | 1 | ● | |
| Frigidaire Gallery GCRG3060AF | 73 | \$1,050 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 2 | 2 | 1 | ● | |
| GE JGBS61RPSS | 72 | \$850 | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | NA | 1 | 2 | 1 | | |
| GE JGBS66EEKES | 72 | \$1,050 | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | NA | 2 | 2 | 1 | | |
| LG LRG3194ST | 72 | \$1,100 | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | 2 | 2 | 1 | ● | |
| Haier QGSS740RNSS | 72 | \$1,370 | — | — | ↓ | ↑ | ↑ | ↑ | ↑ | NA | 2 | 1 | 1 | ● | |
| Frigidaire Professional PCFG3078AF | 71 | \$2,455 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | 3 | 1 | 1 | ● | |
| LG LSGL5831F | 71 | \$1,265 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 2 | 2 | 1 | | |
| Frigidaire FFGF3054TS | 71 | \$750 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | 2 | 2 | 1 | | |
| GE JGBS66REKSS | 71 | \$950 | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | NA | 2 | 2 | 1 | | |
| Ikea Grundlagga 302.620.42 | 70 | \$1,200 | — | — | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 2 | 2 | 1 | ● | |
| Café CGS700M2NS5 | 70 | \$3,240 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 3 | 2 | 1 | ● | |
| Samsung NX60A6111SS | 70 | \$805 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | NA | 2 | 2 | 1 | | |
| GE JGBS60DEKWW | 69 | \$750 | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | NA | 1 | 2 | 1 | | |
| GE JGSS66EELES | 69 | \$1,140 | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | NA | 2 | 2 | 1 | | |
| Frigidaire FFGH3054US | 69 | \$1,400 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | 2 | 2 | 1 | | |
| Frigidaire FFGH3051VS | 69 | \$1,180 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | NA | 2 | 2 | 1 | | |
| Bosch 800 Series HDI8056U (dual-fuel) | 67 | \$2,900 | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | 2 | 1 | 2 | ● | |
| GE JGB635REKSS | 66 | \$915 | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↓ | ↓ | 1 | 2 | 1 | | |
| Frigidaire FGGH3047VF | 65 | \$1,270 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 2 | 2 | 1 | ● | |



RANGES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | |
|--|---------------|---------|-----------------------|--------------------|--------------|-------------|--------|----------|---------------|---------------|---------------------|-----------------------|--------------------|-----------------|
| | | | Predicted reliability | Owner satisfaction | Cooktop high | Cooktop low | Baking | Broiling | Oven capacity | Self-cleaning | High-power elements | Medium-power elements | Low-power elements | Convection mode |
| GAS AND DUAL-FUEL, SINGLE OVEN (30-INCH) <i>Continued</i> | | | | | | | | | | | | | | |
| Samsung NX58R4311SS | 64 | \$800 | ↑ | ↓ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 2 | 2 | 1 | |
| Frigidaire FFGF3052TS | 64 | \$730 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | NA | 2 | 2 | 1 | |
| Samsung NX60A6311SS | 63 | \$700 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 2 | 2 | 1 | |
| LG LRGL5821S | 60 | \$860 | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | ↑ | NA | 2 | 2 | 1 | |
| Bosch HGI8056UC | 56 | \$2,250 | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↓ | 2 | 1 | 2 | • |
| KitchenAid KSGG700ESS | 56 | \$2,470 | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | 2 | 2 | 1 | • |
| KitchenAid KFGG500ESS | 54 | \$1,700 | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | 2 | 2 | 1 | • |
| Electrolux ECFD3068AS (dual-fuel) | 52 | \$4,000 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | NA | 4 | 0 | 1 | • |
| Whirlpool WEG745H0FS | 52 | \$1,835 | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | 2 | 2 | 1 | • |
| Insignia NS-RFGSS1 | 51 | \$1,025 | – | – | ↑ | ↓ | ↑ | ↓ | ↑ | NA | 3 | 1 | 1 | • |
| Whirlpool WEG750H0HZ | 50 | \$2,400 | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | 2 | 2 | 1 | • |
| Whirlpool WFG775H0HV | 50 | \$1,175 | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | 2 | 2 | 1 | • |
| Whirlpool WFG550S0HZ | 49 | \$1,060 | ↓ | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | 2 | 2 | 1 | • |
| Whirlpool WFG975H0HZ | 49 | \$1,200 | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | 2 | 2 | 1 | • |
| Hotpoint RGBS330DRWW | 48 | \$505 | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | NA | 1 | 2 | 1 | |
| Maytag MGR8800FZ | 46 | \$1,025 | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | 2 | 2 | 1 | • |
| Maytag MGR6600FZ | 42 | \$770 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | 2 | 2 | 1 | |
| Frigidaire FCRG3052AS | 40 | \$700 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | NA | 2 | 2 | 1 | |
| Whirlpool WFG505M0BS | 40 | \$650 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | NA | 2 | 2 | 1 | |
| Amana AGR6603SFS | 40 | \$1,020 | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | 2 | 1 | 1 | |
| Amana AGR5330BAS | 39 | \$660 | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | NA | 0 | 3 | 1 | |
| Thor Kitchen LRG3001U | 38 | \$1,800 | – | – | ↑ | ↓ | ↓ | ↓ | ↑ | NA | 1 | 2 | 2 | • |
| Whirlpool WFG525S0JZ | 34 | \$800 | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | 2 | 2 | 1 | |
| GAS AND DUAL-FUEL, DOUBLE OVEN (30-INCH) | | | | | | | | | | | | | | |
| ✓ LG Signature LUTD4919SN (dual-fuel) | 86 | \$3,600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 2 | 2 | 1 | • |
| ✓ GE Profile PGB965YPFS | 80 | \$2,000 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 2 | 2 | 1 | • |
| ✓ Café CGS750P4MW2 (dual-fuel) | 76 | \$3,600 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | 3 | 2 | 1 | • |
| ✓ Café C2S950P2MS1 (dual-fuel) | 76 | \$3,600 | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 3 | 2 | 1 | • |
| ✓ GE JGBS86SPSS | 75 | \$1,530 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | NA | 2 | 2 | 1 | • |
| ✓ Samsung NX60T8751SG | 72 | \$2,185 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 2 | 2 | 1 | • |

 RANGES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | Features | | | | |
|--|---------------|---------|-----------------------|--------------------|--------------|-------------|--------|----------|---------------|---------------|---------------------|-----------------------|--------------------|-----------------|----------|
| | | | Predicted reliability | Owner satisfaction | Cooktop high | Cooktop low | Baking | Broiling | Oven capacity | Self-cleaning | High-power elements | Medium-power elements | Low-power elements | Convection mode | Slide-in |
| GAS AND DUAL-FUEL, DOUBLE OVEN (30-INCH) <i>Continued</i> | | | | | | | | | | | | | | | |
| Samsung NX60A6751SS | 61 | \$1,610 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 2 | 2 | 1 | • | |
| Whirlpool WGG745S0FS | 59 | \$1,400 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | 1 | 2 | 2 | • | |
| KitchenAid KFGD500ESS | 59 | \$2,250 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | 1 | 2 | 2 | • | |
| LG LTG4715ST | 55 | \$2,850 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 2 | 2 | 1 | • | |
| PRO-STYLE GAS AND DUAL-FUEL (36-INCH) | | | | | | | | | | | | | | | |
| ✓ Kucht Professional KRG3618U | 69 | \$3,220 | – | – | ↑ | ↑ | ↑ | ↓ | ↓ | NA | 6 | 0 | 0 | • | |
| Electrolux ECFD3668AS (dual-fuel) | 65 | \$4,000 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | NA | 6 | 0 | 0 | • | |
| Viking VGR5366BSS | 58 | \$9,240 | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | NA | 6 | 0 | 0 | • | |
| Jenn-Air JGRP436HL | 54 | \$6,700 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 5 | 1 | 0 | • | |
| PRO-STYLE GAS AND DUAL-FUEL (30-INCH) | | | | | | | | | | | | | | | |
| ✓ Monogram ZGP304NTSS | 79 | \$5,600 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | 4 | 0 | 0 | • | |
| KitchenAid KFDC500JSS (dual-fuel) | 68 | \$5,145 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 3 | 0 | 1 | • | |
| Wolf GR304 | 60 | \$5,590 | ↓ | ↑ | ↓ | ↑ | ↓ | ↓ | ↑ | NA | 3 | 1 | 0 | • | |
| Thermador Pro Harmony PRG305WH | 52 | \$6,000 | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | NA | 2 | 3 | 0 | • | |
| Viking VGIC53024BSS | 49 | \$5,700 | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | NA | 4 | 0 | 0 | • | |
| KitchenAid KFGC500JPA | 42 | \$4,410 | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 3 | 0 | 1 | • | |
| ZLine RA30 (dual-fuel) | 41 | \$2,400 | – | – | ↑ | ↓ | ↓ | ↓ | ↓ | NA | 2 | 1 | 1 | • | |
| Bosch HGS8055UC | 38 | \$3,240 | ↑ | ↓ | ↑ | ↓ | ↓ | ↓ | ↑ | NA | 1 | 2 | 2 | • | |
| Miele HR 1124 G | 38 | \$6,200 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | 4 | 0 | 0 | • | |
| Fisher & Paykel OR30SCG4X1 | 33 | \$4,700 | ↓ | ↓ | ↑ | ↓ | ↓ | ↓ | ↓ | NA | 2 | 2 | 0 | • | |

> Digital and All Access members can find the latest, complete ratings at [CR.org/ranges](https://www.crisp.com/ranges).

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. Predicted reliability estimates the likelihood that newly purchased models from a given brand will develop problems or break within the first five years. Owner satisfaction reflects the proportion of CR members

who are extremely likely to recommend the range they bought. In cases where we have insufficient survey data to provide a brand-level rating, indicated by a gray dash (-), we give the model weighted category average reliability and satisfaction scores. Cooktop high reflects how quickly the most powerful element heated a large pot of water

to near-boil. Cooktop low is how well the lowest-powered element held a low heat, as for melting chocolate, and how well the most powerful element, set on low, held tomato sauce below a boil. Baking reflects even browning of cakes and cookies in multirack baking tests. Broiling is how hot and how evenly the broiler heats. Oven capacity

is our evaluation of usable space. Self-cleaning is that cycle's effectiveness after the oven is coated with a mixture of eggs, lard, cheese, cherry pie filling, tomato puree, and tapioca. Price is approximate retail.



Refrigerators

Refrigerator design continues to evolve, and new models often boast high-tech features. But no matter which type you choose, everyday performance still matters most—and that’s what our tests capture.

What to Look For

- Temperature-controlled drawers to keep meat, fish, and other food at lower temperatures.
- In French-door models, look for half or foldable shelves for storing taller items as needed.
- Adjustable door bins also allow for customization and flexibility.

What to Skip

- Take manufacturers’ capacity claims with a grain of salt: While brands calculate the total cooled space, we measure the usable storage space to determine how much each model can really hold. See the “Total usable capacity” column in the ratings below.

What You’ll Pay

- Standard top-freezers start around \$500. Side-by-sides start around \$800, while French-door models are \$1,000 and up. Built-ins can run beyond \$10,000.

BUYING ADVICE

If you’re replacing your existing fridge (rather than remodeling), check each model’s width, height, and depth, and make sure you have room for the door to open fully.

For more buying advice, go to CR.org/refrigerators.

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | | |
|---|---------------|---------|-----------------------|--------------------|--------------------|------------------------|-------------------|-------|-------------|---------------------|---------------------------------|----------------------|-------------|----------|-----------------|
| | | | Predicted reliability | Owner satisfaction | Thermostat control | Temperature uniformity | Energy efficiency | Noise | Ease of use | Cabinet-depth model | Total usable capacity (cu. ft.) | Energy cost/yr. (\$) | Energy star | Icemaker | Water dispenser |
| TOP FREEZERS, 31-INCH AND WIDER WIDTHS | | | | | | | | | | | | | | | |
| ✓ LG LRTLS2403S | 80 | \$1,050 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 17.7 | 55 | • | Opt | • | |
| ✓ Samsung RT21M6213SG | 77 | \$1,315 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 20.2 | 52 | • | | • | |
| ✓ Samsung RT21M6215SG | 77 | \$1,250 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 20.2 | 64 | • | • | • | |
| ✓ LG LTCS24223S | 77 | \$1,200 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 19.3 | 67 | • | • | • | |
| ✓ Maytag MRT311FFFM | 71 | \$1,050 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 17.5 | 58 | | Opt. | • | |
| ✓ GE GTS22KSNRSS | 68 | \$900 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 17.8 | 60 | | Opt. | • | |
| Whirlpool WRT511SZDM | 65 | \$1,145 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 18.1 | 59 | | Opt. | • | |
| GE GIE21GSHSS | 63 | \$1,625 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 17.7 | 64 | • | • | • | |
| Insignia NS-RTM21SS7 | 60 | \$800 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 18.0 | 53 | • | • | • | |
| Winia WTL21HBWCD | 58 | \$650 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 16.0 | 58 | | Opt. | • | |
| Whirlpool WRT311FZDW | 49 | \$750 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 15.8 | 58 | | Opt. | • | |
| Whirlpool WRT541SZDM | 45 | \$1,195 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 18.1 | 53 | • | Opt. | • | |
| Vissani MDTF18SS | 41 | \$550 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 13.0 | 48 | • | Opt. | • | |
| Kenmore 71212 | 40 | \$880 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 17.8 | 63 | • | • | • | |



REFRIGERATORS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | | |
|--|---------------|---------|-----------------------|--------------------|--------------------|------------------------|-------------------|-------|-------------|---------------------|---------------------------------|----------------------|-------------|----------|-----------------|
| | | | Predicted reliability | Owner satisfaction | Thermostat control | Temperature uniformity | Energy efficiency | Noise | Ease of use | Cabinet-depth model | Total usable capacity (cu. ft.) | Energy cost/yr. (\$) | Energy star | Icemaker | Water dispenser |
| TOP FREEZERS, 29- TO 30-INCH WIDTHS | | | | | | | | | | | | | | | |
| ✓ Samsung RT18M6215SG | 83 | \$1,035 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 13.0 | 60 | • | • | • | |
| ✓ LG LTCS20030S | 76 | \$1,040 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 15.0 | 63 | • | • | • | |
| ✓ Insignia NS-RTM18BK8Q | 75 | \$480 | - | - | ↑ | ↑ | ↑ | ↓ | ↓ | 15.5 | 53 | | Opt. | • | |
| ✓ Frigidaire FFTR1835VW | 72 | \$700 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 15.3 | 55 | | Opt. | • | |
| ✓ Midea MRT18S2AWW | 69 | \$700 | - | - | ↑ | ↑ | ↑ | ↓ | ↓ | 14.8 | 48 | • | Opt. | • | |
| ✓ Frigidaire FFTR2021TS | 69 | \$830 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 16.7 | 57 | | Opt. | • | |
| GE GTE18MTRRWW | 65 | \$900 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 14.0 | 48 | • | | | |
| GE GTS17GSNRSS | 64 | \$830 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 12.9 | 53 | | Opt. | • | |
| Frigidaire FFTR2045VB | 64 | \$950 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 16.4 | 57 | | Opt. | • | |
| Maytag MRT118FFFZ | 55 | \$885 | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | ↓ | 15.3 | 55 | | Opt. | • | |
| Whirlpool WRT519SZDM | 52 | \$895 | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | 16.0 | 56 | | Opt. | • | |
| Insignia NS-RTM18SS7 | 51 | \$680 | - | - | ↓ | ↑ | ↑ | ↓ | ↓ | 15.1 | 48 | • | • | • | |
| Winia WTL18HBWCD | 51 | \$530 | - | - | ↓ | ↓ | ↓ | ↑ | ↓ | 14.0 | 53 | | Opt. | • | |
| Whirlpool WRT318FMDM | 41 | \$970 | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | 15.1 | 66 | | • | • | |
| Hisense HRT180N6AWD | 40 | \$750 | - | - | ↓ | ↓ | ↑ | ↓ | ↓ | 14.9 | 54 | | Opt. | | |
| TOP FREEZERS, 28-INCH AND NARROWER WIDTHS | | | | | | | | | | | | | | | |
| ✓ Whirlpool WRT112CZJZ | 81 | \$630 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 10.5 | 46 | | NA | • | |
| ✓ Frigidaire FFHT1425VV | 72 | \$600 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 11.9 | 44 | • | Opt. | • | |
| ✓ Hotpoint HPS16BTNRWW | 72 | \$660 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 12.4 | 51 | | Opt. | | |
| ✓ Whirlpool WRT313CZLZ | 71 | \$750 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | 9.3 | 47 | | Opt. | • | |
| ✓ Whirlpool WRT518SZFM | 65 | \$750 | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↓ | 12.8 | 53 | | Opt. | • | |
| ✓ GE GTE17DTNRWW | 65 | \$760 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 13.5 | 47 | • | Opt. | • | |
| Whirlpool WRT106TFDW | 52 | \$765 | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | 12.9 | 51 | | Opt. | | |
| Amana ART104TFDW | 51 | \$735 | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | ↓ | 12.4 | 50 | | Opt. | • | |
| Danby DFF101B2WDB | 45 | \$770 | - | - | ↓ | ↑ | ↑ | ↑ | ↓ | 8.3 | 40 | • | | • | |
| GE GTS18HGNRWW | 45 | \$700 | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↓ | 13.4 | 53 | | Opt. | • | |
| Galanz GLR12TRDEFR | 42 | \$545 | - | - | ↓ | ↓ | ↑ | ↓ | ↓ | 10.5 | 41 | • | NA | • | |
| BOTTOM FREEZERS, 31- TO 33-INCH WIDTHS | | | | | | | | | | | | | | | |
| ✓ LG LRDCS2603S | 81 | \$1,620 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 17.4 | 75 | • | • | • | |
| ✓ GE GDE25ESKSS | 78 | \$1,900 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | 17.1 | 81 | • | • | • | |



REFRIGERATORS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | | | |
|--|---------------|---------|-----------------------|--------------------|--------------------|------------------------|-------------------|-------|-------------|---------------------|---------------------------------|----------------------|-------------|----------|-----------------|--------------------------|
| | | | Predicted reliability | Owner satisfaction | Thermostat control | Temperature uniformity | Energy efficiency | Noise | Ease of use | Cabinet-depth model | Total usable capacity (cu. ft.) | Energy cost/yr. (\$) | Energy star | Icemaker | Water dispenser | Stainless/SS-look option |
| BOTTOM FREEZERS, 31- TO 33-INCH WIDTHS <i>Continued</i> | | | | | | | | | | | | | | | | |
| Whirlpool WRB322DMBM | 74 | \$1,800 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | • | 14.9 | 78 | • | • | • | |
| KitchenAid KRBR102ESS | 72 | \$2,110 | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | • | 14.9 | 78 | • | • | • | |
| BOTTOM FREEZERS, 30-INCH AND NARROWER WIDTHS | | | | | | | | | | | | | | | | |
| ✓ LG LBNC15231V | 79 | \$1,230 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | • | 11.6 | 57 | • | • | • | |
| ✓ GE GDE21ESKSS | 75 | \$1,620 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | • | 14.6 | 76 | • | • | • | |
| ✓ Amana ABB1924BRM | 75 | \$1,500 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | • | 12.5 | 60 | • | • | • | |
| Ikea Valgrundad [704.621.58] | 72 | \$1,400 | - | - | ↑ | ↑ | ↑ | ↑ | ↓ | • | 14.0 | 62 | • | • | • | |
| Haier HRB15N3BGS | 68 | \$1,275 | - | - | ↑ | ↑ | ↑ | ↑ | ↓ | • | 11.9 | 57 | • | • | • | |
| Midea MRB19B7AWW | 68 | \$900 | - | - | ↑ | ↑ | ↑ | ↓ | ↓ | • | 14.3 | 62 | • | Opt. | • | |
| Ikea Farskhet [30462155] | 68 | \$1,500 | - | - | ↑ | ↑ | ↓ | ↑ | ↓ | • | 8.3 | 50 | • | • | • | |
| Blomberg BRFB1822SSN | 65 | \$1,830 | - | - | ↑ | ↓ | ↓ | ↑ | ↓ | • | 13.7 | 70 | • | • | • | |
| Bosch B11CB50SSS | 65 | \$2,900 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | • | 8.4 | 47 | • | • | • | |
| Summit FFBF287SSIM | 39 | \$2,200 | - | - | ↓ | ↓ | ↑ | ↑ | ↓ | • | 14.5 | 70 | • | • | • | |
| Blomberg BRFB1522SS | 39 | \$2,115 | - | - | ↓ | ↓ | ↑ | ↑ | ↓ | • | 14.7 | 70 | • | • | • | |
| FRENCH DOORS, 34-INCH AND WIDER WIDTHS | | | | | | | | | | | | | | | | |
| ✓ LG LRFDS3016S | 81 | \$3,700 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | 20.4 | 100 | • | • | Ext. • | |
| LG LRMXS2806S ⓘ | 80 | \$3,065 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | • | 17.6 | 96 | • | • | Ext. • | |
| LG LRFVS3006S | 79 | \$3,885 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | • | 19.6 | 102 | • | • | Ext. • | |
| LG LRFWS2906S | 78 | \$1,900 | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | • | 19.6 | 87 | • | • | Ext. • | |
| LG LMWS27626S ⓘ | 77 | \$2,220 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | 17.4 | 85 | • | • | Int. • | |
| LG LFXS28968S | 77 | \$2,700 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | 19.4 | 97 | • | • | Ext. • | |
| LG LFCS27596S | 77 | \$2,445 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | 19.8 | 85 | • | • | • | |
| LG LRFWS2906V | 76 | \$1,900 | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | • | 19.9 | 87 | • | • | Ext. • | |
| KitchenAid KRFC704FBFS | 76 | \$4,700 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | • | 15.3 | 98 | • | • | Ext. • | |
| LG LMXS28626S ⓘ | 76 | \$2,100 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | • | 18.1 | 96 | • | • | Ext. • | |
| GE Profile PWE23KMKES | 76 | \$3,035 | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | • | 14.7 | 79 | • | • | Int. • | |
| LG LRMD2306S ⓘ | 76 | \$3,900 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | • | 14.6 | 95 | • | • | Ext. • | |
| GE GWE23GENDS | 75 | \$2,865 | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | • | 15.2 | 79 | • | • | • | |
| LG LMWC23626S ⓘ | 74 | \$2,500 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | • | 14.0 | 79 | • | • | Int. • | |

ⓘ 4-door model.



REFRIGERATORS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | | | |
|--|---------------|---------|-----------------------|--------------------|--------------------|------------------------|-------------------|-------|-------------|---------------------|---------------------------------|----------------------|-------------|----------|-----------------|--------------------------|
| | | | Predicted reliability | Owner satisfaction | Thermostat control | Temperature uniformity | Energy efficiency | Noise | Ease of use | Cabinet-depth model | Total usable capacity (cu. ft.) | Energy cost/yr. (\$) | Energy star | Icemaker | Water dispenser | Stainless/SS-look option |
| FRENCH DOORS, 34-INCH AND WIDER WIDTHS <i>Continued</i> | | | | | | | | | | | | | | | | |
| Signature Kitchen Suite SKSFD3613S | 74 | \$4,900 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ● | 14.3 | 95 | ● | ● | Ext. | ● |
| GE Profile PVD28BYNFS ⓘ | 73 | \$2,875 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 17.8 | 103 | ● | ● | Ext. | ● |
| Hisense HRF254N6TSE | 73 | \$2,100 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 18.0 | 93 | ● | ● | Ext. | ● |
| GE GFE28GYNFS | 73 | \$2,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 19.9 | 96 | ● | ● | Ext. | ● |
| LG LMXS27626S ⓘ | 73 | \$2,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 17.6 | 95 | ● | ● | Ext. | ● |
| Bosch B36CT80SNS | 73 | \$3,400 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 12.6 | 76 | ● | ● | Int. | ● |
| Insignia NS-RFD26SS9 | 73 | \$1,700 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 20.2 | 84 | ● | ● | Int. | ● |
| Bosch B36FD50SNS | 72 | \$2,400 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 17.3 | 93 | ● | ● | Ext. | ● |
| KitchenAid KRMF706EBS ⓘ | 72 | \$4,235 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 17.1 | 102 | ● | ● | Ext. | ● |
| Whirlpool WRF555SDFZ | 72 | \$2,700 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 15.9 | 91 | ● | ● | Ext. | ● |
| Maytag MFI2570FEZ | 72 | \$2,530 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 15.9 | 91 | ● | ● | Ext. | ● |
| Kenmore Elite KLBH031ATE | 72 | \$2,850 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 18.5 | 99 | ● | ● | Ext. | ● |
| GE GNE27JSMSS | 71 | \$1,580 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 21.0 | 84 | ● | ● | Int. | ● |
| Whirlpool WRX735SDHZ | 71 | \$2,700 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 16.0 | 91 | ● | ● | Ext. | ● |
| Bertazzoni Professional Series REF36X ⓘ | 71 | \$3,300 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 14.2 | 83 | ● | ● | | ● |
| Bosch B36CL80SNS ⓘ | 70 | \$3,240 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ● | 12.9 | 76 | ● | ● | Int. | ● |
| Whirlpool WRQA59CNKZ ⓘ | 70 | \$2,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ● | 13.6 | 76 | ● | ● | | ● |
| Ikea Overskadlig [60462154] ⓘ | 70 | \$3,000 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 15.0 | 88 | ● | ● | Ext. | ● |
| Frigidaire Gallery FGHN2868TF | 69 | \$2,055 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 19.6 | 85 | ● | ● | | ● |
| GE GFE26JSMSS | 68 | \$2,100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 17.7 | 93 | ● | ● | Ext. | ● |
| Hisense HRF266N6CSE1 | 67 | \$1,300 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ● | 18.8 | 84 | ● | ● | | ● |
| LG LFXC22526D | 67 | \$2,850 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ● | 13.7 | 88 | ● | ● | Ext. | ● |
| Café CFE26KP2NS1 | 67 | \$2,945 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ● | 16.6 | 93 | ● | ● | Ext. | ● |
| Samsung RF23M8070SR ⓘ | 66 | \$3,150 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 14.5 | 82 | ● | ● | Ext. | ● |
| Whirlpool WRF757SDHZ | 66 | \$2,880 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 17.3 | 94 | ● | ● | Ext. | ● |
| Frigidaire Gallery FGHG2368TF | 64 | \$2,200 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 15.5 | 78 | ● | ● | | ● |
| Samsung Bespoke RF23BB8900AW ⓘ | 64 | \$2,700 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 13.8 | 82 | ● | ● | Int. | ● |
| Whirlpool WRF767SDHZ | 63 | \$2,970 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 15.5 | 94 | ● | ● | Ext. | ● |
| Samsung RF28R6222WW | 63 | \$2,755 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 18.4 | 81 | ● | ● | Ext. | ● |
| Frigidaire Gallery GRFN2853AF | 63 | \$2,565 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ● | 18.7 | 87 | ● | ● | Int. | ● |

ⓘ 4-door model.



REFRIGERATORS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | | | |
|--|---------------|---------|-----------------------|--------------------|--------------------|------------------------|-------------------|-------|-------------|---------------------|---------------------------------|----------------------|-------------|----------|-----------------|--------------------------|
| | | | Predicted reliability | Owner satisfaction | Thermostat control | Temperature uniformity | Energy efficiency | Noise | Ease of use | Cabinet-depth model | Total usable capacity (cu. ft.) | Energy cost/yr. (\$) | Energy star | Icemaker | Water dispenser | Stainless/SS-look option |
| FRENCH DOORS, 34-INCH AND WIDER WIDTHS <i>Continued</i> | | | | | | | | | | | | | | | | |
| Frigidaire FG4H2272UF | 62 | \$3,230 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬇️ | ⬆️ | ⬆️ | • | 15.0 | 89 | • | • | Ext. | • |
| BlueStar FBFD36 | 62 | \$4,295 | - | - | ⬆️ | ⬆️ | ⬇️ | ⬆️ | ⬆️ | • | 13.6 | 75 | • | • | Int. | • |
| Viking RVRF3361SS | 61 | \$4,610 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬇️ | ⬆️ | ⬆️ | • | 13.6 | 86 | • | • | | • |
| Samsung RF28R6201SR | 61 | \$2,085 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | | 18.8 | 96 | • | • | Ext. | • |
| Samsung Bespoke RF30BB6900AW | 61 | \$3,825 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | | 18.6 | 92 | • | • | Int. | • |
| Samsung RF23R6201SR | 61 | \$2,700 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | 15.3 | 93 | • | • | Ext. | • |
| Samsung RF29A9671SR [†] | 60 | \$3,400 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | | 20.5 | 94 | • | • | Int. | • |
| Samsung RF28R7351SG [†] | 60 | \$3,330 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | | 18.0 | 100 | • | • | Ext. | • |
| KitchenAid KRFC300ESS | 60 | \$2,520 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬇️ | ⬆️ | ⬆️ | • | 13.6 | 75 | • | • | Int. | • |
| Frigidaire Gallery FGHB2868TF | 60 | \$2,515 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | | 18.0 | 92 | • | • | Ext. | • |
| Samsung RF23J9011SR [†] | 60 | \$3,420 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | 16.1 | 90 | • | • | Ext. | • |
| Samsung Bespoke RF30BB6600QL | 60 | \$2,000 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | | 17.9 | 92 | • | • | Int. | • |
| LG LRMD3006S [†] | 60 | \$3,400 | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | | 19.9 | 106 | • | • | Ext. | • |
| Samsung Bespoke RF29A967541 [†] | 59 | \$3,135 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | | 20.5 | 94 | • | • | Int. | • |
| Frigidaire FRFG232LAF | 59 | \$2,160 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | 15.0 | 80 | • | • | | • |
| Samsung RF28T5001SR | 59 | \$1,500 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | | 19.9 | 86 | • | • | | • |
| Frigidaire Gallery FGHD2368TF | 56 | \$2,375 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬇️ | ⬆️ | ⬆️ | • | 13.9 | 85 | • | • | Ext. | • |
| Samsung RF262BEAESR | 56 | \$2,610 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | | 16.6 | 86 | • | • | | • |
| Samsung RF27T5201SG | 55 | \$1,800 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | | 18.2 | 94 | • | • | Ext. | • |
| Samsung RF23A9771SR [†] | 53 | \$4,600 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | 15.8 | 84 | • | • | Int. | • |
| Samsung RF261BEAESR | 53 | \$1,650 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | | 16.7 | 82 | • | • | Int. | • |
| Frigidaire Gallery GRFS2853AF | 51 | \$2,650 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | | 16.7 | 96 | • | • | Ext. | |
| Electrolux IQ-Touch EI23BC82SS | 49 | \$2,900 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | 15.9 | 85 | | • | | • |
| Hisense HRQ215N6BVD [†] | 48 | \$2,200 | - | - | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | • | 16.9 | 85 | | • | | • |
| Frigidaire FRFS2823AS | 47 | \$2,050 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | | 16.4 | 96 | • | • | Ext. | • |
| Electrolux Wave-Touch EW23BC87SS | 46 | \$3,100 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬇️ | ⬆️ | ⬆️ | • | 14.3 | 96 | | • | Ext. | • |
| Whirlpool WRF550CDHZ | 37 | \$3,445 | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬇️ | ⬆️ | ⬆️ | • | 11.6 | 92 | | • | Ext. | • |
| FRENCH DOORS, 31- TO 33-INCH WIDTHS | | | | | | | | | | | | | | | | |
| ✓ LG LRFCS2503S | 76 | \$1,665 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | | 17.2 | 81 | • | • | | • |
| ✓ Whirlpool WRF532SMHZ | 76 | \$2,220 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | | 15.2 | 61 | • | • | | • |

[†] 4-door model.



REFRIGERATORS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | | | |
|---|---------------|---------|-----------------------|--------------------|--------------------|------------------------|-------------------|-------|-------------|---------------------|---------------------------------|----------------------|-------------|----------|-----------------|--------------------------|
| | | | Predicted reliability | Owner satisfaction | Thermostat control | Temperature uniformity | Energy efficiency | Noise | Ease of use | Cabinet-depth model | Total usable capacity (cu. ft.) | Energy cost/yr. (\$) | Energy star | Icemaker | Water dispenser | Stainless/SS-look option |
| FRENCH DOORS, 31- TO 33-INCH WIDTHS <i>Continued</i> | | | | | | | | | | | | | | | | |
| ✓ GE GNE25JSKSS | 75 | \$1,725 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | | 16.4 | 81 | • | • | Int. | • |
| LG LRFXS2503S | 70 | \$2,610 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | | 16.9 | 92 | • | • | Ext. | • |
| Haier HRQ16N3BGS ⓘ | 69 | \$995 | - | - | ↑ | ↑ | ↑ | ↑ | ↓ | • | 12.5 | 60 | • | | | • |
| Haier QHE16HYPPFS ⓘ | 67 | \$1,100 | - | - | ↑ | ↑ | ↑ | ↓ | ↓ | • | 12.3 | 60 | • | Opt. | | • |
| GE GWE19JSLSS | 66 | \$1,800 | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | • | 12.2 | 73 | • | • | | • |
| Frigidaire FFBN1721TV ⓘ | 64 | \$1,065 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | • | 13.9 | 67 | | | | • |
| Samsung RF18HFENBSR | 59 | \$1,350 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | • | 13.9 | 79 | | • | | • |
| Frigidaire FRFG1723AV | 57 | \$1,500 | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | • | 11.9 | 72 | • | • | | • |
| FRENCH DOORS, 30-INCH AND NARROWER WIDTHS | | | | | | | | | | | | | | | | |
| ✓ LG LFC22770ST | 81 | \$1,890 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | | 15.4 | 78 | • | • | | • |
| ✓ GE GNE21FSKSS | 75 | \$1,740 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | | 13.7 | 76 | • | • | | • |
| LG LFC22520S | 74 | \$2,000 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | | 13.9 | 78 | • | • | | • |
| Haier HRF15N3AGS | 63 | \$1,425 | - | - | ↑ | ↑ | ↓ | ↓ | ↓ | • | 11.2 | 65 | | • | | • |
| Samsung RF18A5101SR | 58 | \$1,430 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | • | 12.7 | 72 | • | • | | • |
| Samsung RF220NCTASR | 55 | \$1,615 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | | 16.0 | 84 | | • | | • |
| SIDE BY SIDES, 34-INCH AND WIDER WIDTHS | | | | | | | | | | | | | | | | |
| ✓ LG LSXS26326S | 78 | \$1,450 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | | 20.8 | 95 | | • | Ext. | • |
| ✓ LG LRSDS2706S | 76 | \$2,000 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | | 19.4 | 92 | • | • | Ext. | • |
| ✓ LG LSXS26366S | 75 | \$1,800 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | | 20.9 | 95 | • | • | Ext. | • |
| ✓ LG LHSXS2706S | 74 | \$1,400 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | | 19.8 | 92 | • | • | Ext. | • |
| ✓ LG LRSOS2706S | 70 | \$1,900 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | | 19.4 | 92 | • | • | Ext. | • |
| ✓ Samsung RS25J500DSR | 70 | \$1,300 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | | 18.5 | 92 | | • | Ext. | • |
| ✓ GE GZS22IYNFS | 69 | \$1,890 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | • | 14.5 | 89 | | • | Ext. | • |
| ✓ Whirlpool WRS586FIEM | 69 | \$1,950 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | | 18.9 | 86 | • | • | Ext. | • |
| Whirlpool WRS588FIHZ | 68 | \$1,600 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | | 20.5 | 99 | | • | Ext. | • |
| LG LRSOC2306S | 68 | \$2,100 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | • | 15.4 | 86 | • | • | Ext. | • |
| LG LRSXC2306V | 68 | \$1,450 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | • | 16.3 | 90 | | • | Ext. | • |
| Samsung RS27T5200SR | 68 | \$1,400 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | | 17.4 | 97 | | • | Ext. | • |
| GE GSS25LSLSS | 67 | \$1,700 | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ | | 17.3 | 94 | | • | | • |
| Samsung RS27T5561SR | 67 | \$1,900 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | | 20.1 | 92 | • | • | Ext. | • |

ⓘ 4-door model.



REFRIGERATORS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | | | |
|---------------|---------------|-------|-----------------------|--------------------|--------------------|------------------------|-------------------|-------|-------------|---------------------|---------------------------------|----------------------|-------------|----------|-----------------|--------------------------|
| | | | Predicted reliability | Owner satisfaction | Thermostat control | Temperature uniformity | Energy efficiency | Noise | Ease of use | Cabinet-depth model | Total usable capacity (cu. ft.) | Energy cost/yr. (\$) | Energy star | Icemaker | Water dispenser | Stainless/SS-look option |

SIDE BY SIDES, 34-INCH AND WIDER WIDTHS *Continued*

| | | | | | | | | | | | | | | | | |
|-----------------------------|----|---------|---|---|---|---|---|---|---|---|------|----|---|------|------|---|
| Frigidaire GRSC2352AF | 66 | \$1,755 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | • | 15.7 | 82 | • | • | Ext. | • |
| Kenmore Elite 51773 | 66 | \$2,020 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | • | 21.8 | 98 | • | • | Ext. | • |
| Midea MRS26D5AST | 65 | \$1,300 | - | - | ↑ | ↓ | ↑ | ↑ | ↑ | • | 18.4 | 95 | • | • | Ext. | • |
| Samsung RS22T5561SR | 63 | \$2,010 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | • | 16.7 | 85 | • | • | Ext. | • |
| Frigidaire FRSS2323AS | 63 | \$1,385 | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | • | 15.2 | 90 | • | • | Ext. | • |
| Whirlpool WRS325SDHZ | 63 | \$1,500 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | • | 15.1 | 93 | • | • | Ext. | • |
| Frigidaire FRSS26L3AF | 63 | \$1,350 | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | • | 17.3 | 94 | • | • | Ext. | • |
| Whirlpool WRS325FDAM | 63 | \$1,200 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | • | 15.1 | 93 | • | • | Ext. | • |
| GE GSS25IYNFS | 62 | \$1,800 | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ | • | 17.0 | 94 | • | • | Ext. | • |
| Samsung RS27T5201SR | 61 | \$1,555 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | • | 19.9 | 85 | • | • | Ext. | • |
| Maytag MSC21C6MFZ | 60 | \$1,915 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | • | 14.1 | 87 | • | • | Ext. | • |
| KitchenAid KRSC703HPS | 60 | \$3,500 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | • | 14.0 | 91 | • | • | Ext. | • |
| Whirlpool WRS555SIHZ | 60 | \$1,635 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | • | 17.7 | 93 | • | • | Ext. | • |
| GE GZS22DSJSS | 59 | \$2,425 | ↑ | ↓ | ↑ | ↓ | ↓ | ↑ | ↓ | • | 14.0 | 89 | • | • | Ext. | • |
| Samsung RS22T5201SR | 59 | \$1,585 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | • | 17.1 | 85 | • | • | Ext. | • |
| Frigidaire FRSC2333AS | 57 | \$1,500 | ↓ | ↓ | ↑ | ↓ | ↓ | ↓ | ↓ | • | 15.4 | 90 | • | • | Ext. | • |
| Whirlpool WRS315SNHM | 55 | \$1,600 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | • | 17.5 | 76 | • | Opt. | • | • |
| Whirlpool WRS315SDHM | 54 | \$1,435 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | • | 16.4 | 93 | • | • | Ext. | • |
| Kenmore 41173 | 53 | \$1,300 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | • | 17.5 | 76 | • | Opt. | • | • |
| Maytag MSS25N4MKZ | 53 | \$1,415 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | • | 17.5 | 76 | • | Opt. | • | • |
| Bosch 300 Series B20CS30SNS | 52 | \$2,400 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | • | 14.5 | 79 | • | • | Ext. | • |
| Frigidaire GRSS2652AF | 51 | \$1,400 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | • | 17.0 | 86 | • | • | Ext. | • |
| Amana ASI2575GRS | 46 | \$1,300 | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | • | 12.4 | 93 | • | • | Ext. | • |

SIDE BY SIDES, 31- TO 33-INCH WIDTHS

| | | | | | | | | | | | | | | | | |
|----------------------|----|---------|---|---|---|---|---|---|---|---|------|----|---|---|------|---|
| ✓ GE GSS23HSHSS | 72 | \$1,615 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | • | 15.2 | 90 | • | • | Ext. | • |
| ✓ GE GSS23GSKSS | 72 | \$1,500 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | • | 14.8 | 90 | • | • | Ext. | • |
| ✓ Amana ASI2175GRS | 65 | \$1,350 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | • | 12.7 | 88 | • | • | Ext. | • |
| GE GSE23GSKSS | 61 | \$1,650 | ↑ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | • | 14.1 | 82 | • | • | Ext. | • |
| Whirlpool WRS321SDHZ | 60 | \$1,615 | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | • | 12.4 | 88 | • | • | Ext. | • |
| Whirlpool WRS331SDHM | 60 | \$1,560 | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | • | 13.7 | 80 | • | • | Ext. | • |



REFRIGERATORS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | | | |
|---|---------------|----------|-----------------------|--------------------|--------------------|------------------------|-------------------|-------|-------------|---------------------|---------------------------------|----------------------|-------------|----------|-----------------|--------------------------|
| | | | Predicted reliability | Owner satisfaction | Thermostat control | Temperature uniformity | Energy efficiency | Noise | Ease of use | Cabinet-depth model | Total usable capacity (cu. ft.) | Energy cost/yr. (\$) | Energy star | Icemaker | Water dispenser | Stainless/SS-look option |
| BUILT-INS, SIDE-BY-SIDES | | | | | | | | | | | | | | | | |
| ✓ Sub-Zero Designer IT-36RID | 83 | \$10,260 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | • | 14.7 | 46 | • | | Int. | • |
| ✓ Sub-Zero Designer IC-36RID | 82 | \$9,750 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | • | 16.3 | 46 | • | | Int. | • |
| Jenn-Air JS48NFXDE | 74 | \$10,475 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | • | 21.1 | 106 | | • | | • |
| Café CSB42WP2NS1 | 70 | \$8,910 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | • | 19.5 | 99 | | • | | • |
| GE Monogram ZISB480DNII | 59 | \$11,500 | ↓ | ↓ | ↑ | ↓ | ↓ | ↓ | ↓ | • | 18.5 | 118 | | • | Ext. | • |
| GE Monogram ZISB420DNII | 54 | \$10,100 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | • | 15.9 | 109 | | • | Ext. | • |
| Viking VCSB5423SS | 38 | \$13,250 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | • | 17.2 | 91 | • | • | | • |
| BUILT-INS, FRENCH-DOORS | | | | | | | | | | | | | | | | |
| ✓ Dacor DRF427500AP | 84 | \$11,500 | - | - | ↑ | ↑ | ↓ | ↑ | ↓ | • | 16.6 | 81 | • | • | Int. | • |
| ✓ Dacor DRF367500AP | 83 | \$9,000 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | • | 14.6 | 71 | • | • | Int. | • |
| ✓ Jenn-Air JF42NFXDE | 79 | \$10,300 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | • | 17.0 | 82 | • | • | | • |
| ✓ Sub-Zero Classic BI-36UFDID/O | 78 | \$12,060 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | • | 14.6 | 84 | | • | Int. | • |
| ✓ KitchenAid KBFN502ESS | 78 | \$9,890 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | • | 17.0 | 82 | • | • | | • |
| Bosch Benchmark B36IT905NP | 76 | \$7,930 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | • | 13.2 | 75 | • | • | | • |
| Miele PerfectCool KFNF9955IDE | 73 | \$8,100 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | • | 13.6 | 72 | • | • | | • |
| Liebherr CBS2062 | 68 | \$6,420 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | • | 13.9 | 68 | • | • | | • |
| Fisher & Paykel ActiveSmart RS36A80J1N | 55 | \$6,400 | - | - | ↑ | ↓ | ↓ | ↓ | ↓ | • | 11.3 | 72 | • | • | | • |
| BUILT-INS, BOTTOM-FREEZERS | | | | | | | | | | | | | | | | |
| ✓ Thermador Freedom Collection T30IB905SP | 79 | \$8,500 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | • | 11.4 | 61 | • | • | | • |
| ✓ Thermador Freedom Collection T36BB915SS | 78 | \$10,500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | • | 14.4 | 65 | • | • | | • |
| ✓ Jenn-Air JB36NFXRE | 77 | \$8,575 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | • | 14.9 | 77 | • | • | | • |
| ✓ KitchenAid KBBR306ESS | 77 | \$7,190 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | • | 14.9 | 77 | • | • | | • |
| Bosch Benchmark B30IB905SP | 73 | \$7,390 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | • | 11.3 | 61 | • | • | | • |
| Viking VCBB5363ERSS | 48 | \$12,510 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | • | 15.1 | 84 | | • | | • |
| Viking Professional 7 Series VBI7360WRSS | 37 | \$15,900 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | • | 14.6 | 77 | • | • | | • |

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. Predicted reliability estimates the likelihood that newly purchased models from a given brand will develop problems or break within the first five years. Findings are from

CR's 2020, 2021, and 2022 Spring Quarterly Surveys. Owner satisfaction reflects the proportion of CR members who are extremely likely to recommend the refrigerator they bought. In cases where we have insufficient data to provide a brand-level rating, indicated by a gray dash (-), the model gets

weighted category average scores for reliability and satisfaction. Thermostat control looks at the appliance's ability to achieve and maintain a set temperature despite changes in room temperature. Temperature uniformity is based on how well a model minimizes warm and cold spots. Energy efficiency

is energy consumption per cubic foot of measured usable storage space. Noise is measured with the compressors running. Ease of use assesses features and design, including layout, controls, and lighting. Price is approximate retail.



Snow Blowers

You don't need a huge, expensive model for efficient snow clearing. You'll find compact, easier-handling machines work well on smaller driveways and mid-sized models will handily dispatch drifts left by a heavy storm.



What to Look For

- The right stage. A single-stage model can clear up to 9 inches in a single pass. Opt for a two- or three-stage blower for snow up to 16 inches deep.
- Tracks vs. wheels. If you have a flat driveway, a wheeled model should be fine. If you've got a steep drive, a model with tank-like tracks offers

extra traction on inclines.

- Interlocking safety grips. These allow one-handed operation so that you can also operate the discharge chute control.

What to Skip

- Ignore engine size as a predictor of performance: Our tests don't find a strong

correlation between bigger engines and faster clearing.

- Avoid plug-in electric models (not shown), which struggle even with light dustings.

What You'll Pay

- You can spend as little as \$500 for a lighter-duty model or well over \$1,000 for one that can clear heavier loads.

BUYING ADVICE

Bigger engines and wider clearing swaths are great, but some smaller machines can out-clear and out-throw the big boys for less money.

For more buying advice, go to [CR.org/snowblowers](https://www.crbuyingguide.org/snowblowers).

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | |
|---|---------------|---------|-----------------------|--------------------|---------------|-------------------|-------------------|------------------|----------|-------|----------|-------|----|
| | | | Predicted reliability | Owner satisfaction | Removal speed | Plow pile removal | Throwing distance | Surface cleaning | Handling | Noise | Controls | Width | |
| THREE-STAGE GAS: BEST FOR HEAVY SNOW UP TO 18 INCHES | | | | | | | | | | | | | |
| ✓ Cub Cadet 3X 30" HD | 83 | \$1,700 | ⚠ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | 30 |
| ✓ Cub Cadet 3X 26" TRAC | 83 | \$1,900 | ⚠ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | 26 |
| TWO-STAGE GAS: BEST FOR HEAVY TO MEDIUM SNOW UP TO 16 INCHES | | | | | | | | | | | | | |
| ✓ Toro Power Max HD 928 OAE 38840 | 91 | \$1,400 | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⚠ | ⬆ | ⬆ | ⬆ | 28 |
| ✓ Toro 38842 | 91 | \$1,800 | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | 32 |
| ✓ Troy-Bilt Arctic Storm 30 | 90 | \$1,500 | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | 30 |
| ✓ Cub Cadet 2X 30" HP | 90 | \$1,200 | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | 30 |
| ✓ Ariens Deluxe 30 EFI | 89 | \$1,800 | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | 30 |
| ✓ Toro Power Max 826 OAE 37799 | 88 | \$1,000 | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⚠ | ⬆ | ⬆ | ⬆ | 26 |
| ✓ Honda HSS928ATD | 88 | \$2,900 | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | 28 |
| ✓ Cub Cadet 2X 30" EFI | 87 | \$1,700 | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | 30 |
| ✓ Husqvarna ST 430 | 87 | \$2,500 | ⚠ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | 30 |
| ✓ Cub Cadet 2X 30" MAX | 86 | \$1,500 | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | ⬆ | 30 |



SNOW BLOWERS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | |
|--|---------------|---------|-----------------------|--------------------|---------------|-------------------|-------------------|------------------|----------|-------|----------|-------|----|
| | | | Predicted reliability | Owner satisfaction | Removal speed | Plow pile removal | Throwing distance | Surface cleaning | Handling | Noise | Controls | Width | |
| TWO-STAGE GAS: BEST FOR HEAVY TO MEDIUM SNOW UP TO 16 INCHES <i>Continued</i> | | | | | | | | | | | | | |
| ✓ Generac SB15130GENG | 86 | \$1,450 | – | – | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | 30 | |
| ✓ Craftsman SB680 | 85 | \$1,500 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | 29 | |
| COMPACT TWO-STAGE GAS: BEST FOR MEDIUM SNOW UP TO 16 INCHES | | | | | | | | | | | | | |
| ✓ DR Power Equipment SB13124DEN | 82 | \$800 | – | – | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | 24 | |
| ✓ Troy-Bilt Storm 2420 | 81 | \$700 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 24 | |
| ✓ Simplicity 1696920 | 81 | \$1,500 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 24 | |
| ✓ Toro Power Max 824 OE 37798 | 78 | \$1,000 | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | 24 | |
| ✓ Craftsman Select 24 | 78 | \$800 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 24 | |
| ✓ Ariens Compact 24 920029 | 76 | \$1,200 | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | 24 | |
| ✓ Husqvarna ST324 961 93 01-23 | 74 | \$1,300 | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 24 | |
| ✓ Honda HSS724AW | 74 | \$2,200 | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | 24 | |
| SINGLE-STAGE GAS: BEST FOR LIGHT TO MEDIUM SNOW UP TO 9 INCHES | | | | | | | | | | | | | |
| ✓ Toro Power Clear 821 QZE 38757 | 79 | \$750 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | 21 | |
| ✓ Toro 824 QXE 36003 | 76 | \$880 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | 24 | |
| ✓ Toro Power Clear 721 QZE 38756 | 75 | \$700 | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | 21 | |
| ✓ Toro Power Clear 721 R-C 38754 | 74 | \$630 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | 21 | |
| ✓ Toro 724 QXE 36002 | 69 | \$750 | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | 24 | |
| TWO-STAGE BATTERY | | | | | | | | | | | | | |
| ✓ Ego SNT2405 | 79 | \$1,500 | – | – | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 24 |
| ✓ Snow Joe iON100V-24SB | 77 | \$1,300 | – | – | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 24 |
| ✓ Toro Power Max 60V 24" 39924 | 74 | \$1,500 | – | – | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | 26 | |
| SINGLE-STAGE BATTERY: BEST FOR LIGHT SNOW UP TO 6 INCHES | | | | | | | | | | | | | |
| ✓ Toro Power Clear e21 39901 | 70 | \$650 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 21 | |
| ✓ Snow Joe iON100V-21SB | 65 | \$800 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | 21 | |

> Digital and All Access members can find the latest, complete ratings at CR.org/snowblowers.

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. Predicted reliability estimates the likelihood that newly purchased models from a given brand will develop problems or break within the first five years (gas) or first four years (battery). Findings are from CR's 2019, 2020, and 2021 Spring Quarterly

Surveys. Owner satisfaction reflects the proportion of CR members who are extremely likely to recommend the snow blower they bought. In cases where we have insufficient survey data to provide a brand-level rating, indicated by a gray dash (–), we assume the model has average reliability and satisfaction. NA means we have no data. For removal speed, we time how long it takes models

to clear a highly controlled mixture of wet sawdust. Plow pile removal is an assessment of how quickly, and thoroughly, models cut through a large mound of wet sawdust designed to simulate a plow pile. Throwing distance is how far each model throws the mixture. Surface cleaning reflects how much of our mixture each model leaves behind on a blacktop driveway. Handling

denotes how easy each machine is to push, pull, and turn. Controls is our assessment of how easy it is to change speeds, adjust the discharge chute, and move the handle-bar. Noise is measured in decibels at the ear of the operator; a rating lower than good means you'll need hearing protection. Price is approximate retail.



Vacuums

The best uprights deliver the most power for deep-cleaning carpets, but canisters are easier to maneuver. Stick vacs are handy for bare floors, while robotic vacuums, and handheld models offer supplemental floor-cleaning convenience.

What to Look For

- If deep-cleaning carpet is the most important task on your list, go for an upright.
- Canisters do well when cleaning drapes and upholstery, on stairs, and under furniture. They let you move the hose and wand—instead of the entire machine.
- Robotics and handhelds are

maintenance cleaners; they won't replace your full-sized vacuum. But if you only have bare floors, a stick vac could be your only vacuum.

What to Skip

- No need to splurge on extra cleaning tools. Those that come standard with your model should suffice.

■ We recommend against bagless models if you have asthma or allergies, because emptying the bin is usually a dusty, messy chore.

What You'll Pay

- Capable bagless uprights start at about \$200; figure \$240-plus for most canisters and bagged uprights.

BUYING ADVICE

Even if you plan to order online, try to go to a store first. Push, pull, turn, and lift the vacuum cleaners you're considering to get a sense of how easy they are to use.

For more buying advice, go to [CR.org/vacuums](https://www.crd.org/vacuums).

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | Features | | |
|--|---------------|-------|-----------------------|--------------------|--------------|-------------|--------------|-----------------|----------|----------|-------|--------------|-------------------|----|
| | | | Predicted reliability | Owner satisfaction | Carpet | Bare floors | Hose suction | Clean emissions | Handling | Pet hair | Noise | Weight (lb.) | Cord length (ft.) | |
| BAGLESS UPRIGHT VACUUMS | | | | | | | | | | | | | | |
| ✓ Shark Navigator Powered Lift-Away NV586 (Target) | 78 | \$300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 16 | 26 |
| ✓ Shark Rotator Lift-Away ADV DuoClean LA500 (Walmart) | 77 | \$300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 14 | 25 |
| ✓ Shark Vertex DuoClean AZ2002 | 75 | \$420 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 17 | 30 |
| ✓ Kenmore Pet Friendly Cross-Over DU3017 | 75 | \$180 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 17 | 25 |
| ✓ Kenmore Pet Friendly CrossOver 31220 | 74 | \$250 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 18 | 29 |
| ✓ Dyson Ball Animal 2 | 74 | \$450 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 17 | 30 |
| ✓ Dyson Ball Multi Floor 2 | 73 | \$400 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 16 | 31 |
| ✓ Shark Rotator Professional Lift-Away NV501 | 73 | \$260 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | 17 | 30 |
| ✓ Kenmore AllergenSeal DU2012 | 73 | \$130 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 15 | 30 |
| ✓ Shark APEX DuoClean Zero-M Powered Lift-Away AZ1002 | 72 | \$400 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 17 | 30 |
| ✓ Shark Navigator Lift-Away NV352 | 72 | \$200 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 14 | 25 |
| ✓ Shark Navigator Professional Lift-Away NV356E | 72 | \$250 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 16 | 30 |
| ✓ Kenmore Elite Pet Friendly CrossOver Ultra 31230 | 72 | \$350 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 18 | 35 |



VACUUMS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | Features | | |
|--|---------------|-------|-----------------------|--------------------|--------------|-------------|--------------|-----------------|----------|----------|-------|--------------|-------------------|----|
| | | | Predicted reliability | Owner satisfaction | Carpet | Bare floors | Hose suction | Clean emissions | Handling | Pet hair | Noise | Weight (lb.) | Cord length (ft.) | |
| BAGLESS UPRIGHT VACUUMS <i>Continued</i> | | | | | | | | | | | | | | |
| ✓ Shark DuoClean Lift-Away Zero-M ZU881 (Target) | 70 | \$400 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 17 | 30 |
| ✓ Shark Navigator Swivel Pro Complete NV150 | 70 | \$160 | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 13 | 25 |
| Shark Rotator Lift-Away XL Zero-M ZU632 | 69 | \$330 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 16 | 25 |
| Hoover WindTunnel T-Series Rewind Bagless UH70120 | 69 | \$130 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 18 | 27 |
| Bissell Pet Hair Eraser Lift-Off 2087 | 69 | \$270 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 18 | 30 |
| Shark Rotator Pro Lift-Away DuoClean ZU780 | 68 | \$260 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 17 | 30 |
| Bissell Pet Hair Eraser Turbo Plus 2281 | 67 | \$260 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 14 | 30 |
| Dyson Cinetic Big Ball Animal | 67 | \$600 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | ↓ | ↓ | 19 | 35 |
| Dyson Cinetic Big Ball Animal + Allergy | 67 | \$700 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | ↓ | ↓ | 19 | 35 |
| Hoover React Professional Pet Plus UH73220 | 67 | \$240 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | 19 | 30 |
| Hoover React UH73100 | 66 | \$180 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | 18 | 25 |
| Shark Navigator Pet Pro ZU62 | 65 | \$230 | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 15 | 25 |
| Bissell MultiClean Allergen Pet 2849 | 64 | \$180 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 14 | 30 |
| Hoover PowerDrive Pet UH74210PC | 64 | \$200 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↓ | 17 | 30 |
| Bissell MultiClean Allergen Pet Lift-Off 2998 | 63 | \$220 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 15 | 30 |
| Hoover Total Home Pet UH74100 | 62 | \$140 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | 18 | 27 |
| Bissell MultiClean Allergen Lift-Off Pet Slim 31259 | 62 | \$240 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 15 | 25 |
| Hoover Air Steerable UH72400 | 60 | \$190 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 14 | 29 |
| Hoover MAXLife Pro Pet Swivel UH74220PC | 60 | \$200 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 17 | 30 |
| Dyson Small Ball Multi Floor | 59 | \$400 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | 13 | 32 |
| Bissell PowerLifter Swivel Lift-Off Pet 2920 (Walmart) | 59 | \$160 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 16 | 30 |
| Bissell Pet Hair Eraser Turbo Rewind 27909 | 59 | \$260 | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | 16 | 25 |
| Hoover Pet Max Complete UH74110 | 58 | \$180 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↓ | 17 | 30 |
| Hoover Elite Rewind Plus UH71200 | 54 | \$120 | ↓ | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↓ | 18 | 23 |
| Bissell AeroSwift 2612A | 52 | \$85 | ↓ | ↓ | ↓ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | ↓ | 10 | 30 |
| Shark ION P50 Cord-Free Powered Lift-Away IC162 | 51 | \$450 | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 12 | 0 |
| Bissell PowerGlide Lift-Off Pet 2043 | 50 | \$170 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | 18 | 30 |
| Dirt Devil Endura Max XL UD70182 | 47 | \$95 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | 13 | 25 |
| Black+Decker AirSwivel BDAV102 | 47 | \$80 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | 11 | 30 |
| Dirt Devil Power Max Rewind Pet UD70187 | 46 | \$85 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | 14 | 22 |



VACUUMS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | Features | | |
|--|---------------|---------|-----------------------|--------------------|--------------|-------------|--------------|-----------------|----------|----------|-------|--------------|-------------------|--|
| | | | Predicted reliability | Owner satisfaction | Carpet | Bare floors | Hose suction | Clean emissions | Handling | Pet hair | Noise | Weight (lb.) | Cord length (ft.) | |
| BAGGED UPRIGHT VACUUMS <i>Continued</i> | | | | | | | | | | | | | | |
| ✓ Kenmore Elite Pet Friendly 31150 | 77 | \$350 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 21 | 35 | |
| ✓ Kenmore Pet Friendly 31140 | 74 | \$280 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 20 | 29 | |
| ✓ Kirby Avalir 2 | 74 | \$1,600 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 23 | 29 | |
| ✓ Hoover WindTunnel Max UH30600 | 70 | \$180 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 17 | 29 | |
| Oreck Elevate Command | 61 | \$450 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | 11 | 30 | |
| Oreck Magnesium | 60 | \$500 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | 9 | 30 | |
| Oreck Elevate Conquer | 60 | \$600 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | 12 | 35 | |
| Oreck Elevate Control | 54 | \$300 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | 10 | 30 | |
| Oreck HEPA UK30205PC | 48 | \$350 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | 11 | 30 | |
| Oreck HEPA UK30305PC | 47 | \$400 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | 11 | 35 | |
| Hoover ONEPWR HEPA+ BH55500PC | 46 | \$300 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | 11 | NA | |
| BAGLESS CANISTER VACUUMS | | | | | | | | | | | | | | |
| ✓ Miele Blizzard CX1 Cat & Dog | 76 | \$900 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 15 | 21 | |
| ✓ Kenmore 22614 | 72 | \$390 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 23 | 24 | |
| ✓ Rainbow SRX Cleaning System | 71 | \$1,300 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | 36 | 24 | |
| Dyson Ball Multi Floor | 60 | \$400 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | 17 | 21 | |
| Dyson Big Ball Multi Floor | 56 | \$400 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 17 | 21 | |
| Dyson Cinetic Big Ball Animal Canister | 54 | \$600 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 18 | 21 | |
| Sirena Total Home Cleaning System | 53 | \$890 | - | - | ↓ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 32 | 23 | |
| BAGGED CANISTER VACUUMS | | | | | | | | | | | | | | |
| ✓ Miele Complete C3 Marin | 84 | \$1,100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 23 | 24 | |
| ✓ Kenmore Elite Pet Friendly UltraPlush 81714 | 76 | \$530 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 25 | 26 | |
| ✓ Kenmore Pop-N-Go BC4026 | 76 | \$280 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 22 | 26 | |
| ✓ Kenmore 200 Series BC4002 | 76 | \$290 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 19 | 24 | |
| ✓ Kenmore Elite Pet Friendly CrossOver 21814 | 75 | \$660 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 26 | 27 | |
| ✓ Kenmore Pop-N-Go UltraPlush BC4027 | 74 | \$330 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 21 | 26 | |
| ✓ Kenmore 81614 | 74 | \$400 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | 23 | 28 | |
| ✓ Kenmore 200 Series 81214 | 73 | \$260 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 19 | 24 | |
| ✓ Kenmore 400 Series 81414 | 73 | \$330 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | 19 | 25 | |





VACUUMS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | Features | | | |
|--|---------------|-------|-----------------------|--------------------|--------------|-------------|-------|-------|----------|-----------------|-----------------|-------------------|--------------|-----------------------|
| | | | Predicted reliability | Owner satisfaction | Carpet | Bare floors | Edges | Noise | Pet hair | Clean emissions | Run time (min.) | Charge time (hr.) | Weight (lb.) | Battery type |
| CORDED STICK VACS | | | | | | | | | | | | | | |
| ✓ Shark Vertex Ultralight HZ2002 | 88 | \$260 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | NA | NA | 9.0 | Corded model |
| Shark Rocket Zero-M Ultra-Light ZS352 | 82 | \$220 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | 8.8 | Corded model |
| Bissell CleanView Pet Slim 28311 | 80 | \$180 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | NA | NA | 9.4 | Corded model |
| Shark Rocket HV302 | 79 | \$180 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | NA | 8.7 | Corded model |
| Shark Rocket HV322 | 77 | \$230 | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | NA | NA | 9.2 | Corded model |
| CORDLESS STICK VACS* | | | | | | | | | | | | | | |
| Tineco Pure One S11 | 96 | \$350 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 22 | 4 | 5.8 | 21.6 volt Lithium Ion |
| Tineco Pure One S11 Tango EX | 95 | \$470 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 17 | 4 | 5.8 | 21.6 volt Lithium Ion |
| Tineco Pure One S12 | 93 | \$600 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 18 | 4 | 6.6 | 21.6 volt Lithium Ion |
| LG A9 Kompressor | 92 | \$600 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 29 | 4 | 6.0 | Lithium Ion |
| Samsung Jet Light VS70 VS15T7031R4/AA | 91 | \$280 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 22 | 4 | 5.7 | Lithium Ion |
| Samsung Jet 75 Complete | 90 | \$450 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 26 | 4 | 6.0 | Lithium Ion |
| Samsung Jet 90 Complete VS20R9046T3/AA | 90 | \$650 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 27 | 4 | 6.2 | Lithium Ion |
| Shark Vertex Pro IZ662H | 89 | \$450 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 27 | 4 | 8.9 | Lithium Ion |
| Tineco Pure One X | 88 | \$230 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | 27 | 4 | 5.2 | Lithium Ion |
| Tineco A10 Dash (Walmart) | 88 | \$150 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 19 | 4 | 4.5 | Lithium Ion |
| Tineco A10 Hero | 87 | \$170 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 16 | 4 | 5.2 | Lithium Ion |
| Dyson Outsize Absolute+ | 86 | \$900 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 42 | 5 | 7.8 | 25.2 Lithium Ion |
| Dyson V15 Detect+ Cordless | 86 | \$750 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 38 | 5 | 7.1 | 25.2 Lithium Ion |
| Dyson V15 Detect | 86 | \$700 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 39 | 5 | 6.85 | 25.2 Lithium Ion |
| Dyson V11 Outsize | 85 | \$800 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 40 | 5 | 7.9 | 25.2 volt Lithium Ion |
| Ryobi One+ 18V P7181K | 84 | \$230 | - | - | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 25 | 2 | 7.6 | Lithium Ion |
| Shark Vertex Ultra IZ462H | 84 | \$350 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 30 | 3 | 9.0 | Lithium Ion |
| Dyson V8 Absolute | 84 | \$500 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 21 | 5 | 5.6 | 21.6 volt Lithium Ion |
| Miele Triflex HX1 SMULO | 84 | \$500 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 27 | 4 | 8.0 | Lithium Ion |
| Shark Rocket Pro IZ140 | 81 | \$250 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | 19 | 3 | 7.7 | 21.6 volt Lithium Ion |
| Shark Rocket Pet Pro IZ162H | 80 | \$300 | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | 21 | 3 | 7.4 | 21.6 volt Lithium Ion |
| Hoover ONEPWR Blade Max BH53350 | 80 | \$350 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 26 | 4 | 5.6 | 20.0 volt Lithium Ion |
| Bissell Air Ram 1984 | 76 | \$270 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 47 | 5 | 7.9 | 22 volt Lithium Ion |
| Bissell CleanView Pet Slim 29037 | 76 | \$230 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | 25 | 5 | 8.2 | 21 volt Lithium Ion |

*Consumer Reports does not currently recommend any cordless stick vacuums because of the generally high incidence of problems reported by our members. The problems can include batteries that diminish in power over time or die completely. Such problems are particularly acute by the fifth year of ownership.





VACUUMS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | Features | | |
|---|---------------|---------|-----------------------|--------------------|--------------|-------------|------------|----------|-------|-------------|-------|--------------|---------------|---------|----------------------------|
| | | | Predicted reliability | Owner satisfaction | Carpet | Bare floors | Navigation | Pet hair | Edges | Ease of use | Noise | Data privacy | Data security | Pattern | WiFi/Cellular connectivity |
| ROBOTIC VACUUMS | | | | | | | | | | | | | | | |
| ✓ iRobot Roomba S9+ | 83 | \$950 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | Grid | • |
| ✓ Eufy 11S | 74 | \$220 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | NA | NA | Random | |
| ✓ Samsung Jet Bot AI+ VR50T95735W | 72 | \$1,300 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | Grid | • |
| ✓ iRobot Roomba i3+ EVO | 72 | \$400 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | Grid | • |
| ✓ iRobot Roomba 960 | 71 | \$600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ | Grid | • |
| ✓ iRobot Roomba j7+ | 71 | \$850 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | Grid | • |
| ✓ iRobot Roomba i7+ | 71 | \$950 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | Grid | • |
| ✓ Eufy RoboVac G30 Edge | 71 | \$370 | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↓ | Grid | • |
| ✓ Eufy RoboVac 11S Max | 70 | \$270 | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | NA | NA | Random | |
| ✓ Eufy 30C | 70 | \$300 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | Random | • |
| ✓ iRobot Roomba e5 | 70 | \$330 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ | Random | • |
| ✓ Roborock S7+ | 70 | \$950 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | Grid | • |
| ✓ Samsung POWERbot R7040 | 70 | \$450 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | Grid | • |
| ✓ Samsung Jet Bot+ with Clean Station VR30T85513W | 70 | \$800 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | Grid | • |
| ✓ Eufy 35C | 69 | \$300 | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↓ | Random | • |
| Eufy RoboVac 15C Max | 67 | \$280 | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↓ | Random | • |
| LG CordZero ThinQ R975GM | 67 | \$1,000 | - | - | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | Grid | • |
| Roborock S7 MaxV Ultra | 66 | \$1,160 | - | - | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | ↓ | Grid | • |
| Shark IQ RV1000 (Walmart) | 66 | \$400 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | Grid | • |
| Samsung POWERbot R7070 | 65 | \$700 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | ↓ | ↑ | Grid | • |
| Samsung POWERbot R7065 VR2AM7065WS/AA | 65 | \$600 | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | Grid | • |
| Shark IQ RV1001AE | 65 | \$550 | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | Grid | • |
| Shark Ion 750 Connected | 65 | \$350 | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | Random | • |
| Samsung POWERbot R7260 Pet Plus | 65 | \$800 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | Grid | • |

➤ Digital and All Access members can find the latest, complete ratings at [CR.org/vacuums](https://www.crbuyingguide.com/vacuums).

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. Predicted reliability estimates the likelihood that newly purchased models from a given brand will develop problems or break within the first five years for non-robotic vacuums and the first three years for

robotic vacuums. Owner satisfaction reflects the proportion of CR members who are extremely likely to recommend the vacuum they bought. In cases where we have insufficient survey data, indicated by a gray dash (-), we give the model weighted category average reliability and satisfaction scores. In our cleaning tests for uprights and

canisters, we lift embedded talc and sand from medium-pile carpet and suck up sand from bare floors. For sticks and hand vacs, cereal, rice and sand are used for bare floor and carpet pickup tests. We use fine wood flour to see whether tools and attachments can maintain airflow and also to gauge emissions—how much dust the vacuum

spews back into the air. Noise is based on measurements in decibels. Handling reflects how easy it is to push, pull, and carry the vacuum. Pet hair reflects how well the vacuum picks up pet hair from medium-pile carpet. Price is approximate retail.



Wall Ovens

Design flexibility is the chief attraction of a wall oven. If you're renovating, you can install one—or two—anywhere (in an island or in a cabinet), in a separate location from a standalone cooktop, and at any height. Most are electric, and that's what we test.



What to Look For

- Controls that are easy to reach and read.
- A score of Very Good or Excellent for baking and oven capacity, because these tests get at the function of this appliance.
- Five or more oven rack positions for more flexibility in arranging racks and

accommodating bakeware.

- A covered heating element beneath the floor of the oven, which makes spill cleanup easier and faster.

What to Skip

- Ignore claimed oven capacity, as some manufacturers include space below the lowest rack, where

you can't actually cook.

Look to our oven capacity ratings instead.

- Don't pay extra for features like WiFi or air fry if you won't use them.

What You'll Pay

- Electric wall ovens start around \$1,300 and can cost upwards of \$3,000.

BUYING ADVICE

Measure your cutout space, then check the manual of the wall oven you're considering for its cutout dimensions.

For more buying advice, go to [CR.org/wall-ovens](https://www.cr.org/wall-ovens).

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | Features | |
|--|---------------|---------|-----------------------|--------------------|--------------|----------|---------------|---------------|-------------|-----------------|
| | | | Predicted reliability | Owner satisfaction | Baking | Broiling | Oven capacity | Self-cleaning | Width (in.) | Convection mode |
| SINGLE ELECTRIC WALL OVENS | | | | | | | | | | |
| ✓ Café CTS70DM2NS5 | 90 | \$3,400 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| ✓ Café Professional Series CTS90FP2NS1 | 87 | \$4,515 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| ✓ LG LWS3063ST | 86 | \$1,600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| ✓ LG Studio WSES4728F | 86 | \$2,995 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| ✓ KitchenAid KOSE500ESS | 83 | \$2,940 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | 30 | • |
| ✓ Wolf E Series Transitional SO3050TE | 82 | \$5,340 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 30 | • |
| ✓ Maytag MEW9530FZ | 82 | \$2,370 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | 30 | • |
| ✓ Samsung NV51K7770SG | 81 | \$3,060 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| ✓ Whirlpool WOS72EC0HS | 81 | \$2,400 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | 30 | • |
| ✓ GE Profile PTS9000SNSS | 81 | \$3,255 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| GE JTS5000SNSS | 80 | \$2,000 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | 30 | • |
| LG Studio LSWS307ST | 80 | \$2,480 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| Frigidaire GCWS3067AF | 79 | \$1,700 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| KitchenAid KOST100ESS | 78 | \$2,500 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | 30 | • |



WALL OVENS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | Features | |
|--|---------------|---------|-----------------------|--------------------|--------------|----------|---------------|---------------|-------------|-----------------|
| | | | Predicted reliability | Owner satisfaction | Baking | Broiling | Oven capacity | Self-cleaning | Width (in.) | Convection mode |
| SINGLE ELECTRIC WALL OVENS <i>Continued</i> | | | | | | | | | | |
| Thermador Masterpiece ME301WS | 78 | \$4,400 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| Jenn-Air Rise JJW2430IL | 78 | \$3,650 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| KitchenAid KOSE900HSS | 78 | \$3,420 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | 30 | • |
| Monogram Minimalist Collection ZTS90DSSNSS | 77 | \$4,015 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 30 | • |
| Whirlpool WOS51ECOHS | 77 | \$1,845 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | 30 | • |
| Dacor Transitional DOB30P977SS | 75 | \$4,000 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| Electrolux ECWS3011AS | 73 | \$3,300 | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | 30 | • |
| Sharp SWA3052DS | 72 | \$2,040 | - | - | ↑ | ↓ | ↑ | ↓ | 30 | • |
| Miele H 6281 BP | 71 | \$3,500 | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 30 | • |
| Bosch Benchmark HBLP451RUC | 71 | \$3,550 | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | 30 | • |
| Monogram Statement Collection ZTSX1FPSNSS | 70 | \$5,800 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 30 | • |
| Samsung NV51T5511SS | 70 | \$1,750 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| Bosch 800 Series HBL8453UC | 70 | \$3,000 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| Thermador Masterpiece ME301YP | 69 | \$2,900 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| Dacor Professional HWO130PS | 69 | \$3,500 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | 30 | • |
| Frigidaire FCWS3027AS | 69 | \$1,400 | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | 30 | • |
| Bosch 500 Series HBL5351UC | 67 | \$2,050 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 30 | • |

DOUBLE ELECTRIC WALL OVENS

| | | | | | | | | | | |
|--|----|---------|---|---|---|---|---|---|----|---|
| ✓ Café CTD70DM2NS5 | 90 | \$4,450 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| ✓ Café Professional Series CTD90FP2NS1 | 87 | \$6,500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| ✓ LG LWD3063ST | 86 | \$2,900 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| ✓ KitchenAid KODE500ESS | 83 | \$3,990 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | 30 | • |
| ✓ Samsung NV51K7770DG | 81 | \$4,140 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | 30 | • |
| ✓ GE Profile PTD9000SNSS | 81 | \$4,290 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | 30 | • |

> Digital and All Access members can find the latest, complete ratings at [CR.org/wall-ovens](https://www.crisp.org/wall-ovens).

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. Predicted reliability estimates the likelihood that newly purchased models from a given brand will develop problems or break within

the first five years. Owner satisfaction reflects the proportion of CR members who are extremely likely to recommend the wall ovens they bought. In cases where we have insufficient survey data to provide a brand-level rating, indicated by a gray dash (-), we give the model

weighted category average reliability and satisfaction scores. Baking reflects whether cakes and cookies baked on two racks were evenly browned. Broiling is based on how hot and evenly the broiler heats. Oven capacity measures usable space. Self-cleaning gauges

the self-cleaning cycle's effectiveness. Price is approximate retail. The performance of double wall oven models is based on the tested oven in the single electric wall oven category.



Washing Machines

Today's washers tend to boast larger capacities, so you can do more laundry at once. You'll also find specialty cycles for bedding, waterproof items, and more, and WiFi-enabled models that provide added perks, like notifications when a load is finished.



What to Look For

- Capacity that matches your needs. Our tests found that washers with a claimed capacity over 4.5 cubic feet can fit a king-sized comforter.
- Higher spin speeds (mostly on front-loaders) extract more water, saving time and energy.
- Automatic dispensers that release detergent, bleach,

and fabric softener at the right time.

- An extra rinse cycle for those sensitive to detergent residue. The cycle also helps get rid of pet hair.

What to Skip

- A steam cleaning option. Despite manufacturers claims, our tests found that

it did not improve a washer's cleaning ability

What You'll Pay

- Capable washing machines start around \$600. A 24-inch-wide compact model might save space, but you'll spend \$800 to \$2,000 on a compact washer, and roughly the same on a compact dryer.

BUYING ADVICE

If your laundry area is near bedrooms or living spaces, narrow your search to machines that score Very Good or Excellent in our noise and vibration tests.

For more buying advice, go to [CR.org/washers](https://www.cr.org/washers)

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | Features | | |
|--------------------------------|---------------|---------|-----------------------|--------------------|---------------------|-------------------|------------------|----------------------------|------------|-------|-----------|-------------------|-------------------------|--------------|
| | | | Predicted reliability | Owner satisfaction | Washing performance | Energy efficiency | Water efficiency | Claimed capacity (cu. ft.) | Gentleness | Noise | Vibration | Cycle time (min.) | Dimensions (HxWxD, in.) | |
| FRONT LOADERS | | | | | | | | | | | | | | |
| ✓ LG WM3900HWA | 87 | \$1,105 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 85 | 39 x 27 x 31 |
| ✓ LG WM8900HBA | 86 | \$1,250 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 105 | 41 x 29 x 33 |
| ✓ LG WM3600HWA | 86 | \$950 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 100 | 39 x 27 x 31 |
| ✓ LG Signature WM9500HKA | 86 | \$2,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 120 | 41 x 30 x 34 |
| ✓ LG WM3997HWA | 85 | \$2,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 100 | 39 x 27 x 32 |
| ✓ Speed Queen FF7005WN | 84 | \$1,950 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 75 | 41 x 27 x 31 |
| ✓ LG WM8100HVA | 83 | \$1,250 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 95 | 41 x 29 x 32 |
| ✓ LG WM4500HBA | 83 | \$1,350 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 105 | 39 x 27 x 33 |
| ✓ LG WM9000HVA | 83 | \$1,900 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 105 | 41 x 29 x 35 |
| ✓ Samsung WF50A8500AV | 82 | \$1,100 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 115 | 39 x 27 x 33 |
| ✓ Electrolux EFLS627UTT | 82 | \$1,165 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 85 | 39 x 27 x 32 |
| ✓ Samsung FlexWash WV60A9900AV | 82 | \$1,400 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 115 | 47 x 27 x 34 |
| ✓ Maytag MHW6630HW | 81 | \$990 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 95 | 39 x 27 x 33 |



WASHING MACHINES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | Features | |
|---------------------------------------|---------------|---------|-----------------------|--------------------|---------------------|-------------------|------------------|----------------------------|------------|-------|-----------|-------------------|-------------------------|
| | | | Predicted reliability | Owner satisfaction | Washing performance | Energy efficiency | Water efficiency | Claimed capacity (cu. ft.) | Gentleness | Noise | Vibration | Cycle time (min.) | Dimensions (HxWxD, in.) |
| FRONT LOADERS <i>Continued</i> | | | | | | | | | | | | | |
| ✓ Samsung WF45R6300AW | 🍃 81 | \$985 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 80 | 39 x 27 x 32 |
| ✓ Electrolux EFLS527UIW | 🍃 81 | \$1,040 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 85 | 39 x 27 x 32 |
| ✓ Samsung FlexWash WV60M9900AV | 81 | \$1,400 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 100 | 47 x 27 x 34 |
| ✓ Electrolux ELFW7637AT | 🍃 81 | \$1,180 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 85 | 38 x 27 x 32 |
| ✓ Maytag MHW5630HW | 81 | \$900 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 100 | 39 x 27 x 32 |
| ✓ Maytag MHW8630HC | 81 | \$1,305 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 95 | 39 x 27 x 33 |
| ✓ Samsung WF50A8800AV | 81 | \$1,100 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 105 | 39 x 27 x 34 |
| Electrolux ELFW7537AW | 🍃 80 | \$1,035 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 85 | 39 x 27 x 32 |
| Samsung WF45B6300AW | 80 | \$930 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 100 | 39 x 27 x 32 |
| Samsung WF45T6000AW | 79 | \$710 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 90 | 40 x 27 x 32 |
| Samsung WF50A8600AE | 79 | \$980 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 75 | 39 x 27 x 34 |
| Samsung FlexWash WV55M9600AW | 77 | \$1,525 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 95 | 47 x 27 x 34 |
| Whirlpool WFW6620HW | 77 | \$1,005 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 100 | 39 x 27 x 32 |
| Whirlpool WFW9620HC | 76 | \$1,545 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 100 | 39 x 27 x 34 |
| Whirlpool WFW5605MW | 🍃 76 | \$780 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 95 | 39 x 27 x 32 |
| Electrolux EFLW427UIW | 🍃 76 | \$950 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 90 | 39 x 27 x 32 |
| Whirlpool WFW862CHC | 76 | \$1,510 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 110 | 39 x 27 x 32 |
| GE GFW650SSNWW | 75 | \$1,040 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 100 | 40 x 28 x 33 |
| GE GFW850SPNRS | 75 | \$1,215 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 105 | 40 x 28 x 35 |
| Electrolux ELFW7437AW | 🍃 75 | \$960 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 65 | 39 x 27 x 32 |
| GE Profile PFW950SPTDS | 75 | \$1,395 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 95 | 40 x 28 x 35 |
| Amana NFW5800HW | 74 | \$750 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 110 | 39 x 27 x 32 |
| Midea MLH52S7AGS | 🍃 69 | \$795 | - | - | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 70 | 40 x 27 x 35 |
| Midea MLH45N1AWW | 68 | \$750 | - | - | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 105 | 40 x 27 x 35 |
| TOP LOAD HE WASHERS | | | | | | | | | | | | | |
| ✓ LG WT7150CW | 🍃 85 | \$850 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 70 | 45 x 27 x 29 |
| ✓ LG WT7900HBA | 🍃 83 | \$1,185 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 70 | 45 x 27 x 30 |
| ✓ LG WT7100CW | 🍃 82 | \$850 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 75 | 45 x 27 x 30 |
| ✓ LG WT7400CV | 79 | \$900 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 70 | 45 x 27 x 29 |
| ✓ LG WT7000CW | 79 | \$745 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 80 | 45 x 27 x 29 |



WASHING MACHINES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | Features | | |
|---|---------------|---------|-----------------------|--------------------|---------------------|-------------------|------------------|----------------------------|------------|-------|-----------|-------------------|-------------------------|--------------|
| | | | Predicted reliability | Owner satisfaction | Washing performance | Energy efficiency | Water efficiency | Claimed capacity (cu. ft.) | Gentleness | Noise | Vibration | Cycle time (min.) | Dimensions (HxWxD, in.) | |
| TOP LOAD HE WASHERS <i>Continued</i> | | | | | | | | | | | | | | |
| Samsung WA52A5500AW | 72 | \$750 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 90 | 45 x 28 x 29 |
| Samsung WA55A7300AE | 69 | \$830 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | 95 | 46 x 28 x 29 |
| Samsung WA50R5400AW | 68 | \$550 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | 65 | 45 x 28 x 29 |
| GE Profile PTW900BPTRS | 68 | \$1,150 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 100 | 44 x 28 x 29 |
| GE Profile PTW700BSTWS | 66 | \$940 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | 100 | 44 x 28 x 29 |
| Maytag MVW7232HW | 66 | \$900 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 55 | 44 x 27 x 28 |
| LG WT7300CW | 65 | \$800 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 85 | 45 x 27 x 30 |
| GE GTW840CSNWS | 65 | \$955 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | 75 | 46 x 27 x 27 |
| Insignia NS-TWM45W1 | 65 | \$700 | - | - | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 80 | 45 x 27 x 29 |
| GE GTW500ASNWS | 64 | \$630 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | 55 | 44 x 27 x 27 |
| Whirlpool WTW8120HC | 63 | \$1,120 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 55 | 43 x 27 x 28 |
| Kenmore 31652 | 63 | \$1,000 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 55 | 44 x 27 x 28 |
| GE Profile PTW600BSRWS | 63 | \$700 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 105 | 44 x 28 x 29 |
| Whirlpool WTW7120HW | 63 | \$995 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 55 | 44 x 27 x 28 |
| Whirlpool WTW8127LC | 63 | \$1,150 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 60 | 43 x 27 x 28 |
| GE GTW720BSNWS | 62 | \$500 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 70 | 44 x 27 x 27 |
| Whirlpool WTW5100HW | 62 | \$780 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | 65 | 42 x 27 x 28 |
| Midea MLV45N3BWW | 61 | \$660 | - | - | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 85 | 46 x 27 x 29 |
| Kenmore 31312 | 61 | \$850 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | 65 | 42 x 27 x 28 |
| TOP LOAD AGITATOR WASHERS | | | | | | | | | | | | | | |
| ✓ LG WT7405CW | 79 | \$980 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 85 | 45 x 28 x 29 |
| ✓ LG WT7005CW | 78 | \$695 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 70 | 45 x 27 x 29 |
| ✓ LG WT7305CW | 77 | \$950 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | 70 | 45 x 27 x 29 |
| ✓ Samsung WA51A5505AW | 74 | \$825 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | 90 | 44 x 27 x 29 |
| ✓ GE Profile PTW705BSTWS | 69 | \$900 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 105 | 44 x 28 x 29 |
| ✓ Samsung WA49B5205AW | 67 | \$900 | - | - | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 80 | 45 x 28 x 29 |
| ✓ Maytag MVW8230HC | 66 | \$1,095 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 55 | 44 x 27 x 28 |
| GE GTW465ASNWW | 65 | \$660 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | 35 | 44 x 27 x 27 |
| GE Profile PTW605BSRWS | 65 | \$725 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 105 | 44 x 28 x 29 |
| Midea MLV45N1BWW | 64 | \$700 | - | - | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | 85 | 46 x 27 x 29 |



WASHING MACHINES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | Features | | |
|---|---------------|---------|-----------------------|--------------------|---------------------|-------------------|------------------|----------------------------|------------|-------|-----------|-------------------|-------------------------|--------------|
| | | | Predicted reliability | Owner satisfaction | Washing performance | Energy efficiency | Water efficiency | Claimed capacity (cu. ft.) | Gentleness | Noise | Vibration | Cycle time (min.) | Dimensions (HxWxD, in.) | |
| TOP LOAD AGITATOR WASHERS <i>Continued</i> | | | | | | | | | | | | | | |
| Maytag MVW7230HW | 64 | \$850 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ | 55 | 44 x 27 x 28 |
| Maytag MVW6230HW | 64 | \$800 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↓ | ↑ | 65 | 42 x 27 x 28 |
| GE GTW725BSNWS | 63 | \$750 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | ↑ | ↑ | 60 | 44 x 27 x 27 |
| Maytag MVWC565FW | 62 | \$600 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | 55 | 43 x 27 x 28 |
| Whirlpool WTW8127LC | 62 | \$1,150 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↓ | ↓ | ↑ | 60 | 43 x 27 x 28 |
| Kenmore 21652 | 62 | \$1,000 | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↓ | ↓ | ↑ | 55 | 44 x 27 x 28 |
| Speed Queen TR7003WN | 62 | \$1,400 | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | 70 | 43 x 24 x 28 |
| GE GTW845CPNDG | 62 | \$980 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | 60 | 46 x 27 x 27 |
| GE GTW335ASNWW | 62 | \$560 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | 45 | 44 x 27 x 27 |
| Kenmore 22352 | 62 | \$710 | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | 55 | 43 x 27 x 28 |
| Whirlpool WTW5105HW | 61 | \$780 | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↓ | ↑ | 65 | 42 x 27 x 28 |
| COMPACT WASHERS | | | | | | | | | | | | | | |
| ✓ Miele WXI860WCS | 84 | \$2,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | 100 | 33 x 24 x 25 |
| ✓ Miele WWH860WCS | 84 | \$2,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | 105 | 34 x 24 x 25 |
| ✓ LG WM1455HWA | 82 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | 90 | 34 x 24 x 25 |
| ✓ Electrolux ELFW4222AW | 82 | \$1,045 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | 65 | 34 x 24 x 26 |
| ✓ Samsung WW22K6800AW | 80 | \$830 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | 100 | 34 x 24 x 27 |
| Bosch 800 Series WAW285H2UC | 75 | \$1,600 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | 65 | 34 x 24 x 25 |
| Haier QFW150SSNWW | 75 | \$1,065 | - | - | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | 100 | 34 x 26 x 26 |
| GE GFW148SSMWW | 73 | \$900 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | 95 | 34 x 24 x 26 |
| Fisher & Paykel WH2424P1 | 71 | \$1,020 | - | - | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | 75 | 34 x 24 x 26 |
| LG WM1388HW | 65 | \$935 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | 75 | 34 x 24 x 27 |
| Asko W4114CW | 62 | \$2,000 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | 85 | 33 x 24 x 28 |

> Digital and All Access members can find the latest, complete ratings at CR.org/washers.

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. Predicted reliability estimates the likelihood that newly purchased models from a given brand will develop problems or break within the first five years. Findings are based on CR's 2020, 2021, and 2022 Fall Quarterly Surveys. Owner satisfaction

reflects the proportion of CR members who are extremely likely to recommend the washing machine they bought. In cases where we have insufficient survey data to provide a brand-level rating, indicated by a gray dash (-), the model receives the weighted category average scores. Washing performance reflects the degree of stain removal from fabric using the most aggressive

normal cycle. Energy efficiency is based on the energy needed to heat the water using a warm wash and cold rinse, to run the washer, and to dry the remaining moisture left at the end of a cycle. Water efficiency is based on total water used when washing an 8-pound load (6-pound for compacts). Models that earn lower scores for Gentleness are more likely to treat your clothes roughly,

causing wear and tear. Noise reflects panelists' judgments during the fill, wash, drain, and spin cycles. Vibration reflects usage on a suspended wooden floor. Price is approximate retail. Eco-friendly Green Choice washers are marked by a green leaf icon that signifies they are reliable, energy and water efficient, gentler on clothes, and carry less weight and volume.





Washer-Dryer Pairs

Here are our picks for our 12 top-performing matching washer-dryer pairs, across all the categories we test. See our ratings for washing machines (page 60) and clothes dryers (page 9) for more options, or visit [CR.org/washer-dryer-pairs](https://www.crisp.org/washer-dryer-pairs) for our full ratings.

FRONT LOADERS



LG
 ✓ WM4000HWA Washer
 ✓ LG DLEX4000W Dryer
 Price for pair: \$1,900

88



LG
 ✓ WM3600HWA Washer
 DLE3600W Dryer
 Price for pair: \$1,900

86



LG
 ✓ WM4200HWA Washer
 ✓ DLEX4200W Dryer
 Price for pair: \$2,300

85



LG SIGNATURE
 ✓ WM9500HKA Washer
 DLEX9500K Dryer
 Price for pair: \$4,000

85

HIGH-EFFICIENCY (HE) TOP LOADERS



LG
 ✓ WT7900HBA Washer
 ✓ DLEX7900BE Dryer
 Price for pair: \$2,535

84



LG
 ✓ WT7100CW Washer
 ✓ DLE7100W Dryer
 Price for pair: \$1,700

84



LG
 ✓ WT7000CW Washer
 ✓ DLE7000W Dryer
 Price for pair: \$1,495

82



LG
 ✓ WT7150CW Washer
 ✓ DLE7150W Dryer
 Price for pair: \$1,975

80

AGITATOR TOP LOADERS



LG
 ✓ WT7305CW Washer
 ✓ DLE7300WE Dryer
 Price for pair: \$2,000

81



LG
 ✓ WT7405CW Washer
 ✓ DLE7400WE Dryer
 Price for pair: \$1,980

81



GE Profile
 ✓ PTW705BSTWS Washer
 ✓ PTD70EBSTWS Dryer
 Price for pair: \$1,845

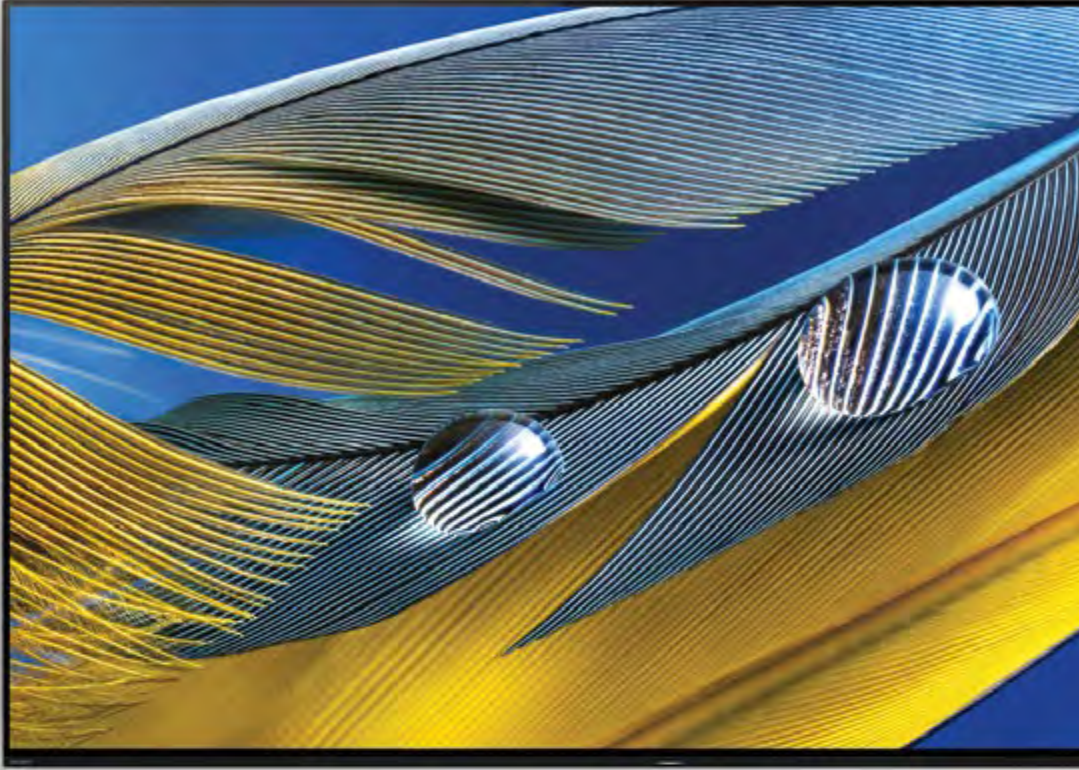
70



Miele
 ✓ WXI860WCS Washer
 ✓ TXI680WP Dryer
 Price for pair: \$3,600

83

COMPACT



TECH





Computers, Desktop

Desktops typically offer more performance for the money than laptops. They can also be upgraded more easily than laptops, letting you increase power or add features down the line.



What to Look For

- For less clutter and a sleeker design, all-in-one desktops hide the computer hardware in a smaller package. They may cost more than buying a tower or compact desktop and separate monitor, however.
- A solid-state drive (which is faster than a traditional

hard disk drive; the new M.2 drives are the fastest type of SSD) will give you shorter load times and quick access to applications and other data.

- Some include an additional hard disk drive of 1TB or more for extra storage space.

What to Skip

- Upgrading beyond 16GB of

memory, unless you're a big multitasker and use multiple programs at once or a video editor.

What You'll Pay

- You can get a very good all-in-one for \$500 to \$900, but many fuller-featured models cost more than \$1,000.

BUYING ADVICE


If you're deciding between several brands, consider the manufacturer's owner satisfaction and reliability ratings.

For more buying advice, go to CR.org/computers.

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | |
|---------------|---------------|-------|-----------------------|--------------------|--------------|-------------|------------|---------|--------------|----------|---------------------|----------------|-------------------|--------------------|
| | | | Predicted reliability | Owner satisfaction | Performance | Versatility | Ergonomics | Display | Touch screen | OS | Suitable for gaming | Wireless mouse | Wireless keyboard | Memory-card reader |

FULL-SIZE DESKTOPS

| | | | | | | | | | | | | | | |
|------------------------------|----|---------|---|---|---|---|---|----|-----------------|---|---|---|---|--|
| ✓ Dell XPS 8950-7129BLK | 83 | \$2,000 | ↓ | ↑ | ↑ | ↑ | ↑ | NA | Windows 11 Home | • | | | • | |
| ✓ HP Envy TE01-1254 | 82 | \$950 | ↓ | ↓ | ↑ | ↑ | ↑ | NA | Windows 11 Home | | • | • | • | |
| ✓ Lenovo Ideacentre 5 | 81 | \$1,100 | ↓ | ↓ | ↑ | ↑ | ↑ | NA | Windows 11 Home | • | | | | |
| ✓ HP Envy TE01-1134 | 79 | \$870 | ↓ | ↓ | ↑ | ↑ | ↑ | NA | Windows 10 Home | | • | • | • | |
| ✓ Dell XPS 8950-7518BLK | 78 | \$1,400 | ↓ | ↑ | ↑ | ↑ | ↑ | NA | Windows 11 Pro | | | | • | |
| ✓ HP Envy TE01-3254 | 78 | \$970 | ↓ | ↓ | ↑ | ↑ | ↑ | NA | Windows 11 Home | | | • | • | |
| ✓ Dell XPS Tower | 77 | \$1,000 | ↓ | ↑ | ↑ | ↑ | ↑ | NA | Windows 11 Pro | | | | • | |
| ✓ HP Envy TE01-1114 | 77 | \$700 | ↓ | ↓ | ↑ | ↑ | ↑ | NA | Windows 10 Home | | • | • | • | |
| ✓ Dell Inspiron i3910 | 77 | \$930 | ↓ | ↑ | ↑ | ↑ | ↑ | NA | Windows 11 Home | | | | • | |
| ✓ Dell Inspiron 3910-5870BLU | 74 | \$700 | ↓ | ↑ | ↑ | ↑ | ↑ | NA | Windows 11 Home | | | | • | |

 **COMPUTERS, DESKTOP**

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | |
|---------------|---------------|-------|-----------------------|--------------------|--------------|-------------|------------|---------|--------------|----------|---------------------|----------------|-------------------|--------------------|
| | | | Predicted reliability | Owner satisfaction | Performance | Versatility | Ergonomics | Display | Touch screen | OS | Suitable for gaming | Wireless mouse | Wireless keyboard | Memory-card reader |

COMPACT DESKTOPS

| | | | | | | | | | | | | | | |
|-----------------------------|----|---------|---|---|---|---|---|----|---------------------|--|--|--|---|--|
| ✓ Apple Mac Studio | 75 | \$2,000 | ↑ | ↑ | ↑ | ↓ | ↓ | NA | macOS Monterey 12.3 | | | | • | |
| ✓ Acer Aspire XC-1660G-UW93 | 73 | \$550 | ↓ | ↓ | ↑ | ↑ | ↑ | NA | Windows 10 Home | | | | | |
| ✓ Apple Mac Mini M1 Chip | 69 | \$700 | ↑ | ↑ | ↑ | ↓ | ↓ | NA | macOS Big Sur 11.0 | | | | | |

ALL-IN-ONE DESKTOPS

| | | | | | | | | | | | | | | |
|---|----|---------|---|---|---|---|---|---|---|----------------------|---|---|---|---|
| ✓ Lenovo Yoga AIO 7 27ACH6 | 85 | \$1,890 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | • | Windows 11 Home | • | • | • | |
| ✓ Apple 27-inch iMac (Core i7, 2020) | 84 | \$2,300 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | | macOS Catalina 10.15 | | • | • | • |
| ✓ HP Pavilion 31.5 | 82 | \$1,660 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | | Windows 11 Home | | • | • | • |
| ✓ Dell Inspiron i7710 | 81 | \$1,400 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | • | Windows 11 Home | | • | • | • |
| ✓ Apple 27-inch iMac (256GB, Core i5, 2020) | 80 | \$1,800 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | | macOS Catalina 10.15 | | • | • | • |
| ✓ HP Pavilion 27-d0044 | 78 | \$1,400 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | • | Windows 10 Home | | • | • | • |
| ✓ Dell Inspiron 7700-7740SLV | 77 | \$1,500 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | • | Windows 10 Home | | • | • | • |
| ✓ Apple 24-inch iMac (M1 Chip) | 77 | \$1,300 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | | macOS Big Sur 11.4 | | • | • | |
| ✓ Dell Inspiron 5415-A655BLK | 77 | \$700 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | • | Windows 11 Home | | • | • | • |
| ✓ Lenovo ideacentre 3i 22 | 75 | \$530 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | | Windows 11 Home | | • | • | |

> Digital and All Access members can find the latest, complete ratings at CR.org/computers.

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. Predicted reliability is based on estimated problem rates for newly purchased desktop computers, adjusted for service contract status

and usage per week, within the first three years of ownership. Owner satisfaction scores are based on the proportion of members who are extremely likely to recommend their desktop computer brand to their friends and family. Performance reflects speed

while running productivity applications, multimedia applications, and 3D games. Versatility includes hardware, such as memory-card slots and A/V connections; software, such as security programs; and tech support and warranty provisions. Ergonomics represents the

quality of the keyboard and pointing device, and accessibility of features. For all-in-ones, display covers display size, clarity, color, contrast, brightness, and glare. Price is approximate retail.



Computers, Laptop

Some laptops offer features and capabilities that rival those of traditional desktops. You'll find more thin-and-light laptops than ever, and touch screens and solid-state drives are becoming more common.



What to Look For

- A convertible or detachable model if you want a laptop/tablet combo.
- A 10- to 13-inch model if you plan to carry the laptop around with you frequently.
- A 14- to 16-inch screen for a larger area to view photos or videos and a more comfortable keyboard fit.

■ A 17- to 18-inch model for an entertainment-oriented desktop replacement.

What to Skip

- A 4K display, unless you regularly edit hi-res photos or videos. These displays pack four times as many pixels as a 1080p display but typically at the cost of battery life.

What You'll Pay

■ Larger laptops are generally more expensive than their smaller counterparts, so if price is your overriding concern it pays to shop small. A well-equipped 12- to 13-inch laptop costs right around \$1,000. Step up to 15 inches and you'll be paying closer to \$1,500.

BUYING ADVICE

If you want to customize a laptop model, order à la carte from the manufacturer's website.

For more buying advice, go to CR.org/laptops.

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | | | | |
|-------------------------------|---------------|---------|-----------------------|--------------------|--------------|-------------|---------|------------|-------------|--------------------------|----------------------------|--------------|--------------|--------|--------------------|-----------------------|-----------------------|
| | | | Predicted reliability | Owner satisfaction | Portability | Performance | Display | Ergonomics | Versatility | Battery life - web (hr.) | Battery life - video (hr.) | Weight (lb.) | Touch screen | 2-in-1 | Display size (in.) | Processor brand | Processor model name |
| 17- TO 18-INCH LAPTOPS | | | | | | | | | | | | | | | | | |
| ✓ LG Gram 17 (2022) | 90 | \$1,600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 16.5 | 13.75 | 2.90 | — | 17 | Intel | Core i7-1260P 26GHz | |
| ✓ LG Gram 17 (2021) | 89 | \$1,800 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 18.00 | 9.75 | 2.90 | — | 17 | Intel | Core i7-1165G7 2.8GHz | |
| ✓ LG Gram 17 (2020) | 83 | \$1,350 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | 16.75 | 8.00 | 3.00 | — | 17 | Intel | Core i7-1065G7 1.3GHz | |
| ✓ MSI GE75 Raider | 75 | \$1,350 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | 5.00 | 3.50 | 5.80 | — | 17.3 | Intel | Core i7-10750H 2.6GHz | |
| ✓ MSI Crosshair 17 A11UDK-643 | 75 | \$1,200 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | 2.75 | 3.75 | 5.90 | — | 17.3 | Intel | Core i7-11800H 2.3GHz | |
| ✓ MSI Katana GF76 | 75 | \$1,500 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | 6.25 | 3.75 | 5.90 | — | 17.3 | Intel | Core i7-11800H 2.3GHz | |
| ✓ Dell Inspiron i7706-7821SLV | 71 | \$1,080 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 13.25 | 8.75 | 5.00 | ● | C | 17 | Intel | Core i7-1165G7 2.8GHz |
| 15- TO 16-INCH LAPTOPS | | | | | | | | | | | | | | | | | |
| ✓ LG Gram 16 (Core i7) | 91 | \$1,450 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 18.5 | 9.25 | 3.20 | ● | C | 16 | Intel | Core i7-1165G7 2.8GHz |
| ✓ LG Gram 16 (2022) | 91 | \$1,500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 18.00 | 12.50 | 3.20 | ● | C | 16 | Intel | Core i7-1260P 2.1GHz |
| ✓ LG Gram 15 (2022) | 88 | \$1,400 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 17.75 | 11.50 | 2.50 | ● | — | 15.6 | Intel | Core i7-1260P 2.1GHz |



COMPUTERS, LAPTOP

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | | | | |
|--|---------------|---------|-----------------------|--------------------|--------------|-------------|---------|------------|-------------|--------------------------|----------------------------|--------------|--------------|--------|--------------------|-----------------|--------------------------|
| | | | Predicted reliability | Owner satisfaction | Portability | Performance | Display | Ergonomics | Versatility | Battery life - web (hr.) | Battery life - video (hr.) | Weight (lb.) | Touch screen | 2-in-1 | Display size (in.) | Processor brand | Processor model name |
| 15- TO 16-INCH LAPTOPS <i>Continued</i> | | | | | | | | | | | | | | | | | |
| ✓ LG Gram 15 (2021) | 88 | \$1,900 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 17.75 | 9.75 | 2.50 | ● | — | 15.6 | Intel | Core i7-1165G7 2.8GHz |
| ✓ LG UltraPC 15 | 85 | \$1,450 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 15.50 | 9.00 | 4.00 | ● | — | 15.6 | Intel | Core i7-1165G7 2.8GHz |
| ✓ Apple MacBook Pro 16 | 84 | \$2,500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 14.25 | 13.75 | 4.70 | ● | — | 16.2 | Apple | M1 Pro (10 core) 3.22GHz |
| ✓ Samsung Galaxy Book Pro 360 | 84 | \$1,500 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 16.25 | 1.002 | 3.00 | ● | C | 15.6 | Intel | Core i7-1165G7 2.8GHz |
| ✓ Samsung Galaxy Book2 Pro (Intel ARC-Core i7) | 83 | \$1,600 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 15.50 | 12.00 | 2.60 | ● | — | 15.6 | Intel | Core i7-1260P 2.1GHz |
| ✓ Apple MacBook Pro 16-inch (2019) | 83 | \$2,040 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 15.75 | 9.00 | 4.30 | ● | — | 16 | Intel | Core i7-9750H 2.6GHz |
| ✓ LG Gram 16 (2021) | 82 | \$1,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 19.75 | 10.75 | 2.60 | ● | — | 16 | Intel | Core i5-1135G7 2.4GHz |
| ✓ Samsung Galaxy Book2 Pro 360 (15" - Core i7) | 81 | \$1,600 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 15.00 | 12.00 | 3.10 | ● | C | 15.6 | Intel | Core i7-1260P 2.1GHz |
| ✓ Samsung Galaxy Book Pro (15-inch, i5) | 78 | \$950 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 15.75 | 11.75 | 2.30 | ● | — | 15.6 | Intel | Core i5-1135G7 2.4GHz |
| ✓ MSI Modern 15 A11SB-059 | 78 | \$1,400 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 10.50 | 6.25 | 3.50 | ● | — | 15.6 | Intel | Core i7-1165G7 2.8GHz |
| ✓ Acer Predator Triton 500 SE PT516-51s-71Q2 | 78 | \$2,400 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 10.25 | 6.25 | 5.20 | ● | — | 16 | Intel | Core i7-11800H 2.3GHz |
| ✓ Dell Inspiron 16 | 78 | \$1,400 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 17.00 | 8.00 | 4.70 | ● | — | 16 | Intel | Core i7-11800H 2.3GHz |
| ✓ HP Victus 16 | 78 | \$1,520 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 8.50 | 8.00 | 5.40 | ● | — | 16.1 | Intel | Core i7-12700H 2.3GHz |
| ✓ Lenovo Yoga 7i 16 | 78 | \$1,200 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 16.75 | 13.00 | 4.40 | ● | C | 16 | Intel | Core i7-1260P 2.1GHz |
| ✓ MSI Sword 15 | 76 | \$1,350 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | 5.75 | 4.25 | 5.10 | ● | — | 15.6 | Intel | Core i7-12650H 2.7GHz |
| ✓ Microsoft Surface Laptop 4 (Core i7) | 76 | \$1,600 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 14.00 | 7.50 | 3.50 | ● | — | 15 | Intel | Core i7-1185G7 3GHz |
| ✓ HP Omen 15-EN0013DX | 75 | \$1,180 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | 9.75 | 5.25 | 4.70 | ● | — | 15.6 | AMD | Ryzen 7 4800H 2.9GHz |
| ✓ Asus ROG Strix G513QM-WS96 | 75 | \$1,300 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 12.75 | 8.25 | 5.10 | ● | — | 15.6 | AMD | Ryzen 9 5900A 3.3GHz |
| ✓ Dell XPS 15 (2021) | 74 | \$1,860 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 18.25 | 8.25 | 4.20 | ● | — | 15.6 | Intel | Core i7-11800H 2.3GHz |
| ✓ MSI Vector GP66 12UGS-419 | 74 | \$2,300 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | 4.00 | 3.00 | 5.20 | ● | — | 15.6 | Intel | Core i7-12700H 2.7GHz |
| ✓ Acer Aspire Vero AV15-51-7617 | 73 | \$750 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 10.25 | 8.50 | 3.90 | ● | — | 15.6 | Intel | Core i7-1195G7 2.9GHz |
| ✓ Lenovo IdeaPad 5 15IAL7 | 73 | \$800 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 14.25 | 11.00 | 3.70 | ● | — | 15.6 | Intel | Core i7-1255U 1.7GHz |
| ✓ MSI Pulse GL66 | 73 | \$950 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | 7.25 | 4.00 | 4.90 | ● | — | 15.6 | Intel | Core i5-11400H 2.7GHz |
| ✓ Lenovo IdeaPad Gaming 3 15ACH6 | 73 | \$770 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 8.75 | 7.00 | 4.50 | ● | — | 15.6 | AMD | Ryzen 5 5600H 3.3GHz |
| ✓ HP Envy 15-EU1073CL x360 | 73 | \$950 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | 11.00 | 6.75 | 4.00 | ● | C | 15.6 | AMD | Ryzen 7 5825U 2GHz |
| ✓ Lenovo Legion 5 15IMH05H | 72 | \$1,100 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | 9.00 | 6.25 | 5.20 | ● | — | 15.6 | Intel | Core i7-10750H 2.6GHz |
| ✓ Samsung Galaxy Book 15 | 72 | \$1,000 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | 12.75 | 7.50 | 3.50 | ● | — | 15.6 | Intel | Core i7-1165G7 2.8GHz |
| ✓ Lenovo IdeaPad 5 15ITL05 | 72 | \$550 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 14.50 | 8.75 | 3.60 | ● | — | 15.6 | Intel | Core i5-1135G7 2.4GHz |



COMPUTERS, LAPTOP

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | | | |
|---------------|---------------|-------|-----------------------|--------------------|--------------|-------------|---------|------------|-------------|--------------------------|----------------------------|--------------|--------------|--------|--------------------|-----------------|
| | | | Predicted reliability | Owner satisfaction | Portability | Performance | Display | Ergonomics | Versatility | Battery life - web (hr.) | Battery life - video (hr.) | Weight (lb.) | Touch screen | 2-in-1 | Display size (in.) | Processor brand |

15- TO 16-INCH LAPTOPS *Continued*

| | | | | | | | | | | | | | | | | |
|--|----|---------|---|---|---|---|---|---|---|-------|------|------|---|------|-------|----------------------|
| ✓ Lenovo IdeaPad Gaming 3 15 | 72 | \$990 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | 7.50 | 4.75 | 4.50 | — | 15.6 | AMD | Ryzen 7 5800H 3.2GHz |
| ✓ HP Pavilion Gaming 16-A0032DX | 71 | \$980 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | 7.25 | 4.50 | 4.90 | — | 16.1 | Intel | Core i5-1030H 2.5GHz |
| ✓ Microsoft Surface Laptop 4 | 71 | \$1,100 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 12.25 | 6.50 | 3.50 | ● | 15 | AMD | Ryzen 7 4980U 2GHz |

14-INCH LAPTOPS

| | | | | | | | | | | | | | | | | | |
|---|----|---------|---|---|---|---|---|---|---|-------|-------|------|---|------|-------|--------------------------|-----------------------|
| ✓ MSI SUME1412017 | 82 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 15.25 | 10.50 | 3.50 | ● | C | 14 | Intel | Core i5-1240P 2.1GHz |
| ✓ Apple MacBook Pro 14 (10 Core) | 81 | \$2,500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 12.5 | 11.75 | 3.50 | — | 14.2 | Apple | M1 Pro (10 core) 3.22GHz | |
| ✓ LG Gram 14 (2021) | 81 | \$1,050 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 26.75 | 10.75 | 2.20 | — | 14 | Intel | Core i5-1135G7 2.4GHz | |
| ✓ MSI Prestige 14 Evo A12M-013 | 80 | \$1,100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 14.00 | 8.00 | 2.70 | — | 14 | Intel | Core i5-1240P 2.1GHz | |
| ✓ Apple MacBook Pro 14 (8 Core) | 80 | \$2,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 14.00 | 12.25 | 3.50 | — | 14.2 | Apple | M1 Pro (8 core) 3.22GHz | |
| ✓ LG Gram 14 (2020) | 78 | \$860 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | 19.50 | 9.00 | 2.20 | — | 14 | Intel | Core i5-1035G7 1.2GHz | |
| ✓ Lenovo Yoga 9i 14 | 76 | \$1,500 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 12.00 | 11.00 | 3.20 | ● | C | 14 | Intel | Core i7-1260P 2.1GHz |
| ✓ Acer Swift 3 SF314-512-52MZ | 76 | \$850 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 23.25 | 13.25 | 2.80 | — | 14 | Intel | Core i5-1240P 1.7GHz | |
| ✓ MSI Prestige 14 A12SC-007 | 75 | \$1,300 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | 9.75 | 6.25 | 2.80 | — | 14 | Intel | Core i7-1260P 2.5GHz | |
| ✓ Microsoft Surface Laptop Studio (Core i7) | 74 | \$2,000 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 18.50 | 9.00 | 4.00 | ● | C | 14.4 | Intel | Core i7-11370H 3.3GHz |
| ✓ Acer Swift 3 SF314-511-75UX | 73 | \$900 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 27.25 | 11.25 | 2.70 | — | 14 | Intel | Core i7-1165G7 2.8GHz | |
| ✓ Acer Predator Triton 300 SE PT314-52s-747P | 72 | \$1,600 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 12.00 | 9.00 | 3.80 | — | 14 | Intel | Core i7-12700H 2.3GHz | |
| ✓ Acer Swift 3 SF314-511-593F | 72 | \$750 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 25.50 | 9.75 | 2.70 | — | 14 | Intel | Core i5-1135G7 2.4GHz | |
| ✓ Lenovo Yoga 7 14ITL5 | 72 | \$1,250 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 12.00 | 7.25 | 3.20 | ● | C | 14 | Intel | Core i7-1165G7 2.8GHz |
| ✓ Lenovo Yoga 9i | 71 | \$1,850 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 12.25 | 10.00 | 3.20 | ● | C | 14 | Intel | Core i7-1195G7 2.9GHz |
| ✓ Lenovo IdeaPad 5 Pro 14ACN6 | 71 | \$900 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 13.75 | 7.25 | 3.30 | ● | — | 14 | AMD | Ryzen 5 5600U 2.3GHz |
| ✓ Asus ZenBook UX5400EG-UB76T | 71 | \$1,550 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | 8.00 | 6.00 | 3.10 | ● | — | 14 | Intel | Core i7-1165G7 2.8GHz |
| ✓ Microsoft Surface Laptop Studio (Core i5) | 71 | \$1,480 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 19.00 | 8.50 | 3.80 | ● | C | 14.4 | Intel | Core i5-11300H 3.1GHz |

12- TO 13-INCH LAPTOPS

| | | | | | | | | | | | | | | | | | |
|---|----|---------|---|---|---|---|---|---|---|-------|-------|------|---|------|-------|----------------------|-----------------------|
| ✓ Samsung Galaxy Book Pro 360 (13-inch) | 81 | \$1,400 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 20.25 | 11.75 | 2.30 | ● | C | 13.3 | Intel | Core i7-1165G7 2.8GHz |
| ✓ Samsung Galaxy Book2 360 | 80 | \$1,150 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 17.25 | 7.75 | 2.50 | ● | C | 13.3 | Intel | Core i7-1255U 1.7GHz |
| ✓ Samsung Galaxy Book2 Pro (Core i5) | 80 | \$1,100 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 20.00 | 8.25 | 2.00 | — | 13.3 | Intel | Core i5-1240P 1.7GHz | |
| ✓ Samsung Galaxy Book2 Pro 360 (Core i7) | 79 | \$1,400 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 18.75 | 8.50 | 2.30 | ● | C | 13.3 | Intel | Core i7-1260P 2.5GHz |



COMPUTERS, LAPTOP

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | | | |
|---------------|---------------|-------|-----------------------|--------------------|--------------|-------------|---------|------------|-------------|--------------------------|----------------------------|--------------|--------------|--------|--------------------|-----------------|
| | | | Predicted reliability | Owner satisfaction | Portability | Performance | Display | Ergonomics | Versatility | Battery life - web [hr.] | Battery life - video [hr.] | Weight (lb.) | Touch screen | 2-in-1 | Display size (in.) | Processor brand |

12- TO 13-INCH LAPTOPS *Continued*

| | | | | | | | | | | | | | | | | | |
|---|----|---------|---|---|---|---|---|---|---|-------|-------|------|---|------|-------|------------------------|-----------------------|
| ✓ Apple MacBook Air 13-inch (2020, M1) | 79 | \$1,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 12.50 | 10.75 | 2.80 | — | 13.3 | Apple | Processor M1 3.2GHz | |
| ✓ Apple MacBook Pro 13-inch (2022, M2, 256GB) | 78 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 16.00 | 13.50 | 3.00 | — | 13.3 | Apple | M2 3.5GHz | |
| ✓ Apple MacBook Pro 13-inch (2022, M2, 512 GB) | 78 | \$1,500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 15.75 | 14.00 | 3.10 | — | 13.3 | Apple | M2 3.5GHz | |
| ✓ Apple MacBook Pro 13-inch (2020, M1) | 78 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 17.50 | 15.00 | 3.00 | — | 13.3 | Apple | Processor M1 3.2GHz | |
| ✓ Samsung Galaxy Book Flex2 Alpha | 78 | \$900 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 14.00 | 8.75 | 2.50 | • | C | 13.3 | Intel | Core i7-1165G7 2.8GHz |
| ✓ Microsoft Surface Laptop 4 (Core i5) | 74 | \$1,300 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 16.75 | 8.25 | 2.80 | • | — | 13.5 | Intel | Core i5-1135G7 2.4GHz |
| ✓ MSI Summit E13 Flip Evo | 74 | \$1,300 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | 11.75 | 6.75 | 2.90 | • | C | 13.4 | Intel | Core i5-1240P 2.1GHz |
| ✓ Lenovo Yoga 6 13 | 73 | \$990 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 17.50 | 11.50 | 2.90 | • | C | 13.3 | AMD | Ryzen 7 5700U 1.8GHz |
| ✓ Apple MacBook Air 13-inch (2020) | 72 | \$950 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | 12.75 | 7.00 | 2.80 | — | 13.3 | Intel | Core i3-1000NG4 1.1GHz | |
| ✓ Dell XPS 13 (2021) | 72 | \$1,600 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 17.25 | 9.00 | 2.80 | • | — | 13.4 | Intel | Core i7-1165G7 2.8GHz |
| ✓ Asus ZenBook Flip UX363EA-IH74T | 72 | \$1,150 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | 15.50 | 11.00 | 2.70 | • | C | 13.3 | Intel | Core i7-1165G7 2.8GHz |
| ✓ Apple MacBook Pro 13-inch with Touch Bar (2020) | 71 | \$1,800 | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | 12.25 | 6.75 | 3.10 | — | 13.3 | Intel | Core i5-1038NG7 2GHz | |
| ✓ Microsoft Surface Laptop 3 (13-inch) | 71 | \$920 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 13.50 | 7.00 | 2.80 | • | — | 13.5 | Intel | Core i5-1035G7 1.2GHz |

10- TO 11-INCH LAPTOPS

| | | | | | | | | | | | | | | | | | |
|------------------------------------|----|-------|---|---|---|---|---|---|---|-------|------|------|---|---|------|-------|---------------------------|
| ✓ Microsoft Surface Go 3 (Pentium) | 56 | \$500 | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | 13.75 | 6.75 | 1.70 | • | D | 10.5 | Intel | Pentium Gold 6500Y 1.1GHz |
| ✓ Microsoft Surface Go 3 (Core i3) | 56 | \$730 | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | 14.00 | 6.25 | 1.70 | • | D | 10.5 | Intel | Core i3-10100Y 1.3GHz |

> Digital and All Access members can find the latest, complete ratings at [CR.org/laptops](https://www.crbuyingguide.com/laptops).

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. Predicted reliability estimates the likelihood that newly purchased models from a given brand will develop problems or break within the first 3 years. Owner satisfaction reflects the proportion of CR members who are extremely likely to recommend the laptop they bought. Ergonomics represents the quality of the keyboard

and pointing device, and accessibility of features. Portability is based on battery life under a mix of light and heavy tasks, size, and weight, including the keyboard dock for detachable laptops. Performance is based on performance while running productivity applications, multimedia applications, web browsing, and 3D games. Versatility includes hardware such as memory-card slots and AV connections, software such as security programs, and tech

support and warranty provisions. Display covers display size, clarity, color, brightness, and glare. Battery life - web [hr.] is the time it takes to deplete a fully charged battery while the laptop loads a sequence of web pages over WiFi. Bluetooth and 3G/4G are disabled and the screen is set to a specific brightness that's usable indoors or outdoors. Battery life - video [hr.] is the time it takes to deplete a fully charged battery while the laptop

loads a 4K video. Bluetooth and 3G/4G are disabled and the screen is set to a specific brightness that is usable indoors or outdoors. Weight (lb.) of the laptop as you would carry it around, including the battery but without the power adapter or a removable CD/DVD drive. Detachable laptops include the weight of the keyboard. Price is approximate retail.



Digital Cameras

You'll find that today's models offer more capabilities than ever, including wireless connectivity. Advanced point-and-shoot models can take high-quality pictures, but for maximum versatility consider an SLR or mirrorless model with interchangeable lenses.



What to Look For

- A zoom lens with a wide-angle option (28mm or more) is ideal for panoramic landscapes or large groups.
- An optical or electronic viewfinder helps you conserve battery power or compose photos when bright light washes out your LCD.
- An LCD screen provides an

- alternative to a conventional viewfinder.
- Touch screen capability.
- A lens with a wide maximum aperture opening helps capture images in low light.

What to Skip

- Buying solely based on megapixel count: Higher resolution doesn't always

- ensure better photos.
- An extended warranty; most cameras are quite reliable.

What You'll Pay

- For advanced point-and-shoots, \$500 to \$1,500 and up. For mirrorless cameras, \$550 to \$3,600. For SLRs, \$480 to \$2,700.

BUYING ADVICE

If you don't intend to change the lens, consider an advanced point-and-shoot, with a fixed lens. Some have excellent optics and lots of features.

For more buying advice, go to CR.org/cameras.

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | |
|---------------------------------|---------------|---------|-----------------------|--------------------|---------------|-------------|---------------|-------------|------------|--------------|---------------------|----|
| | | | Predicted reliability | Owner satisfaction | Image quality | Ease of use | Video quality | LCD quality | Viewfinder | Flash photos | Image stabilization | |
| ADVANCED POINT-AND-SHOOT | | | | | | | | | | | | |
| ✓ Fujifilm X100V | 89 | \$1,400 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✓ Canon PowerShot G7 X Mark II | 83 | \$630 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA | ⬆️ | ⬆️ |
| ✓ Sony Cyber-shot RX10 IV | 83 | \$1,700 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✓ Canon PowerShot G5 X Mark II | 82 | \$900 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✓ Sony Cyber-shot RX100 VA | 82 | \$1,000 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✓ Sony Cyber-shot RX100 VI | 82 | \$1,200 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✓ Canon PowerShot G7 X Mark III | 81 | \$750 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA | ⬆️ | ⬆️ |
| ✓ Canon PowerShot G3 X | 81 | \$730 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA | ⬆️ | ⬆️ |
| ✓ Panasonic Lumix DMC-LX10 | 81 | \$500 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | NA | ⬆️ | ⬆️ |
| ✓ Canon PowerShot G1 X Mark III | 80 | \$1,000 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✓ Leica V-Lux 5 | 80 | \$1,600 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✓ Sony Cyber-shot RX100 V | 80 | \$1,000 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |



DIGITAL CAMERAS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | |
|--|---------------|---------|-----------------------|--------------------|---------------|-------------|---------------|-------------|------------|--------------|---------------------|---|
| | | | Predicted reliability | Owner satisfaction | Image quality | Ease of use | Video quality | LCD quality | Viewfinder | Flash photos | Image stabilization | |
| ADVANCED POINT-AND-SHOOT <i>Continued</i> | | | | | | | | | | | | |
| ✓ Panasonic Lumix DMC-LX100 II | 80 | \$800 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony Cyber-shot RX100 VII | 80 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony Cyber-shot RX1R II | 80 | \$3,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| Panasonic Lumix DMC-FZ2500 | 78 | \$1,000 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ |
| Ricoh GR III | 78 | \$900 | — | — | ↑ | ↑ | ↓ | ↑ | ↑ | NA | NA | ↑ |
| Sony Cyber-shot RX100 III | 78 | \$750 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| Panasonic Lumix DMC-ZS100 | 78 | \$500 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| Panasonic Lumix DMC-FZ1000 II | 77 | \$800 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ |
| MIRRORLESS | | | | | | | | | | | | |
| ✓ Fujifilm X-T4 w/ 16-80mm OIS | 92 | \$2,200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Fujifilm X-T4 w/ 18-55mm OIS | 91 | \$2,100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Nikon Z6 w/ 24-70mm S | 90 | \$2,600 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Fujifilm X-T3 w/ 18-55mm | 89 | \$1,500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Nikon Z7 w/ 24-70mm S | 88 | \$3,600 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Canon EOS R6 w/ RF 24-105mm | 88 | \$3,600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Sony Alpha A7 III w/ 28-70mm OSS | 88 | \$2,200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Fujifilm X-E4 w/ 27mm | 86 | \$1,050 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Nikon Z6 II w/ Z 24-70mm | 86 | \$2,600 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Canon EOS R w/ 24-105 IS USM | 86 | \$2,900 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Nikon Z7 II w/ 24-70mm S | 85 | \$3,600 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Sony Alpha A7 II w/ FE 28-70mm f/3.5-5.6 | 85 | \$1,600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Sony Alpha 7C w/ FE 28-60mm | 85 | \$2,200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Panasonic Lumix DC-S1 w/ 24-105mm | 84 | \$2,800 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Panasonic Lumix DC-GH5 w/ 12-60mm | 84 | \$2,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Nikon Z fc w/ 16-50mm | 83 | \$1,100 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Nikon Z 50 w/ 16-50mm | 83 | \$1,200 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Panasonic Lumix DC-G9 w/ 12-60mm | 83 | \$1,600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Fujifilm X-T30 w/ XF 18-55mm | 83 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Panasonic Lumix DC-S5 w/ 20-60mm | 83 | \$2,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |



DIGITAL CAMERAS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | |
|--|---------------|---------|-----------------------|--------------------|---------------|-------------|---------------|-------------|------------|--------------|---------------------|---|
| | | | Predicted reliability | Owner satisfaction | Image quality | Ease of use | Video quality | LCD quality | Viewfinder | Flash photos | Image stabilization | |
| MIRRORLESS <i>Continued</i> | | | | | | | | | | | | |
| ✓ Olympus OM-D E-M1 III w/ 12-40mm | 82 | \$2,500 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Canon EOS RP w/ RF 24-105mm | 82 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Nikon Z 5 w/ 24-50mm | 82 | \$1,600 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Canon EOS M50 Mark II w/ 15-45mm | 81 | \$700 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Canon EOS M6 Mark II w/ 15-45mm | 81 | \$1,100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Panasonic Lumix DC-G95 w/ 12-60mm | 81 | \$1,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Canon EOS M200 w/ 15-45mm IS STM | 80 | \$550 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ | ↑ |
| ✓ Canon EOS M50 w/ EF-M 15-45mm IS STM | 80 | \$700 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Panasonic Lumix DMC-G85 w/ 12-60mm f/3.5-5.6 Power OIS | 80 | \$700 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Olympus OM-D E-M1 III w/ 12-100mm | 80 | \$2,900 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| ✓ Panasonic Lumix DMC-G7K w/ 14-42mm | 80 | \$600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| Panasonic Lumix DC-GH5 II w/ 12-60mm | 79 | \$2,100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| Sony Alpha A6400 w/ E 18-135mm | 79 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| Sony Alpha A6600 w/ 18-135mm | 79 | \$1,800 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| Fujifilm X-T30 w/ XC 15-45mm | 78 | \$1,230 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ |
| Panasonic Lumix DMC-GX85 w/ 12-32mm F3.5-5.6 ASPH. Mega OIS | 78 | \$700 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| Panasonic Lumix DC-G100 w/ 12-32mm | 78 | \$650 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| SLR | | | | | | | | | | | | |
| ✓ Canon EOS 850D Rebel T8i w/ 18-55mm | 81 | \$900 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Canon EOS 90D w/ 18-55mm IS STM | 80 | \$1,460 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Canon EOS 6D Mark II w/ 24-105mm IS STM | 80 | \$2,500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ |
| Canon EOS 800D Rebel T7i w/ 18-55mm IS STM | 79 | \$900 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ |
| Canon Rebel SL3 w/ 18-55mm | 78 | \$750 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| <p>➤ Digital and All Access members can find the latest, complete ratings at CR.org/cameras.</p> | | | | | | | | | | | | |

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. Predicted reliability estimates the likelihood that newly purchased models from a given brand will develop problems or break within the first four years. Findings are based on CR's 2020, 2021, and 2022 Winter

Quarterly Surveys. Owner satisfaction reflects the proportion of CR members who are extremely likely to recommend the digital camera they bought. In cases where we have insufficient survey data to provide a brand-level rating, indicated by a gray dash (-), the brand gets a weighted category median score. Image quality combines several

tests, including regular photos, low-light photos, and flash photos as well as color tests, among others. Ease of use is our evaluation of the camera's controls, manual, response time, and focusing. Video quality mostly reflects footage shot in regular and low light, with audio quality and macro (close-up) capability also considered. LCD quality

is a judgment of images viewed under various lighting conditions. Flash photos tests the quality of the built-in flash's light output and evenness of illumination. Image stabilization is our evaluation of the camera's ability to compensate for handheld camera shake. Price is approximate retail.



Fitness Trackers

Fitness trackers range from simple to full-featured, with prices to match. Most are designed to be worn on the wrist and are now available in a variety of materials, shapes, and colors. Here's how to find the right one to fit your budget, lifestyle, and fashion sense.



What to Look For

- Preview the tracker's companion app to make sure it fits your needs.
- Battery life can stretch from one day to more than a week depending on the size and sophistication of the device.
- Choose a model with standalone GPS, so you won't have to take your phone with

- you when you head out for a run or walk.
- If you like to swim, look for a model that is waterproof.
- Double-check that the device works with your smartphone or computer.

What to Skip

- Most models over \$200. At that price, you could consider

buying a smartwatch (see buying advice and ratings on page 94).

What You'll Pay

- Expect to pay \$30 for a basic model up to \$200 or more for a fully featured model.

BUYING ADVICE

If you simply want to know how many steps you're taking each day, you can save money by buying a simpler device.

For more buying advice, go to [CR.org/fitness-trackers](https://www.crisp.org/fitness-trackers).

| Brand + Model | Overall Score | Price | Test Results | | | | | | | | |
|-------------------------------|---------------|-------|--------------|---------------------|-----------------|-----------------------------|---------------------|------------------|-----------------------------|--------------------------|-------------|
| | | | Ease of use | Ease of interaction | Ease of pairing | Heart-rate monitor accuracy | Step count accuracy | Water resistance | Readability in bright light | Readability in low light | Versatility |
| BUILT-IN DATA READOUT | | | | | | | | | | | |
| ✓ Amazfit T-Rex Pro | 84 | \$175 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Fitbit Inspire 2 | 84 | \$100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Garmin Forerunner 35 | 83 | \$55 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Withings Scanwatch (38mm) | 83 | \$280 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Fitbit Charge 5 | 79 | \$180 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Fitbit Luxe | 79 | \$110 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Polar Pacer Pro | 79 | \$300 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ |
| ✓ Samsung Galaxy Fit2 | 78 | \$45 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Garmin Vivosmart 5 | 76 | \$150 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Samsung Galaxy Fit | 76 | \$100 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Amazon Halo View | 75 | \$80 | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Casio G-Shock Move GBDH1000 | 72 | \$400 | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ |



FITNESS TRACKERS

| Brand + Model | Overall Score | Price | Test Results | | | | | | | | |
|-----------------------------|---------------|-------|--------------|---------------------|-----------------|-----------------------------|---------------------|------------------|-----------------------------|--------------------------|-------------|
| | | | Ease of use | Ease of interaction | Ease of pairing | Heart-rate monitor accuracy | Step count accuracy | Water resistance | Readability in bright light | Readability in low light | Versatility |
| ✔ Fitbit Charge 4 | 72 | \$80 | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | |
| ✔ 3Plus HR Plus | 72 | \$40 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | |
| ✔ Amazfit Band 5 | 70 | \$30 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | |
| ✔ Fitbit Inspire HR | 70 | \$95 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | |
| ✔ Garmin Vivofit 4 | 70 | \$75 | ↑ | ↑ | ↑ | - | ↑ | ↑ | ↑ | ↓ | |
| ✔ Garmin Vivosmart 4 | 70 | \$110 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | |
| ✔ Polar Ignite 2 | 69 | \$230 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | |
| ✔ Withings Pulse HR | 68 | \$100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | |
| Garmin Forerunner 245 Music | 63 | \$350 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | |
| Xiaomi Mi Band 5 | 62 | \$35 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | |
| Garmin Vivofit jr. 2 | 58 | \$70 | ↑ | ↑ | ↑ | - | ↓ | ↑ | ↑ | ↓ | |
| Polar Grit X | 53 | \$430 | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | |
| Timex Ironman R300 | 49 | \$85 | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | |
| Fitbit Ace 2 | 30 | \$45 | ↓ | ↓ | ↑ | - | ↓ | ↑ | ↓ | ↓ | |

HOW WE TEST: Overall Score is based on the performance of the product in all of our tests. **Ease of use** is composite score of ergonomics, ease of interaction, syncing, pairing, and readability of the display in bright light and low light. **Ease of interaction** is the ease of accessing core functions; performing key tasks such as accessing messages, calendars, alarms, etc.; interacting with

the device menu and app interface; taking activity measurements; reading activity results from the display; and responsiveness of touch screen or other control-interaction methods. **Ease of pairing** is an assessment of the steps necessary for pairing the tracker with another device for the first time. Heart-rate monitor accuracy measures how accurately the fitness tracker

measured our testers actual heart rate. **Step-count accuracy** measures how accurately the fitness tracker counted our testers actual steps. **Water resistance** measures how resistant the watch is to submersion in water as tested by subjecting the device to a water pressure equivalent to the depth the manufacturer claims the fitness tracker can withstand. **Readability in**

bright light refers to ease of reading in bright light such as on a sunny day. **Versatility** indicates features that increase a fitness trackers utilities or capabilities. These include the number of sensors it has, if time can be displayed on the tracker, GPS tracking and other useful features. **Price** is approximate retail.



Noise-Canceling Headphones

These high-tech headphones help eliminate outside noise before it reaches your ears, making it easier to focus on the sounds you actually want to listen to. They come in all sizes and types, from tiny earbuds to big, over-the-ear models.



What to Look For

- Clear, accurate sound and sufficient volume.
- A comfortable fit.
- Wireless headphones if you don't want cords tangling or flapping.
- Variable noise cancellation or "monitor" modes, features that let you selectively allow some outside noise back in—

like when you want to be able to hear someone in the next room while you're working.

- A model that doubles as a headset if you want to answer or place calls without using your phone.

What to Skip

- Paying a high price just to get a big-brand name.

What You'll Pay

■ Prices for both wireless and over-ear models run the gamut, from around \$45 all the way up to \$500-plus. But you can find recommended models of either type at the lower end of the price spectrum—though the pricier picks may have more features included.

BUYING ADVICE

If you want the best sound, especially for serious music listening, consider the models that earned an Excellent sound quality rating from our testers.

For more buying advice, go to [CR.org/headphones](https://www.consumerreports.org/headphones).

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | |
|--|---------------|-------|-----------------------|--------------------|---------------|-----------------|---|---|-----------|
| | | | Predicted reliability | Owner satisfaction | Sound quality | Noise reduction | Sensitivity | Type | Design |
| PORTABLE HEADPHONES | | | | | | | | | |
| ✓ Bose QuietComfort 20 | 77 | \$250 | ↑ | ↑ | ↑ | ↑ | Medium high/Medium | Earbud with ear bowl support ear pieces, removable shirt clip | Isolating |
| WIRELESS HOME/STUDIO STYLE HEADPHONES | | | | | | | | | |
| ✓ Bose QuietComfort 35 Series II | 88 | \$300 | ↑ | ↑ | ↑ | ↑ | Medium/Medium | Over-ear with headband | Closed |
| ✓ Bose Noise Cancelling Headphones 700 | 88 | \$380 | ↑ | ↑ | ↑ | ↑ | Low/ Medium | Over-ear with headband | Closed |
| ✓ Sennheiser PXC 550-II | 87 | \$160 | ↑ | ↑ | ↑ | ↑ | Medium high/Medium high | Over-ear with headband | Closed |
| ✓ Apple AirPods Max | 81 | \$520 | ↑ | ↑ | ↑ | ↑ | Medium/Medium | Over ear with headband | Closed |
| ✓ Shure AONIC 50 | 78 | \$300 | — | — | ↑ | ↑ | Medium high/Medium high/Medium high | Over-ear with headband | Closed |
| ✓ Bang & Olufsen Beoplay HX | 78 | \$500 | ↑ | ! | ↑ | ↑ | Medium High/Medium High | Over-ear with headband | Closed |
| ✓ Bose QuietComfort 45 | 77 | \$280 | ↑ | ↑ | ↑ | ↑ | Medium high/Medium high/Medium high | Over-ear with headband | Closed |
| ✓ Sony WH-1000XM4 | 77 | \$350 | ↑ | ↑ | ↑ | ↑ | High/Medium high | Over-ear with headband | Closed |
| ✓ Sony WH-1000XM5 | 77 | \$400 | ↑ | ↑ | ↑ | ↑ | Medium high/Medium high/Medium high/Medium high | Over-ear with headband | Closed |



NOISE-CANCELING HEADPHONES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | |
|---|---------------|-------|-----------------------|--------------------|---------------|-----------------|-------------------------------------|------------------------|--------|
| | | | Predicted reliability | Owner satisfaction | Sound quality | Noise reduction | Sensitivity | Type | Design |
| WIRELESS HOME/STUDIO STYLE HEADPHONES <i>Continued</i> | | | | | | | | | |
| ✓ Sony WH-1000XM3 | 77 | \$235 | ↑ | ↑ | ↑ | ↑ | High/high/medium high | Over-ear with headband | Closed |
| ✓ Sony WH-H910N | 77 | \$200 | ↑ | ↑ | ↑ | ↑ | Medium high/Medium high/Medium high | Over-ear with headband | Closed |
| ✓ Microsoft Surface Headphone 2 | 74 | \$250 | — | — | ↑ | ↑ | Medium/Medium high | Over-ear with headband | Closed |
| ✓ beats by dre Beats Studio3 Wireless | 74 | \$350 | ↑ | ↑ | ↑ | ↑ | Medium | Over-ear with headband | Closed |
| ✓ Monoprice BT-300ANC | 74 | \$45 | ↑ | ↑ | ↑ | ↑ | Medium high/Medium | Over-ear with headband | Closed |
| ✓ Anker SoundCore Life Q20 | 73 | \$50 | ↓ | ↑ | ↑ | ↑ | Medium/Medium high | Over-ear with headband | Closed |
| ✓ Shure AONIC 40 | 73 | \$250 | — | — | ↑ | ↑ | Medium high/Medium high/Medium high | Over-ear with headband | Closed |
| ✓ Razer Opus | 73 | \$200 | — | — | ↑ | ↑ | Low/Low | Over-ear with headband | Closed |
| ✓ Cleer Alpha | 73 | \$250 | — | — | ↑ | ↑ | Low/Low/Low/Medium high | Over-ear with headband | Closed |
| ✓ Beats by Dr. Dre Solo Pro | 72 | \$300 | ↑ | ↑ | ↑ | ↑ | NA | On-ear with headband | Closed |
| ✓ JBL Live 660NC | 72 | \$170 | ↓ | ↓ | ↑ | ↑ | Low/Low/Medium high | Over-ear with headband | Closed |
| ✓ Marshall Monitor II A.N.C. | 71 | \$320 | — | — | ↑ | ↑ | Medium high/Medium high | Over-ear with headband | Closed |
| ✓ Puro Sound Labs PuroPro | 71 | \$200 | — | — | ↑ | ↑ | Medium/Medium Loud/Very Low | Over-ear with headband | Closed |
| ✓ JBL Tune 660NC | 71 | \$100 | ↓ | ↓ | ↑ | ↑ | Medium/Medium/Medium high | On-ear with headband | Closed |
| ✓ JBL LIVE 650BTNC | 70 | \$130 | ↓ | ↓ | ↑ | ↑ | Medium/Medium | Over-ear with headband | Closed |
| ✓ JBL Live 460NC | 69 | \$130 | ↓ | ↓ | ↑ | ↑ | Low/Low/High | On-ear with headband | Closed |
| ✓ Bowers & Wilkins PX7 | 69 | \$400 | — | — | ↓ | ↑ | Low/Low | Over-ear with headband | Closed |
| ✓ Beyerdynamic Lagoon ANC Traveler | 68 | \$220 | — | — | ↑ | ↑ | Low/Low | Over-ear with headband | Closed |
| ✓ Anker SoundCore Life Tune XR | 68 | \$100 | ↓ | ↑ | ↑ | ↑ | Low/Low/Medium high | Over-ear with headband | Closed |
| Sennheiser HD 450BT | 67 | \$200 | ↑ | ↑ | ↓ | ↑ | Medium high/Medium high/Medium high | Over ear with headband | Closed |
| Anker SoundCore Life Q30 | 67 | \$80 | ↓ | ↑ | ↑ | ↑ | Low/Low/Medium high | Over-ear with headband | Closed |
| Jabra Elite 85h | 67 | \$200 | ↓ | ↑ | ↑ | ↑ | Medium high/Medium high | Over-ear with headband | Closed |
| Philips Fidelio L3 | 65 | \$230 | — | — | ↓ | ↑ | Medium/Medium/Medium | Over ear with headband | Closed |
| Phiaton 900 Legacy | 65 | \$250 | — | — | ↑ | ↑ | Medium/Low | Over ear with headband | Closed |
| Yamaha YH-E700A | 64 | \$300 | — | — | ↓ | ↑ | Medium/Medium/Medium | Over-ear with headband | Closed |
| JBL Club ONE | 63 | \$350 | ↓ | ↓ | ↓ | ↑ | Low/Medium | Over-ear with headband | Closed |
| Technics EAH-A800 | 58 | \$350 | — | — | ↓ | ↑ | Medium high/Medium high/Medium high | Over ear with headband | Closed |
| Monoprice BT-600ANC | 58 | \$70 | ↑ | ↑ | ↓ | ↑ | Medium high/Medium high/Medium high | Over ear with headband | Closed |
| JLab Audio Studio ANC | 58 | \$60 | — | — | ↓ | ↑ | Low/Medium | On-ear with headband | Closed |



NOISE-CANCELING HEADPHONES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | |
|---|---------------|-------|-----------------------|--------------------|---------------|-----------------|-------------------------|---|-----------|--|
| | | | Predicted reliability | Owner satisfaction | Sound quality | Noise reduction | Sensitivity | Type | Design | |
| WIRELESS HOME/STUDIO STYLE HEADPHONES <i>Continued</i> | | | | | | | | | | |
| Audio-Technica QuietPoint ATH-ANC700BT | 57 | \$105 | ↓ | ↓ | ↓ | ↑ | High | Over-ear with headband | Closed | |
| Altec Lansing Whisper ANC | 57 | \$80 | – | – | ↓ | ↑ | Medium/Medium/Medium | Over ear with headband | Closed | |
| Sony WH-CH710N | 57 | \$100 | ↑ | ↑ | ↓ | ↑ | Medium/Medium/Medium | Over-ear with headband | Closed | |
| Monoprice BT-500ANC | 50 | \$70 | ↑ | ↑ | ↓ | ↑ | Medium high/Medium high | Over-ear with headband | Closed | |
| WIRELESS PORTABLE HEADPHONES | | | | | | | | | | |
| ✓ Sony WF-1000XM4 | 88 | \$280 | ↑ | ↑ | ↑ | ↑ | NA | Ear-insert | Isolating | |
| ✓ Sony WF-1000XM3 | 87 | \$200 | ↑ | ↑ | ↑ | ↑ | NA | Ear-insert | Isolating | |
| ✓ Bose QuietComfort Earbuds | 77 | \$280 | ↑ | ↑ | ↑ | ↑ | NA | Earbud with ear bowl support ear pieces | Isolating | |
| ✓ Sennheiser Momentum True Wireless 3 | 76 | \$250 | ↑ | ↑ | ↑ | ↑ | NA | Ear-insert with ear bowl supports | Isolating | |
| ✓ Sennheiser CX Plus | 76 | \$130 | ↑ | ↑ | ↑ | ↑ | NA | Ear-insert | Isolating | |
| ✓ Beats by Dr. Dre Beats Fit Pro | 76 | \$200 | ↑ | ↑ | ↑ | ↑ | NA | Ear-insert with ear bowl supports | Isolating | |
| ✓ Master & Dynamic MW07 PLUS | 75 | \$300 | – | – | ↑ | ↑ | NA | Ear-insert with removable ear bowl supports | Isolating | |
| ✓ Apple AirPods Pro | 74 | \$225 | ↑ | ↑ | ↑ | ↑ | NA | Ear-insert | Isolating | |
| ✓ Sony LinkBuds S | 73 | \$200 | ↑ | ↑ | ↑ | ↑ | NA | Ear-insert | Isolating | |
| ✓ Bang & Olufsen Beoplay EX | 73 | \$400 | ↑ | ↓ | ↑ | ↑ | NA | Ear-insert | Isolating | |
| ✓ OnePlus Buds Pro | 73 | \$150 | – | – | ↑ | ↑ | NA | Ear-insert | Isolating | |
| ✓ Sennheiser MOMENTUM True Wireless 2 | 73 | \$250 | ↑ | ↑ | ↑ | ↑ | NA | Ear-insert | Isolating | |
| ✓ beats by dre Beats Studio Buds | 72 | \$150 | ↑ | ↑ | ↑ | ↑ | NA | Ear-insert | Isolating | |
| ✓ Sony WF-SP700N | 72 | \$180 | ↑ | ↑ | ↑ | ↑ | NA | Ear-insert with removable ear bowl supports | Isolating | |
| ✓ Klipsch T5 II True Wireless ANC | 72 | \$300 | – | – | ↑ | ↑ | NA | Ear-inset | Isolating | |
| ✓ 1MORE Evo | 72 | \$170 | – | – | ↑ | ↑ | NA | Ear-insert | Isolating | |
| ✓ 1MORE ComfoBuds Pro | 72 | \$110 | – | – | ↑ | ↑ | NA | Ear-insert | Isolating | |
| ✓ JBL CLUB PRO+ TWS | 72 | \$200 | ↓ | ↓ | ↑ | ↑ | NA | Ear-insert | Isolating | |
| ✓ 1MORE ColorBuds 2 | 72 | \$70 | – | – | ↑ | ↑ | NA | Ear-insert | Isolating | |
| ✓ Jaybird Vista 2 | 71 | \$180 | – | – | ↑ | ↑ | NA | Ear-insert with ear bowl supports | Isolating | |
| ✓ Razer Hammerhead True Wireless Pro | 71 | \$180 | – | – | ↑ | ↑ | NA | Ear-insert | Isolating | |
| ✓ House of Marley Redemption ANC | 70 | \$200 | – | – | ↑ | ↑ | NA | Ear-insert with removable ear bowl supports | Isolating | |
| ✓ JBL Tune 130NC | 70 | \$100 | ↓ | ↓ | ↑ | ↑ | NA | Ear-insert | Isolating | |
| ✓ Samsung Galaxy Buds2 | 70 | \$150 | ↑ | ↓ | ↑ | ↑ | NA | Ear-insert | Isolating | |



NOISE-CANCELING HEADPHONES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | Type | Design |
|--|---------------|-------|-----------------------|--------------------|---------------|-----------------|-------------------------|---|-----------|
| | | | Predicted reliability | Owner satisfaction | Sound quality | Noise reduction | Sensitivity | | |
| WIRELESS PORTABLE HEADPHONES <i>Continued</i> | | | | | | | | | |
| ✓ Samsung Galaxy Buds Pro | 69 | \$150 | ↑ | ↓ | ↑ | ↑ | NA | Ear-insert | Isolating |
| ✓ Google Pixel Buds Pro | 69 | \$200 | - | - | ↑ | ↑ | NA | Ear-insert | Isolating |
| ✓ Jabra Elite 85t | 69 | \$180 | ↓ | ↑ | ↑ | ↑ | NA | Ear-insert | Isolating |
| ✓ Cleer Ally Plus | 69 | \$100 | - | - | ↑ | ↑ | NA | Ear-insert | Isolating |
| ✓ Bowers & Wilkins PI5 | 69 | \$250 | - | - | ↑ | ↑ | NA | Ear-insert | Isolating |
| ✓ Master & Dynamic MW08 | 68 | \$300 | - | - | ↑ | ↑ | NA | Ear-insert | Isolating |
| ✓ JBL Live Free 2 | 68 | \$150 | ↓ | ↓ | ↑ | ↑ | NA | Ear-insert | Isolating |
| ✓ JBL Reflect Mini NC | 68 | \$150 | ↓ | ↓ | ↑ | ↑ | NA | Ear-insert with ear bowl support ear pieces | Isolating |
| ✓ Jabra Elite 7 Pro | 68 | \$200 | ↓ | ↑ | ↑ | ↑ | NA | Ear-insert | Isolating |
| ✓ Jabra Elite 7 Active | 68 | \$180 | ↓ | ↑ | ↑ | ↑ | NA | Ear-insert | Isolating |
| LG TONE Free FP9 | 67 | \$200 | - | - | ↑ | ↑ | NA | Ear-Insert | Isolating |
| LG TONE Free FP8 | 67 | \$150 | - | - | ↑ | ↑ | NA | Ear-insert | Isolating |
| Plantronics BackBeat GO 410 | 67 | \$50 | ↑ | ↓ | ↑ | ↑ | Medium high | Earbud with open-front neck collar, ear bowl support ear pieces | Isolating |
| Monoprice M-TWE True Wireless Earbuds | 67 | \$80 | ↑ | ↑ | ↑ | ↑ | NA | Ear-insert | Isolating |
| Jabra Elite 4 Active | 66 | \$120 | ↓ | ↑ | ↑ | ↑ | NA | Ear-insert | Isolating |
| Amazon Echo Buds | 66 | \$90 | - | - | ↑ | ↑ | NA | Ear-insert with removable ear bowl supports | Isolating |
| Anker SoundCore Liberty Air 2 Pro | 66 | \$130 | ↓ | ↑ | ↑ | ↑ | NA | Ear-insert | Isolating |
| Anker SoundCore Life Dot 2 XR | 66 | \$100 | ↓ | ↑ | ↓ | ↑ | NA | Ear-insert with removable ear bowl supports | Isolating |
| Audio-Technica ATH-ANC100BT | 66 | \$50 | ↓ | ↓ | ↑ | ↑ | Medium high/Medium high | Ear-insert | Isolating |
| Amazon Echo Buds (2nd Gen) | 65 | \$120 | - | - | ↓ | ↑ | NA | Ear-insert with removable ear bowl supports | Isolating |
| Anker Soundcore Liberty 3 Pro | 65 | \$170 | - | - | ↓ | ↑ | NA | Ear-insert with removable ear bowl supports | Isolating |
| Skullcandy Indy ANC Fuel True Wireless | 64 | \$90 | - | - | ↓ | ↑ | NA | Ear-insert with removable ear bowl supports | Isolating |
| Skullcandy Indy ANC | 64 | \$80 | - | - | ↓ | ↑ | NA | Ear-insert with removable ear bowl supports | Isolating |

➤ Digital and All Access members can find the latest, complete ratings at [CR.org/headphones](https://www.crguide.com/headphones).

HOW WE TEST: Overall Score is based on the performance of the product in all of our tests. Predicted reliability is based on estimated problem rates for newly purchased headphones, not under service contract, within the first two years of ownership. Owner satisfaction icons are based on the proportion of

members who are extremely likely to recommend their headphones brand to their friends and family. Models with a dash (-) indicate that we have insufficient data for the brand, and these models get the category average score. Sound quality represents the tonal accuracy, clarity, detail, ambience, and

dynamics of the audio reproduced by the headphones. Sensitivity assesses how loudly wire-connected headphones will play for a given audio input signal level; for wireless models, we judge sensitivity using the optional wired connection. Some have two sensitivity levels given; one with the highest selectable setting

or noise reduction switch ON and the other with the lowest selectable setting or noise-reduction switch OFF. (Not applicable for wireless headphones that lack a cord connection option.) An isolating design blocks some outside noise. Price is approximate retail.



Printers

Printers come in two basic varieties: laser printers and inkjet printers. Within each category there are all-in-one models that can also copy, scan, and fax—and regular printers without those capabilities. Some laser printers only print in black-and-white.



What to Look For

- A laser printer can deliver reliability and fast, low-cost, crisp black text.
- A color inkjet offers versatility. You can print color photos and graphics as well as text.
- All-in-ones printers, which come in both inkjet and laser varieties, let you not only

print but also copy, scan, and, in some models, fax.

What to Skip

- Color laser printers are costlier to buy and run than black-and-white models and aren't designed for printing photos.
- The cheapest inkjet printers require pricey ink cartridges

and get unfavorable ratings for reliability and owner satisfaction.

What You'll Pay

- Inkjet printers can cost as little as \$45 up to \$350 and more, while laser printers start at around \$100 and range up to \$500 and more.

BUYING ADVICE

A low price tag may not be what it seems. Ink costs can often add hundreds of dollars to your printing costs over the years.

For more buying advice, go to CR.org/printers.

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | Features | | |
|---|---------------|-------|-----------------------|--------------------|--------------|------------|------------------|---------------------|------------------------------|------------------|-------------------|-----------------------|--------------------|----------------------|-----------------------------|
| | | | Predicted reliability | Owner satisfaction | Text quality | Text speed | Graphics quality | Maintenance ink use | Ink/toner cost per year (\$) | Text speed (ppm) | Text cost (cents) | Graphics cost (cents) | Maximum paper size | Auto-duplex printing | Individual color cartridges |
| REGULAR BLACK AND WHITE LASER PRINTERS | | | | | | | | | | | | | | | |
| ✓ Brother HL-L5200DW | 73 | \$285 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 5 | 23.1 | 1.5 | 4.4 | 8.5x14 | • | NA |
| ✓ HP LaserJet Pro M404dw | 73 | \$460 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 11 | 25.0 | 3.2 | 8.1 | 8.5x14 | • | NA |
| ✓ Brother HL-L2370DW | 72 | \$160 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 13 | 17.6 | 3.6 | 10.8 | 8.5x14 | • | NA |
| ✓ Brother HL-L2350DW | 72 | \$155 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 9 | 16.7 | 2.6 | 13.7 | 8.5x14 | • | NA |
| ✓ HP LaserJet M209dwe | 71 | \$190 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 15 | 20.0 | 4.2 | 11.1 | 8.5x14 | • | NA |
| Canon imageCLASS LBP162dw | 70 | \$215 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 12 | 21.4 | 3.6 | 11.6 | 8.5x14 | | NA |
| Xerox B310/DNI | 70 | \$415 | — | — | ↑ | ↑ | ↓ | ↑ | 11 | 18.8 | 3.1 | 9.9 | 8.5x14 | • | NA |
| HP LaserJet Pro M203dw | 70 | \$230 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 9 | 16.7 | 2.4 | 7.1 | 8.5x14 | • | NA |
| HP LaserJet Pro M404n | 69 | \$330 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 11 | 23.1 | 3.2 | 6.7 | 8.5x14 | | NA |
| HP LaserJet Pro M404dn | 69 | \$370 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 11 | 21.4 | 3.1 | 8.3 | 8.5x14 | • | NA |
| Brother HL-L2325DW | 69 | \$110 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 14 | 17.6 | 4 | 12.7 | 8.5x14 | • | NA |
| Lexmark B2338dw | 69 | \$250 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | 12 | 21.4 | 3.5 | 10.9 | 8.5x14 | • | NA |
| Canon imageCLASS LBP113w | 69 | \$170 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 14 | 15.8 | 4 | 10.6 | 8.5x14 | | NA |



PRINTERS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | Features | | | |
|--|---------------|-------|-----------------------|--------------------|--------------|------------|------------------|---------------------|------------------------------|------------------|-------------------|-----------------------|--------------------|----------------------|-----------------------------|
| | | | Predicted reliability | Owner satisfaction | Text quality | Text speed | Graphics quality | Maintenance ink use | Ink/toner cost per year (\$) | Text speed (ppm) | Text cost (cents) | Graphics cost (cents) | Maximum paper size | Auto-duplex printing | Individual color cartridges |
| REGULAR BLACK AND WHITE LASER PRINTERS <i>Continued</i> | | | | | | | | | | | | | | | |
| HP LaserJet Pro M118dw | 67 | \$130 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 9 | 18.8 | 2.7 | 7.8 | 8.5x14 | • | NA |
| HP LaserJet Pro M15w | 66 | \$120 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 19 | 14.3 | 5.5 | 9.1 | 8.5x14 | • | NA |
| HP Neverstop 1001nw | 65 | \$300 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 2 | 10.7 | 0.6 | 0.7 | 8.5x14 | • | NA |
| HP LaserJet M110we | 62 | \$130 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 17 | 15.0 | 4.8 | 16.3 | 8.5x14 | • | NA |
| Lexmark B3340dw | 61 | \$310 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 12 | 20.0 | 3.6 | 7.8 | 8.5x14 | • | NA |
| HP LaserJet Pro M102w | 60 | \$120 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 14 | 15.8 | 4 | 7.6 | 8.5x14 | • | NA |
| REGULAR COLOR LASER PRINTERS | | | | | | | | | | | | | | | |
| ✓ Xerox C310/DNI | 65 | \$535 | — | — | ↑ | ↑ | ↑ | ↑ | 43 | 13.6 | 3.4 | 18.4 | 8.5x14 | • | • |
| ✓ HP Color LaserJet Pro M255dw | 65 | \$400 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 45 | 13.0 | 3.5 | 19.1 | 8.5x14 | • | • |
| ✓ Brother HL-L3270CDW | 63 | \$300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 69 | 12.5 | 5 | 30.4 | 8.5x14 | • | • |
| ✓ Brother HL-L3230CDW | 63 | \$315 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 48 | 10.3 | 3.1 | 21.8 | 8.5x14 | • | • |
| ✓ Brother HL-L8360CDW | 63 | \$465 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 48 | 16.7 | 2.8 | 22.4 | 8.5x14 | • | • |
| ✓ HP Color LaserJet Pro M454dn | 62 | \$620 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 53 | 15.0 | 3.4 | 24.5 | 8.5x14 | • | • |
| Lexmark C3426dw | 58 | \$485 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 65 | 13.6 | 5.7 | 26.3 | 8.5x14 | • | • |
| Brother HL-L3210CW | 56 | \$270 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 52 | 10.7 | 3.2 | 24.3 | 8.5x14 | • | • |
| Brother HL-L8260CDW | 56 | \$410 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 45 | 15.0 | 2.8 | 20.8 | 8.5x14 | • | • |
| Xerox C230/DNI | 53 | \$370 | — | — | ↑ | ↑ | ↑ | ↑ | 67 | 12.5 | 5.4 | 28.1 | 8.5x14 | • | • |
| Canon Color imageCLASS LBP622Cdw | 51 | \$280 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 50 | 3.5 | 3.3 | 22.8 | 8.5x14 | • | • |
| REGULAR INKJET PRINTERS | | | | | | | | | | | | | | | |
| Canon Pixma iP110 | 51 | \$150 | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 49 | 8.3 | 9.3 | 22.3 | 8.5x14 | • | • |
| Epson Workforce Pro WF-7310 | 50 | \$250 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | 50 | 16.7 | 5.6 | 29.3 | 13x19 | • | • |
| Canon Pixma TS702 | 50 | \$135 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 44 | 12.5 | 4.9 | 16.1 | 8.5x14 | • | • |
| Canon MegaTank Pixma G1220 | 49 | \$190 | — | — | ↑ | ↓ | ↑ | — | 3 | 8.6 | 0.3 | 1.7 | 8.5x14 | • | • |
| HP OfficeJet 200 Mobile | 48 | \$390 | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | 60 | 10.3 | 12.4 | 41.4 | 8.5x14 | • | • |
| Canon Pixma TR150 | 47 | \$230 | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | 50 | 7.7 | 7.9 | 26.7 | 8.5x14 | • | • |
| Epson WorkForce WF-7210 | 47 | \$200 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | 21 | 12.5 | 1.5 | 10.3 | 11x17 | • | • |
| Canon MegaTank Pixma G5020 | 46 | \$250 | — | — | ↑ | ↑ | ↑ | — | 3 | 10.7 | 0.3 | 1.2 | 8.5x14 | • | • |
| HP OfficeJet Pro 6230 | 45 | \$170 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | 46 | 11.1 | 4.6 | 18.9 | 8.5x14 | • | • |
| Canon Pixma iX6820 | 44 | \$225 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 59 | 12 | 3.9 | 19.4 | 13x19 | • | • |



PRINTERS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | Features | | | |
|---------------|---------------|-------|-----------------------|--------------------|--------------|------------|------------------|---------------------|------------------------------|------------------|-------------------|-----------------------|--------------------|----------------------|-----------------------------|
| | | | Predicted reliability | Owner satisfaction | Text quality | Text speed | Graphics quality | Maintenance ink use | Ink/toner cost per year (\$) | Text speed (ppm) | Text cost (cents) | Graphics cost (cents) | Maximum paper size | Auto-duplex printing | Individual color cartridges |

REGULAR INKJET PRINTERS *Continued*

| | | | | | | | | | | | | | | | |
|-------------------------------------|----|-------|----|----|----|----|----|----|----|------|-----|------|--------|---|--|
| Epson Workforce Pro WF-C5210 | 44 | \$220 | ⬇️ | ⬇️ | ⬇️ | ⬇️ | ⬆️ | ⬇️ | 31 | 12.5 | 2.4 | 13.2 | 8.5x14 | • | |
| HP Tango | 43 | \$160 | ⬇️ | ⬇️ | ⬆️ | ⬇️ | ⬆️ | ⬆️ | 54 | 4.5 | 9.6 | 35.3 | 8.5x14 | | |
| Canon Pixma TS302 | 43 | \$70 | ⬇️ | ⬇️ | ⬇️ | ⬇️ | ⬆️ | ⬆️ | 49 | 8.3 | 8.1 | 28.7 | 8.5x11 | | |
| Canon Pixma iP8720 | 42 | \$290 | ⬇️ | ⬇️ | ⬆️ | ⬇️ | ⬆️ | ⬇️ | 84 | 11.5 | 5.9 | 23.6 | 13x19 | • | |

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | Features | | | |
|---------------|---------------|-------|-----------------------|--------------------|--------------|------------|------------------|---------------------|------------------------------|------------------|-------------------|-----------------------|--------------------|----------------------|-----------------------------|
| | | | Predicted reliability | Owner satisfaction | Text quality | Text speed | Graphics quality | Maintenance ink use | Ink/toner cost per year (\$) | Text speed (ppm) | Text cost (cents) | Graphics cost (cents) | Maximum paper size | Auto-duplex printing | Individual color cartridges |

ALL-IN-ONE BLACK AND WHITE LASER PRINTERS

| | | | | | | | | | | | | | | | |
|------------------------------------|----|-------|----|----|----|----|----|----|----|------|-----|------|--------|---|----|
| ✓ Canon imageCLASS MF269dw | 73 | \$300 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 5 | 27.3 | 1.1 | 10.8 | 8.5x14 | • | NA |
| ✓ Brother MFC-L5700DW | 72 | \$470 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 6 | 23.1 | 1.6 | 4.4 | 8.5x14 | • | NA |
| ✓ Canon imageCLASS MF264dw | 71 | \$200 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 13 | 20 | 3.3 | 9.1 | 8.5x14 | • | NA |
| ✓ Brother DCP-L5500DN | 71 | \$400 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 6 | 23.1 | 1.6 | 4.4 | 8.5x14 | • | NA |
| ✓ Canon imageCLASS MF267dw | 71 | \$250 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 9 | 20 | 2.2 | 6.6 | 8.5x14 | • | NA |
| Brother MFC-L2690DW | 69 | \$170 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 15 | 16.7 | 3.8 | 16.9 | 8.5x14 | • | NA |
| Brother HL-L2395DW | 68 | \$220 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 15 | 18.8 | 3.7 | 13.8 | 8.5x14 | • | NA |
| Brother MFC-L2750DW | 67 | \$300 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 11 | 14.3 | 2.8 | 9.8 | 8.5x14 | • | NA |
| Canon imageCLASS D1620 | 65 | \$500 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 14 | 13 | 3.5 | 6 | 8.5x14 | • | NA |
| Brother MFC-L2720DW | 65 | \$230 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 11 | 18.8 | 2.7 | 9 | 8.5x14 | • | NA |
| Brother MFC-L2710DW | 65 | \$250 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 9 | 16.7 | 2.2 | 13.1 | 8.5x14 | • | NA |
| Canon imageCLASS MF232w | 65 | \$100 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 13 | 15.8 | 3.2 | 7 | 8.5x14 | | NA |
| HP LaserJet MFP M234sdw | 65 | \$340 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 17 | 20 | 4.2 | 10.9 | 8.5x14 | • | NA |
| Canon imageCLASS MF455dw | 64 | \$370 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 14 | 11.1 | 3.6 | 6.8 | 8.5x14 | • | NA |
| Canon imageCLASS MF236n | 64 | \$210 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 12 | 17.6 | 3.1 | 6.2 | 8.5x14 | | NA |
| Brother DCP-L2550DW | 63 | \$180 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 14 | 17.6 | 3.6 | 13.6 | 8.5x14 | • | NA |
| HP LaserJet Pro M227fdw | 62 | \$330 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 12 | 18.8 | 2.9 | 11.2 | 8.5x14 | • | NA |
| Xerox B235/DNI | 62 | \$330 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 16 | 15 | 4.1 | 11.8 | 8.5x14 | • | NA |
| HP LaserJet Pro MFP M428fdw | 61 | \$550 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 14 | 23.1 | 3.6 | 8.2 | 8.5x14 | • | NA |



PRINTERS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | Features | | | |
|---------------|---------------|-------|-----------------------|--------------------|--------------|------------|------------------|---------------------|------------------------------|------------------|-------------------|-----------------------|--------------------|----------------------|-----------------------------|
| | | | Predicted reliability | Owner satisfaction | Text quality | Text speed | Graphics quality | Maintenance ink use | Ink/toner cost per year (\$) | Text speed (ppm) | Text cost (cents) | Graphics cost (cents) | Maximum paper size | Auto-duplex printing | Individual color cartridges |

ALL-IN-ONE BLACK AND WHITE LASER PRINTERS *Continued*

| | | | | | | | | | | | | | | | | | |
|------------------------|----|-------|----|----|----|----|----|----|----|----|------|-----|------|--------|---|----|--|
| Lexmark MB2236adw | 61 | \$280 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 15 | 20 | 3.8 | 10.5 | 8.5x14 | • | NA | |
| HP LaserJet Pro M28W | 60 | \$140 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 22 | 14.3 | 5.7 | 12.9 | 8.5x14 | | NA | |
| HP LaserJet Pro M29W | 60 | \$150 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 22 | 14.3 | 5.7 | 12.9 | 8.5x14 | | NA | |
| HP LaserJet MFP M140we | 60 | \$170 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 19 | 14.3 | 4.8 | 13.5 | 8.5x14 | | NA | |
| HP Neverstop 1202w | 58 | \$400 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 2 | 11.1 | 0.6 | 0.8 | 8.5x14 | | NA | |
| Lexmark MB2236i | 57 | \$360 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 15 | 18.8 | 3.8 | 10.5 | 8.5x14 | • | NA | |

ALL-IN-ONE COLOR LASER PRINTERS

| | | | | | | | | | | | | | | | | | |
|-------------------------------------|----|-------|----|----|----|----|----|----|----|----|------|------|------|--------|---|----|----|
| ✓ HP Color LaserJet Pro MFP M479fdw | 63 | \$750 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 57 | 15.8 | 3.5 | 25.3 | 8.5x14 | • | NA | NA |
| ✓ Brother MFC-L3770CDW | 63 | \$500 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 77 | 12 | 7.3 | 27.4 | 8.5x14 | • | NA | NA |
| ✓ Brother MFC-L8900CDW | 61 | \$650 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 49 | 15.8 | 2.8 | 22.2 | 8.5x14 | • | NA | NA |
| ✓ Canon Color imageCLASS MF743Cdw | 61 | \$600 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 52 | 15.8 | 4.2 | 20.4 | 8.5x14 | • | NA | NA |
| Brother MFC-L3750CDW | 59 | \$400 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 50 | 10.7 | 3.2 | 22.1 | 8.5x14 | • | NA | NA |
| Canon Color imageCLASS MF644Cdw | 59 | \$400 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 45 | 13.6 | 3.5 | 17.9 | 8.5x14 | • | NA | NA |
| Canon imageCLASS MF642Cdw | 59 | \$400 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 45 | 13.6 | 3.5 | 17.9 | 8.5x14 | • | NA | NA |
| Brother MFC-L3710CW | 59 | \$400 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 50 | 10.7 | 3.2 | 22.1 | 8.5x14 | • | NA | NA |
| HP Color LaserJet Pro MFP M183fw | 58 | \$430 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 50 | 10.7 | 3.4 | 21.4 | 8.5x14 | | NA | NA |
| HP Color LaserJet Pro M283fdw | 57 | \$550 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 58 | 13.6 | 5.3 | 21 | 8.5x14 | • | NA | NA |
| HP Color LaserJet Pro M182nw | 56 | \$430 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 83 | 11.5 | 11.1 | 21.9 | 8.5x14 | | NA | NA |
| Xerox C235/DNI | 55 | \$530 | — | — | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 73 | 12 | 6 | 28.7 | 8.5x14 | • | NA | NA |
| Lexmark MC3224i | 53 | \$455 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 73 | 13 | 5.7 | 29.4 | 8.5x14 | • | NA | NA |

ALL-IN-ONE INKJET PRINTERS

| | | | | | | | | | | | | | | | | | |
|-------------------------------|----|-------|----|----|----|----|----|----|----|----|------|-----|------|--------|---|---|---|
| ✓ Epson EcoTank Photo ET-8500 | 59 | \$700 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 8 | 10.7 | 0.3 | 4.2 | 8.5x14 | • | • | • |
| ✓ Brother MFC-J895DW | 56 | \$140 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 50 | 10.7 | 6.9 | 26.4 | 8.5x14 | • | • | |
| ✓ Brother MFC-J1010DW | 54 | \$100 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 68 | 14.3 | 8.1 | 35.1 | 8.5x14 | • | • | |
| Canon Pixma TS6320 | 53 | \$130 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 75 | 12.5 | 7.7 | 22.6 | 8.5x14 | • | • | |
| HP OfficeJet Pro 8025e | 53 | \$225 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 82 | 11.1 | 8 | 28.7 | 8.5x14 | • | • | |
| Epson EcoTank ET-3850 | 53 | \$420 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 5 | 12 | 0.3 | 2.3 | 8.5x14 | • | • | • |
| Epson EcoTank ET-4850 | 53 | \$550 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 5 | 12 | 0.3 | 2.3 | 8.5x14 | • | • | • |
| Epson EcoTank ET-3830 | 53 | \$400 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | 5 | 12 | 0.3 | 2.3 | 8.5x14 | • | • | • |



PRINTERS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | Features | | | | |
|-------------------------------------|---------------|-------|-----------------------|--------------------|--------------|------------|------------------|---------------------|------------------------------|------------------|-------------------|-----------------------|--------------------|----------------------|-----------------------------|----------------------------|
| | | | Predicted reliability | Owner satisfaction | Text quality | Text speed | Graphics quality | Maintenance ink use | Ink/toner cost per year (\$) | Text speed (ppm) | Text cost (cents) | Graphics cost (cents) | Maximum paper size | Auto-duplex printing | Individual color cartridges | Refillable ink tank system |
| HP Envy Inspire 7255e | 53 | \$180 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | 88 | 10.7 | 7.7 | 44.7 | 8.5x14 | • | | |
| Canon Pixma TR8620 | 53 | \$200 | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | 122 | 10.7 | 13.8 | 34.6 | 8.5x14 | • | • | |
| Canon Pixma TR7020a | 52 | \$185 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | 73 | 9.7 | 9.9 | 34 | 8.5x14 | • | | |
| Canon Pixma TR7020 | 52 | \$160 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | 74 | 9.7 | 11.3 | 30.2 | 8.5x14 | • | | |
| Brother MFC-J497DW | 52 | \$90 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | 88 | 10.7 | 5.7 | 53.6 | 8.5x14 | • | • | |
| Brother MFC-J491DW | 52 | \$100 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | 88 | 10.7 | 5.7 | 53.6 | 8.5x14 | • | • | |
| Brother MFC-J1170DW | 51 | \$160 | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | 87 | 15.8 | 6.6 | 27.8 | 8.5x14 | • | • | |
| HP Envy Photo 7855 AiO | 51 | \$250 | ↓ | ↓ | ↑ | ↓ | ↓ | ↓ | 147 | 9.4 | 9.2 | 66 | 8.5x14 | • | | |
| Canon Pixma TS6420 | 51 | \$100 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | 75 | 10.3 | 10.1 | 29.4 | 8.5x14 | • | | |
| Epson EcoTank ET-15000 | 50 | \$700 | ↓ | ↑ | ↓ | ↓ | ↑ | — | 5 | 12.5 | 0.3 | 2.3 | 8.5x14 | • | • | • |
| HP Envy Photo 7155 | 50 | \$200 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | 77 | 9.4 | 7.9 | 37.5 | 8.5x14 | • | | |
| Epson EcoTank ET-2850 | 50 | \$350 | ↓ | ↑ | ↓ | ↓ | ↓ | — | 5 | 9.7 | 0.3 | 2.3 | 8.5x14 | • | • | • |
| HP OfficeJet 250 Mobile | 50 | \$490 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | 77 | 10 | 13 | 41.1 | 8.5x14 | | | |
| Epson EcoTank ET-2800 | 49 | \$230 | ↓ | ↑ | ↓ | ↓ | ↓ | — | 5 | 8.6 | 0.3 | 2 | 8.5x14 | | • | • |
| Epson WorkForce Pro WF-4740 | 48 | \$300 | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | 43 | 12.5 | 2.2 | 12.4 | 8.5x14 | • | • | |
| Epson Workforce Pro WF-7820 | 48 | \$300 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | 75 | 17.6 | 6.2 | 26.8 | 11x17 | • | • | |
| Canon MegaTank Maxify GX6020 | 48 | \$750 | ↓ | ↑ | ↑ | ↑ | ↑ | — | 6 | 18.8 | 0.5 | 2.7 | 8.5x14 | • | • | • |
| Canon PIXMA TR4720 | 47 | \$120 | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | 148 | 8.3 | 18.2 | 56.5 | 8.5x14 | • | | |
| Canon PIXMA TS9520 | 47 | \$300 | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | 80 | 11.1 | 10.5 | 20.5 | 11x17 | • | • | |
| Epson EcoTank Pro ET-5170 | 47 | \$550 | ↓ | ↑ | ↑ | ↓ | ↓ | — | 8 | 4.8 | 0.4 | 3.8 | 8.5x14 | • | • | • |
| HP Envy 6055e | 47 | \$170 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | 104 | 9.7 | 13.1 | 52.5 | 8.5x11 | • | | |
| Canon MegaTank Maxify GX7020 | 47 | \$750 | ↓ | ↑ | ↑ | ↑ | ↑ | — | 6 | 15.8 | 0.5 | 2.1 | 8.5x14 | • | • | • |
| Canon Pixma MG3620 | 47 | \$100 | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | 53 | 8.8 | 7.5 | 23.9 | 8.5x14 | • | | |

> Digital and All Access members can find the latest, complete ratings at [CR.org/printers](https://www.crisp.org/printers).

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. Predicted reliability estimates the likelihood that newly purchased models from a given brand will develop problems or break within the first four years. Findings are based on CR's 2019 Summer and 2020 and 2021 Fall Quarterly Surveys. Owner

satisfaction reflects the proportion of CR members who are extremely likely to recommend the printer they bought. In cases where we have insufficient survey data to provide a brand-level rating, indicated by a gray dash (-), we assume the model has average reliability and satisfaction. Photo quality reflects a photo's appearance. Text quality assesses clarity and crispness of black

text. Text speed reflects how quickly the model can print text on five plain, letter-sized pages. Fourteen seconds or less is excellent; 15 to 19 seconds is very good; 20 to 28 seconds is good; 29 to 39 seconds is fair; and longer than 40 seconds is poor. Graphics quality assesses the appearance of color graphics produced by the printer, or black-and-white graphics for black-

and-white lasers. Maintenance ink use reflects the amount of extra ink used by an inkjet printer to maintain its print heads. Text speed (ppm) is our measure of how fast the printer can print pages of monochrome text. Ink cost/year (\$) is the estimated cost (in dollars) for ink or toner in a year of typical use, based on our tests and how members told us they print. Price is approximate retail.





Routers

Wireless routers take the broadband internet connection that comes into your home via your internet service provider and then distributes it to all of your smartphones, laptops, tablets, streaming devices, and other internet-connected gadgets.



What to Look For

Traditional wireless routers consist of a single unit that is best placed as centrally in your home as possible to ensure uniform WiFi coverage. Mesh routers are typically sold in packs of two or three. Place these beacons throughout your home to evenly spread WiFi around.

The latest WiFi standard, WiFi 6, generally delivers the fastest and most reliable performance.

What to Skip

If your broadband needs barely extend beyond a couple simultaneous Netflix streams, you don't need to go out of your way to buy a

high-end router that promises oodles of power.

What You'll Pay

Expect to pay around \$200 for a well-rated wireless router. You can spend a little less, especially on an older model, but that may require extra research to make sure you're getting what you need.

BUYING ADVICE

If you live in a sprawling or multi-story home, a mesh router may be the best choice. A single-unit router should work well for smaller homes and apartments.

For more buying advice, go to CR.org/routers.

| Brand + Model | Overall Score | Price | Test Results | | | | | | | | Features | | |
|---|---------------|-------|---------------|--------------|-----------------|----------------------|----------------|-------------|---------------|----------------|-------------------------|----------------------------|---|
| | | | Data security | Data privacy | Throughput near | Throughput mid-range | Throughput far | Versatility | Ease of setup | Prioritization | Ethernet cable included | Automatic firmware updates | |
| WIRELESS ROUTERS | | | | | | | | | | | | | |
| ✓ Netgear Nighthawk AX6000 (RAX120-100NAS) | 86 | \$450 | ↑ | ↓ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | • | • | • |
| ✓ Netgear Nighthawk AX8 AX6600 (RAX70-100NAS) | 85 | \$380 | ↑ | ↓ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | • | • | • |
| ✓ Asus ROG Rapture AXE11000 (GT-AXE11000) | 83 | \$545 | ↑↑ | ↓ | ↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | • | • | • |
| ✓ Asus AX2700 (RT-AX68U) | 83 | \$200 | ↑ | ↓ | ↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | • | • | • |
| ✓ Netgear Nighthawk AX5400 (XR1000) | 83 | \$370 | ↑ | ↓ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | • | • | • |
| ✓ Netgear Nighthawk AXE11000 (RAXE500-100NAS) | 83 | \$600 | ↑ | ↓ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | ↑ | ↑↑ | • | • | • |
| ✓ Asus AC3100 (RT-AC88U) | 82 | \$225 | ↑ | ↓ | ↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | • | • | • |
| ✓ Linksys AX5400 (E9450W) | 82 | \$200 | ↑ | ↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | ↑ | ↑↑ | • | • | • |
| ✓ Asus AX5400 (RT-AX82U) | 81 | \$220 | ↑ | ↓ | ↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | • | • | • |
| ✓ Asus AC2900 (RT-AC86U) | 81 | \$155 | ↑ | ↓ | ↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | • | • | • |
| ✓ Asus AX6000 (RT-AX88U) | 81 | \$345 | ↑ | ↓ | ↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | • | • | • |
| ✓ Linksys Hydra Pro 6 AX 5400 (MR5500) | 81 | \$250 | ↑ | ↑ | ↑↑ | ↑↑ | ↑↑ | ↑↑ | ↑ | ↑↑ | • | • | • |



ROUTERS

| Brand + Model | Overall Score | Price | Test Results | | | | | | | | Features | | |
|---|---------------|-------|---------------|--------------|-----------------|----------------------|----------------|-------------|---------------|----------------|-------------------------|----------------------------|---|
| | | | Data security | Data privacy | Throughput near | Throughput mid-range | Throughput far | Versatility | Ease of setup | Prioritization | Ethernet cable included | Automatic firmware updates | |
| WIRELESS ROUTERS <i>Continued</i> | | | | | | | | | | | | | |
| ✓ Netgear Nighthawk AX4200 (RAX43) | 80 | \$270 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Asus AX1800 (RT-AX56U) | 80 | \$175 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Asus AX3000 (RT-AX58U) | 80 | \$180 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ TP-Link Archer AX1800 | 80 | \$80 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Netgear Nighthawk AX6 AX5400 (RAX50) | 80 | \$300 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ TP-Link Archer AX3000 | 79 | \$140 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Netgear Nighthawk AC1900 (R7000) | 79 | \$180 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Netgear Nighthawk AX4200 (RAX42-100NAS) | 79 | \$200 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Linksys Hydra Pro AXE6600 (RT-AX68U) | 79 | \$350 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ TP-Link Archer AX10 AX1500 | 78 | \$70 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Synology RT2600ac | 78 | \$210 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Linksys Max-Stream AX1800 (MR7350) | 78 | \$150 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Asus AX1800 (RT-AX55) | 78 | \$115 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Netgear Nighthawk AX4 (RAX35) | 78 | \$160 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ TP-Link AX5400 (Archer AX73) | 78 | \$155 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Netgear Nighthawk AX2400 (RAX30-100NAS) | 78 | \$180 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ TP-Link AX6600 (Archer AX90) | 78 | \$300 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Netgear Nighthawk X6S (AC4000) | 78 | \$160 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Asus Blue Cave (AC2600) | 77 | \$95 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ TP-Link AX4400 (Archer AX4400) | 77 | \$130 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Asus AX5700 (RT-AX86S) | 77 | \$215 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Asus AC1750 (RT-AC65) | 77 | \$60 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Netgear Nighthawk AX4 LTE AX1800 (LAX20-100NAS) | 76 | \$275 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Linksys Max-Stream AC1900 (EA7430) | 76 | \$100 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Belkin AX3200 | 76 | \$100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | • | • | • |
| ✓ Linksys Max-Stream AC1750 (EA7300) | 75 | \$50 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ TP-Link Archer AX3000 Pro | 75 | \$180 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Netgear AX1800 (RAX20) | 75 | \$120 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Netgear AC1600 (R6260) | 74 | \$80 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ D-Link EXO AX AX1500 | 74 | \$70 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | • | • | • |



ROUTERS

| Brand + Model | Overall Score | Price | Test Results | | | | | | | | Features | | |
|---------------|---------------|-------|---------------|--------------|-----------------|----------------------|----------------|-------------|---------------|----------------|-------------------------|----------------------------|--|
| | | | Data security | Data privacy | Throughput near | Throughput mid-range | Throughput far | Versatility | Ease of setup | Prioritization | Ethernet cable included | Automatic firmware updates | |

WIRELESS ROUTERS *Continued*

| | | | | | | | | | | | | | |
|--|----|-------|---|---|---|---|---|---|---|---|---|---|---|
| ✓ TP-Link Archer C7 AC1750 | 74 | \$80 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Netgear Nighthawk AX5 5-Stream AX3600 (RAX41-100NAS) | 73 | \$200 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Linksys Hydra 6 | 73 | \$150 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | • | • | • |
| ✓ Netgear Nighthawk AX8 (RAX80) | 73 | \$395 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Linksys AC1900 (EA6900) | 73 | \$180 | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Netgear Nighthawk Pro AX5400 (XR1000) | 73 | \$370 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Netgear AX3000 (RAX40-100NAS) | 72 | \$200 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Asus AC1900 (RT-AC68U) | 71 | \$105 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Netgear AC1750 (R6400) | 71 | \$140 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ TP-Link Archer AX10000 | 71 | \$310 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Asus AC1900 (RT-AC67P) | 70 | \$75 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| Linksys AC3200 (WRT3200ACM) | 69 | \$250 | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | • | • | • |
| D-Link EXO AX1800 (DIR-X1870-US) | 67 | \$115 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | • | • | • |

MESH WIFI

| | | | | | | | | | | | | | |
|---|----|---------|---|---|---|---|---|---|---|---|---|---|---|
| ✓ Asus ZenWiFi AX Hybrid Powerline Mesh WiFi6 System (2-pack) | 83 | \$335 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Linksys AX3200 E8452 (2-pack) | 83 | \$230 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | • | • | • |
| ✓ Netgear Orbi AC1200 (3-Pack) | 82 | \$200 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Netgear Orbi AXE10000 Quadband WiFi 6E (3-Pack) | 82 | \$1,300 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Google Nest WiFi (3-pack) | 81 | \$200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | • | • | • |
| ✓ eero Pro 6 (K010311) 3-pack | 81 | \$600 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | • | • | • |
| ✓ Netgear Nighthawk AX1800 (3-Pack) | 80 | \$300 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ Netgear Nighthawk AX1800 (2-Pack) | 80 | \$200 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ TP-Link Deco W6000 AX3000 (2-pack) | 80 | \$150 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ eero 6 (M110311) 3-pack | 79 | \$280 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | • | • | • |
| ✓ Netgear Nighthawk AX3600 (MK83-100NAS) 3-Pack | 77 | \$500 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |
| ✓ eero Home WiFi (2nd Gen) (3-pack) | 77 | \$200 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | • | • | • |
| ✓ TP-Link Deco X60 AX3000 (3-pack) | 77 | \$280 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | • | • | • |
| ✓ eero Pro 6E AX5400 S010211 (2-pack) | 77 | \$500 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | • | • | • |
| ✓ Linksys Velop AX4200 (MX12600) 3-pack | 76 | \$580 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • |



ROUTERS

| Brand + Model | Overall Score | Price | Test Results | | | | | | | | Features | | |
|--|---------------|---------|---------------|--------------|-----------------|----------------------|----------------|-------------|---------------|----------------|-------------------------|----------------------------|--|
| | | | Data security | Data privacy | Throughput near | Throughput mid-range | Throughput far | Versatility | Ease of setup | Prioritization | Ethernet cable included | Automatic firmware updates | |
| MESH WIFI <i>Continued</i> | | | | | | | | | | | | | |
| ✓ eero 6+ AX3000 R010211 (2-pack) | 76 | \$240 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | • | • | • | |
| ✓ Asus ZenWiFi AX5400 Whole Mesh System (2-pack) | 74 | \$325 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | • | • | • | |
| ✓ TP-Link Deco X55 AX3000 (3-pack) | 73 | \$250 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • | |
| ✓ Linksys Atlas Max AXE8400 (MX8503) 3-pack | 73 | \$1,200 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | • | • | • | |
| ✓ Netgear Orbi AX4200 (2-pack) | 73 | \$440 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | • | • | • | |
| ✓ TP-Link Deco X90 AX6600 (2-Pack) | 73 | \$405 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • | |
| ✓ TP-Link Deco W3600 AX1800 (2-pack) | 73 | \$130 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • | |
| ✓ Netgear Orbi AXE11000 (3-pack) | 72 | \$1,500 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | • | • | • | |
| ✓ eero Pro Tri-band Mesh Network (3-pack) | 72 | \$450 | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ | • | • | • | |
| ✓ Netgear Orbi Pro Mini AX1800 (3-pack) | 72 | \$310 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | • | • | • | |
| ✓ TP-Link Deco Whole Home (3-pack) | 72 | \$150 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • | |
| ✓ Asus ZenWiFi AX1800 XD4 (3-Pack) | 71 | \$130 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | • | • | • | |
| ✓ Linksys Atlas 6 MX2002 (2-pack) | 71 | \$280 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | • | • | • | |
| ✓ Linksys Atlas Pro AX5400 (MX5503) 3-pack | 71 | \$600 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | • | • | • | |
| ✓ Google AC1200 (GA02434-US) 3-pack | 71 | \$200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | • | • | • | |
| ✓ TP-Link Deco X68 AX3600 (2-pack) | 71 | \$250 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • | |
| ✓ Netgear Nighthawk AX3000 (3-pack) | 71 | \$280 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | • | • | • | |
| TP-Link Deco AXE5300 WiFi 6E (3-Pack) | 68 | \$350 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | • | • | • | |
| TP-Link Deco XE75 (2-pack) | 68 | \$300 | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | • | • | • | |
| D-Link Eagle Pro AI AX1500 (M15/2) 2-pack | 67 | \$100 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | • | • | • | |
| Netgear Orbi AX3000 (3-pack) | 67 | \$450 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | • | • | • | |
| Arris Surfboard mAX Plus AX7800 (W130) (2-pack) | 67 | \$425 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | • | • | • | |

> Digital and All Access members can find the latest, complete ratings at [CR.org/routers](https://www.crisil.com/routers).

HOW WE TEST: Overall Score is based on the performance of a device's data security protections, signal speeds, versatility, and ease of setup. **Data security** evaluates how well the device and its service provider protect personal info via authentication,

encryption, software updates, and resistance to known exploits. **Data privacy** is a measure of how the device and its service provider collect, share, and use data, and how much control the user has over the flow of that data. **Throughput** scores are based on signal

speeds at near (8 feet from router), midrange (20 feet away), and far (50 feet away) distances. **Versatility** scores are based on the number of LAN and USB ports, parental control options, and quality of tech support. **Ease of setup** is based on the availability of status

LEDs, guest network options, and WiFi-protected setup, and the simplicity of the mobile app or web browser-based activation process. **Price** is approximate retail.



Smartphones

Smartphones are do-it-all companions for texting, email, and social networking, along with playing music, taking photos and video, and directing us with GPS. Today, consumers have more good options than ever.

What to Look For

- The phone's operating system. Both Apple's iOS and Google's Android are good. For most people, it comes down to personal preference.
- A display large enough for viewing web pages, maps, and videos but not so big that it makes the phone difficult to handle comfortably.

What to Skip

- Extra storage space. Some phones are available with very large storage options, such as 512GB or even 1TB of space. 128GB or 256GB of storage would be suitable for most people unless they take a lot of videos on their phone.

What You'll Pay

- The two-year contract price with subsidy is largely a thing of the past. You can either pay full retail up front (often \$800 or more for premium phones) or make installment payments over time, generally about \$15 to \$40 per month for two years.

BUYING ADVICE

Make sure you can read the phone's display in bright sunlight, especially for texting and web surfing.

For more buying advice, go to [CR.org](https://www.crisil.com)/smartphones.

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | | |
|--------------------------------------|---------------|---------|-----------------------|--------------------|----------------------------|----------------------------------|------------------------------|----------------------|---------|------------|-------------|-------------|---------|---|
| | | | Predicted reliability | Owner satisfaction | Camera: Rear image quality | Camera: Rear 1080p video quality | Camera: Selfie image quality | Battery and charging | Display | Durability | Performance | Ease of use | Calling | |
| ✓ Apple iPhone 13 Pro Max | 84 | \$1,100 | ↑↑ | ↑↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Apple iPhone 13 Pro | 83 | \$1,000 | ↑↑ | ↑↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Samsung Galaxy S21 Ultra 5G | 82 | \$1,200 | ↑↑ | ↑↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Samsung Galaxy S22 Ultra 5G (128G) | 81 | \$1,200 | ↑↑ | ↑↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Samsung Galaxy S21+ 5G | 81 | \$1,000 | ↑↑ | ↑↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Apple iPhone 13 | 80 | \$700 | ↑↑ | ↑↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ OnePlus 10 Pro 5G | 80 | \$870 | ↑↑ | ↑↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Samsung Galaxy S22+ 5G (128G) | 80 | \$1,000 | ↑↑ | ↑↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Samsung Galaxy S21 5G | 79 | \$850 | ↑↑ | ↑↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Samsung Galaxy S22 5G (128G) | 79 | \$800 | ↑↑ | ↑↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ OnePlus 10T 5G | 79 | \$750 | ↑↑ | ↑↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Apple iPhone 13 mini | 79 | \$600 | ↑↑ | ↑↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ |
| ✓ OnePlus 9 Pro | 78 | \$700 | ↑↑ | ↑↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Samsung Galaxy Z Fold3 5G | 76 | \$1,800 | ↑↑ | ↑↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |



SMARTPHONES

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | | |
|--------------------------------------|---------------|---------|-----------------------|--------------------|----------------------------|----------------------------------|------------------------------|----------------------|---------|------------|-------------|-------------|---------|----|
| | | | Predicted reliability | Owner satisfaction | Camera: Rear image quality | Camera: Rear 1080p video quality | Camera: Selfie image quality | Battery and charging | Display | Durability | Performance | Ease of use | Calling | |
| ✔️ OnePlus 9 | 76 | \$500 | ⬆️ | ⬆️ | ⬆️ | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✔️ Samsung Galaxy S21 FE 5G | 76 | \$700 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✔️ Samsung Galaxy Z Flip3 5G | 76 | \$1,000 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✔️ Apple iPhone SE 2022 | 75 | \$430 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✔️ Apple iPhone 12 | 75 | \$600 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✔️ Google Pixel 6 | 75 | \$600 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✔️ Google Pixel 6 Pro | 74 | \$900 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✔️ Samsung Galaxy A52 5G | 74 | \$500 | ⬆️ | ⬆️ | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✔️ Google Pixel 6a | 72 | \$450 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✔️ Samsung Galaxy A53 5G | 71 | \$450 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✔️ Sony Xperia 1 III | 71 | \$920 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✔️ Samsung Galaxy A42 5G | 70 | \$400 | ⬆️ | ⬆️ | ⬇️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✔️ Sony Xperia 5 III | 70 | \$800 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| ✔️ Motorola Edge+ (2022) | 68 | \$680 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| OnePlus Nord N200 5G | 65 | \$240 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| Samsung Galaxy A32 5G | 65 | \$280 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| Samsung Galaxy A13 | 63 | \$190 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| Motorola Moto G Stylus 5G | 61 | \$400 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| Nokia XR20 | 60 | \$550 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| Motorola Edge | 60 | \$300 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| Motorola One 5G Ace | 59 | \$310 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| Motorola Moto g stylus (2021) | 58 | \$200 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| Motorola Moto G Stylus | 57 | \$220 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| Nokia G50 | 55 | \$300 | ⬆️ | ⬇️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| Motorola Moto G 5G | 54 | \$400 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |
| Motorola Moto g power (2021) | 54 | \$200 | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ | ⬆️ |

> Digital and All Access members can find the latest, complete ratings at CR.org/smartphones.

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. **Battery and charging** represents tests under nominal cell-network signals, including battery consumption performing tasks that involve voice, data, display, and other factors. **Charging** represents battery tests of time to charge from empty, fast charging for 15 minutes, wireless

charging capability, and if the phone comes with a fast charger, wireless charger and replaceable battery. All phones are set to the same brightness level for the entire test. **Camera:** **rear image quality** tests still-image quality using the rear facing (main) camera. It is based on objective and subjective judgments of test images, which includes evaluating resolution, dynamic range, color accuracy, and

visual noise. **Camera: rear 1080 video quality** is based on the judgments of trained panelists who viewed recorded video images shot at the highest quality setting available (1080p max.) in multiple lighting conditions. **Camera: selfie-image quality** tests still-image quality using the front facing (selfie) camera. (See Camera: Rear Image Quality for complete description.) **Display** rates the overall

quality of the display, including its color, clarity, off-angle viewing, and touch-responsiveness. **Ease of use** includes subjective and objective ratings of the convenience of using the menu, web browser, camera, testing, buttons, and unlocking the phone via a finger and facial recognition. **Price** is the lowest approximate retail cost for the smallest capacity available when purchased without a contract or an agreement.



Smart Speakers

Sure, smart speakers can play music or tell you the weather, but increasingly these versatile devices are functioning as the hub of a connected home because they can also control other smart products like lights, or your thermostat.



What to Look For

- A speaker that's compatible with smart home devices that you own or plan to buy in the future.
- Versatility and ease of use are important because a smart speaker's requests are handled by cloud-based servers, so there's little difference in basic

- performance between the cheapest and most expensive models.
- Sound quality should be a deciding factor because most people still use their smart speakers to listen to music.
- A smart speaker with a screen can be handy, but even models with touchscreens are designed

primarily to be voice-controlled.

What to Skip

- Expensive models that don't feature exceptional sound.

What You'll Pay

- Prices range from less than \$50 to as much as \$400.

BUYING ADVICE

For better sound quality, consider using Bluetooth to pair a budget smart speaker with a non-smart wireless speaker that sounds great.

For more buying advice, go to [CR.org/smart-speakers](https://www.crisp.org/smart-speakers).

| Brand + Model | Overall Score | Price | Test Results | | | Features | |
|---------------------------------------|---------------|-------|---------------|-------------|-------------|--------------------------|-----------------------------|
| | | | Sound quality | Versatility | Ease of use | Adjustable tone settings | Optional multi-room sharing |
| ✓ Amazon Echo Studio | 68 | \$200 | ↑ | ↑↑ | ↑ | • | • |
| ✓ Sonos Move | 68 | \$320 | ↑ | ↑ | ↑ | • | • |
| ✓ Amazon Echo Show 10 | 67 | \$255 | ↓ | ↑ | ↑↑ | • | • |
| ✓ Amazon 2 Echo (4th Gen) w/ Echo Sub | 67 | \$330 | ↓ | ↑↑ | ↑ | • | • |
| ✓ Bose Home Speaker 500 | 65 | \$350 | ↑ | ↑ | ↑↑ | • | • |
| ✓ Amazon Echo (4th Gen) | 65 | \$75 | ↓ | ↑↑ | ↑ | • | • |
| ✓ Amazon Echo Show 8 | 65 | \$110 | ↓ | ↑↑ | ↑ | • | • |
| ✓ Bose Home Speaker 300 | 65 | \$200 | ↑ | ↑ | ↑ | • | • |
| ✓ Bose Portable Home | 65 | \$350 | ↑ | ↑ | ↑ | • | • |
| ✓ Amazon Echo Show 8 (2nd Gen) | 64 | \$100 | ↓ | ↑ | ↑↑ | • | • |
| ✓ Sonos One (Gen 2) | 64 | \$220 | ↑ | ↓ | ↑ | • | • |
| ✓ Apple HomePod | 63 | \$300 | ↑ | ↓ | ↑ | • | • |
| ✓ Google Nest Hub Max | 63 | \$180 | ↓ | ↑ | ↑ | • | • |
| ✓ Google Nest Audio | 63 | \$100 | ↓ | ↑ | ↑ | • | • |



SMART SPEAKERS

| Brand + Model | Overall Score | Price | Test Results | | | Features | |
|---|---------------|-------|---------------|-------------|-------------|--------------------------|-----------------------------|
| | | | Sound quality | Versatility | Ease of use | Adjustable tone settings | Optional multi-room sharing |
| ✓ Marshall Uxbridge Voice | 62 | \$200 | I | I | U | • | • |
| ✓ Marshall Stanmore II Voice | 60 | \$350 | I | I | U | • | • |
| ✓ JBL Link Music | 60 | \$60 | I | I | U | | • |
| ✓ Belkin Soundform Elite | 59 | \$200 | I | I | U | | • |
| ✓ Bowers & Wilkins Zeppelin | 59 | \$800 | U | I | I | • | • |
| ✓ Bang & Olufsen Beosound A1 (2nd Gen) | 57 | \$220 | I | U | U | • | |
| ✓ Amazon Echo Show 15 | 56 | \$250 | D | U | U | • | • |
| JBL Link Portable | 54 | \$120 | I | I | U | | • |
| Sonos Roam | 54 | \$145 | I | U | U | • | • |
| Google Nest Hub (2nd Gen) | 54 | \$100 | D | U | U | • | • |
| Amazon Echo Dot (4th Gen) | 53 | \$25 | D | U | U | • | • |
| Facebook Portal+ 14" | 53 | \$300 | I | U | U | • | • |
| Amazon Echo Dot (3rd Gen) | 53 | \$25 | D | U | U | • | • |
| Facebook Portal+ | 53 | \$280 | I | I | U | | |
| Facebook Portal Go | 52 | \$200 | I | I | U | • | • |
| JBL Link 10 | 50 | \$100 | D | I | U | | • |
| iHome AV14 | 50 | \$100 | D | I | U | • | |
| Facebook Portal Mini | 50 | \$120 | D | I | U | | |
| Apple HomePod Mini | 50 | \$100 | D | I | U | | • |
| Amazon Echo Show 5 (2nd Gen) | 49 | \$50 | D | U | U | • | • |
| Solis SO-2000 | 49 | \$150 | D | U | U | | • |
| Lenovo Smart Display 8" | 48 | \$220 | D | I | U | | |
| Lenovo Smart Clock 2 w/ Wireless Charging Dock | 45 | \$90 | D | U | U | | • |
| Google Nest Mini (2nd Gen) | 44 | \$35 | D | U | U | • | • |
| Lenovo Smart Clock Essential | 44 | \$50 | D | U | U | • | • |
| Lenovo Smart Clock | 42 | \$60 | D | U | U | | • |
| Naxa NAS-5001 | 39 | \$60 | D | I | U | | • |
| iLive Platinum Concierge | 38 | \$80 | D | I | U | | • |

> Digital and All Access members can find the latest, complete ratings at [CR.org/smartspeakers](https://www.crisp.com/smartspeakers).

HOW WE TEST: Overall Score is based on the results of all our tests. **Sound quality** measures a speaker's ability

to reproduce music in a real-world environment. **Ease of use** measures how difficult it was to set up a speaker

and how intuitively it functioned in everyday use. **Versatility** tallies the useful features of each model. **Price**

is most frequent or approximate price in retail.



Smartwatches

Smartwatches are great for keeping tabs on everything from your daily step count, heart rate, and workout stats to your incoming e-mails and text messages. They even tell the time! Here's how to find the right smartwatch for you.



What to Look For

- Make sure to pick a model that's compatible with your smartphone. Some models work with a variety of phones, but Apple Watches only work with iPhones, and Samsung smartwatches work best with that company's phones.
- Some models focus on sports and fitness, while

others have a wider variety of apps to choose from.

- Most smartwatches are at least somewhat water-resistant, but only certain models can handle a dip in the pool or a deeper dive.

What to Skip

- If you're into fitness, go with a sports-focused

smartwatch. Some dressier models have limited fitness features and may not be suitable for wearing on a run or at the gym.

What You'll Pay

- Expect to pay about \$200 for a basic model and up to \$650 for a fully featured one.

BUYING ADVICE

This can range from one day to as long as 10 days, depending not only on the watch's battery but also on how you use the watch.

For more buying advice, go to [CR.org](https://www.crisp.org)/smartwatches.

| Brand + Model | Overall Score | Price | Test Results | | | | | | | | | |
|---|---------------|-------|---------------------|-----------------|-----------------------------|--------------------------|---------------------|--------------|-----------------------|-----------------------------|-------------|---|
| | | | Ease of interaction | Ease of pairing | Readability in bright light | Readability in low light | Step count accuracy | Scratch test | Water resistance test | Heart-rate monitor accuracy | Versatility | |
| ✓ Apple Watch Series 6 (40mm) Steel case GPS + Cellular | 88 | \$650 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Apple Watch SE (40mm) GPS + Cellular | 87 | \$325 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Apple Watch Series 7 GPS + Cellular (41mm) | 87 | \$500 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Apple Watch Series 6 (40mm) Aluminum case GPS | 87 | \$390 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Samsung Galaxy Watch4 Classic LTE (46mm) | 87 | \$430 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Apple Watch SE (40mm) GPS | 86 | \$255 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Apple Watch Series 7 GPS (45mm) | 86 | \$430 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Garmin Venu 2 Plus (43mm) | 84 | \$450 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Samsung Galaxy Watch4 (44mm) | 84 | \$240 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Citizen CZ Smart | 84 | \$295 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Samsung Galaxy Watch4 Classic (46mm) | 83 | \$380 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Garmin Forerunner 745 | 82 | \$500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| ✓ Fossil Gen 6 (44mm) | 82 | \$230 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung Galaxy Watch4 LTE (44mm) | 82 | \$305 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |



SMARTWATCHES

| Brand + Model | Overall Score | Price | Test Results | | | | | | | | | |
|----------------------------------|---------------|-------|---------------------|-----------------|-----------------------------|--------------------------|---------------------|--------------|-----------------------|-----------------------------|-------------|--|
| | | | Ease of interaction | Ease of pairing | Readability in bright light | Readability in low light | Step count accuracy | Scratch test | Water resistance test | Heart-rate monitor accuracy | Versatility | |
| ✓ Samsung Galaxy Watch3 (41mm) | 81 | \$370 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | |
| ✓ Michael Kors Gen 6 Bradshaw | 81 | \$350 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | |
| ✓ Fitbit Versa 3 | 81 | \$230 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | |
| ✓ Garmin Venu | 81 | \$350 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | |
| ✓ Amazfit GTR 2 | 81 | \$170 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | |
| ✓ Fitbit Sense | 80 | \$280 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | |
| ✓ Fossil Carlyle HR Gen 5 | 80 | \$295 | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | |
| ✓ Garmin Vivoactive 4 | 80 | \$320 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | |
| ✓ Amazfit GTR 3 | 80 | \$130 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | |
| ✓ Fossil Gen 5E (42mm) | 79 | \$230 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | |
| ✓ Fitbit Versa 2 | 79 | \$125 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | |
| ✓ Garmin Venu 2 (45mm) | 79 | \$350 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | |
| ✓ OnePlus Watch | 78 | \$150 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | |
| ✓ Garmin Instinct 2 Solar (45mm) | 77 | \$450 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | |
| ✓ Polar Grit X Pro | 77 | \$410 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | |
| ✓ Garmin Venu Sq Music | 77 | \$205 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | |
| ✓ Motorola Moto 360 (3rd Gen) | 75 | \$200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | |
| ✓ Garmin Instinct | 75 | \$220 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | |
| ✓ Mobvoi Ticwatch E3 | 75 | \$200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | |
| ✓ Suunto 9 Baro | 74 | \$600 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | |
| Garmin Forerunner 945 Music | 71 | \$600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | |
| Garmin Vivoactive 3 | 70 | \$145 | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | |
| 3Plus Vibe Pro | 68 | \$90 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | |
| Amazfit GTS 2e | 66 | \$120 | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | |
| Fossil Hybrid HR (42mm) | 63 | \$175 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | |
| Amazfit GTS 3 | 63 | \$180 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | |
| Citizen CZ Hybrid | 62 | \$300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | |
| Amazfit GTR 3 Pro | 61 | \$230 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | |
| Garmin Lily | 61 | \$230 | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | |
| 3Plus Vibe Plus | 60 | \$50 | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | |

HOW WE TEST: Overall Score is based on the results of all our tests. Ease of use is a composite score of ease of interaction, pairing, connecting to charger, mobile compatibility, and readability of the display in bright light and low light. Ease of interaction is

the ease of accessing core functions, performing key tasks, such as accessing messages, calendars, alarms, etc.; interacting with the device menu and app interface; taking activity measurements; reading results from the display; and responsiveness of

touchscreen or other control interaction methods. Ease of pairing is an assessment of the steps necessary for pairing the smartwatch with another device for the first time. Heart-rate monitor accuracy measures how accurately the smart watch measured

our testers' actual heart rate. Step count accuracy measures how accurately the smartwatch counted our testers' actual steps. Price is approximate retail.



Streaming Media Devices

Binge-watching TV shows has become an all-American pastime. Streaming devices are an ideal solution for those who don't have a smart TV, or who want better performance or services not available on their TV.



What to Look For

- 4K With HDR. All the major streaming player brands now offer 4K models that support high dynamic range (HDR) content, which can produce brighter, more colorful images with TVs that support it.
- Voice control. More players now have remote controls with built-in microphones that let you search for shows and

movies by saying its name.

- Dual-band WiFi. Many models have two frequency bands, so they can send video on the one with more bandwidth.

What to Skip

- We advise skipping models that only support HD-quality video, even if you don't have a 4K set now (we do have

ratings for HD models on the next page). You won't save much, and you'll miss features such as HDR capability.

What You'll Pay


- A 4K streaming player costs anywhere from \$30 to more than \$100.

BUYING ADVICE

We prefer devices with universal search capability, which can search across multiple services to find shows, without favoring one service over another.

For more buying advice, go to [CR.org/streaming-media](https://www.cr.org/streaming-media).

| Brand + Model | Overall Score | Price | Test Results | | | | | Features | | | |
|------------------------------------|---------------|-------|-----------------|-------------|----------|--------------|---------------|-----------------------|------------------|-------------------------|----------------------|
| | | | Picture quality | Ease of use | Features | Data privacy | Data security | Built-in voice search | Screen mirroring | Support network sharing | Supports Dolby Atmos |
| 4K STREAMING MEDIA DEVICES | | | | | | | | | | | |
| ✓ NVIDIA Shield TV Pro | 82 | \$200 | ↑ | ↑ | ↑ | ↓ | ↓ | • | • | • | • |
| ✓ NVIDIA SHIELD TV | 77 | \$150 | ↑ | ↑ | ↑ | ↓ | ↓ | • | • | • | • |
| ✓ Roku Ultra (2022) | 73 | \$100 | ↑ | ↑ | ↑ | ↓ | ↓ | • | • | • | • |
| ✓ Roku Streaming Stick 4K+ | 73 | \$70 | ↑ | ↑ | ↑ | ↓ | ↓ | • | • | • | • |
| ✓ Amazon Fire TV Stick 4K Max | 73 | \$55 | ↑ | ↓ | ↑ | ↓ | ↓ | • | • | • | • |
| ✓ Amazon Fire TV Cube (2nd Gen) | 70 | \$120 | ↑ | ↓ | ↑ | ↓ | ↓ | • | • | • | • |
| ✓ Amazon Fire TV Stick 4K | 69 | \$50 | ↑ | ↓ | ↑ | ↓ | ↓ | • | • | • | • |
| ✓ Roku Streaming Stick 4K | 68 | \$50 | ↑ | ↑ | ↑ | ↓ | ↓ | • | • | • | • |
| ✓ Google Chromecast with Google TV | 67 | \$50 | ↑ | ↓ | ↑ | ↓ | ↑ | • | • | • | • |
| ✓ Apple TV 4K (32GB, 2021) | 66 | \$180 | ↑ | ↓ | ↑ | ↓ | ↑ | • | • | • | • |
| ✓ Roku Express 4K+ | 65 | \$40 | ↑ | ↑ | ↑ | ↓ | ↓ | • | • | • | • |

 **STREAMING MEDIA DEVICES**

| Brand + Model | Overall Score | Price | Test Results | | | | | Features | | | |
|--|---------------|-------|-----------------|-------------|----------|--------------|---------------|-----------------------|------------------|-------------------------|----------------------|
| | | | Picture quality | Ease of use | Features | Data privacy | Data security | Built-in voice search | Screen mirroring | Support network sharing | Supports Dolby Atmos |
| 4K STREAMING MEDIA DEVICES <i>Continued</i> | | | | | | | | | | | |
| ✓ TiVo Stream 4K | 62 | \$40 | ↑ | ↓ | ↑ | ↓ | ↓ | • | • | • | • |
| Onn Android TV UHD Streaming Device | 53 | \$20 | ↑ | ↓ | ↓ | ↓ | ↑ | • | • | | |
| Anker NEBULA 4K Streaming Dongle | 53 | \$60 | ↑ | ↓ | ↓ | ↓ | ↓ | • | • | | |
| Roku Premiere | 49 | \$35 | ↑ | ↓ | ↓ | ↓ | ↓ | | • | • | |
| HD STREAMING MEDIA DEVICES | | | | | | | | | | | |
| ✓ Amazon Fire TV Stick (3rd Gen) | 69 | \$40 | ↑ | ↑ | ↑ | ↓ | ↓ | • | • | | • |
| ✓ Amazon Fire TV Stick Lite with Alexa Voice Remote Lite | 64 | \$30 | ↑ | ↓ | ↑ | ↓ | ↓ | • | • | • | • |
| Onn FHD Streaming Stick | 55 | \$15 | ↑ | ↓ | ↑ | ↓ | ↓ | • | • | | |
| Roku Express | 44 | \$25 | ↑ | ↓ | ↓ | ↓ | ↓ | | • | • | |
| Google Chromecast (3rd generation) | 43 | \$30 | ↑ | ↓ | ↓ | ↓ | ↑ | | • | • | |
| > Digital and All Access members can find the latest, complete ratings at CR.org/streamingmedia . | | | | | | | | | | | |

HOW WE TEST: Overall Score is based on the results of all our tests. **Picture quality** includes image clarity, color

accuracy, and contrast of streaming video. **Ease of use** reflects how easy the device is to use on a daily basis.

Features includes factors like the number of streaming services supported and digital assistant support,

gaming controller support, wireless audio and video casting/mirroring support, etc. **Price** is approximate retail.



Tablets

Lightweight and highly portable, tablets are made to be carried wherever you go. They're great for reading a book, checking your email, watching your favorite shows, and much more. Most have 7- to 10-inch screens, but larger models are available as well.



What to Look For

- A 10-inch screen for web surfing, watching video, and gaming; a 7-inch screen for portability; or an 11- or 12-inch screen and detachable keyboard for work (but watch the weight if you plan to travel with your tablet).
- Excellent scores for performance (see ratings

below) if you want to play graphics-heavy games.

- The same operating system as your phone or laptop if you want to sync across devices.

What to Skip

- A 4G or 5G model, unless you need to use it when you're not on WiFi and will pay for a wireless plan.

What You'll Pay

- At least \$250 for a good 10-inch Android tablet with 32 gigabytes of storage and WiFi-only access. An equivalent iPad costs \$330. Some smaller Android tablets that we rate Very Good start at less than \$200.

BUYING ADVICE

Amazon makes some great inexpensive tablets, but know that they're incompatible with many popular apps.

For more buying advice, go to CR.org/tablets.

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | |
|--|---------------|---------|-----------------------|--------------------|--------------|---------|-------------|----------------|-----------------|-------------|-------------------|-------------------------|--------------|--------------------|
| | | | Predicted reliability | Owner satisfaction | Performance | Display | Convenience | Specific tasks | Photo and video | Versatility | Screen size (in.) | Battery life, web (hr.) | Weight (lb.) | Memory-card reader |
| 8-INCH SCREEN AND SMALLER TABLETS | | | | | | | | | | | | | | |
| ✓ Apple iPad Mini (5G, 64GB)-2021 | 89 | \$400 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 8.3 | 10.7 | 0.6 | |
| ✓ Apple iPad Mini (64GB)-2021 | 89 | \$400 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 8.3 | 10.7 | 0.6 | |
| ✓ Samsung Tab Active 3 | 79 | \$600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 8.0 | 9.4 | 0.9 | • |
| ✓ Amazon Fire HD 8 | 69 | \$90 | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | 8.0 | 15.8 | 0.8 | • |
| ✓ Amazon Fire HD 8 Plus | 69 | \$110 | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | 8.0 | 13.9 | 0.8 | • |
| Onn Tablet Pro 8 | 67 | \$90 | – | – | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | 8.0 | 12.5 | 0.8 | • |
| Lenovo Tab M7 Gen 3 | 66 | \$110 | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | 7.0 | 14.0 | 0.5 | • |
| Amazon Fire 7 (16GB) - 2019 | 65 | \$50 | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | 6.9 | 8.8 | 0.6 | • |
| Amazon Fire Kids Edition (16GB) | 58 | \$100 | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | 6.9 | 8.4 | 0.8 | • |
| 9-INCH SCREEN AND LARGER TABLETS | | | | | | | | | | | | | | |
| ✓ Apple iPad Pro 11 (128GB) - 2021 | 89 | \$750 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 11.0 | 14.1 | 1.0 | |
| ✓ Apple iPad Pro 11 (5G, 128GB) - 2021 | 89 | \$900 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 11.0 | 10.9 | 1.0 | |
| ✓ Apple iPad Pro 12.9 (5G, 128GB) - 2021 | 89 | \$1,200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 12.9 | 10.9 | 1.5 | |



TABLETS

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | Features | | | | |
|--|---------------|---------|-----------------------|--------------------|--------------|---------|-------------|----------------|-----------------|-------------|-------------------|-------------------------|--------------|--------------------|
| | | | Predicted reliability | Owner satisfaction | Performance | Display | Convenience | Specific tasks | Photo and video | Versatility | Screen size (in.) | Battery life, web (hr.) | Weight (lb.) | Memory-card reader |
| 9-INCH SCREEN AND LARGER TABLETS <i>Continued</i> | | | | | | | | | | | | | | |
| ✓ Apple iPad Pro 12.9 (128GB) - 2021 | 89 | \$1,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 12.9 | 10.9 | 1.5 | |
| ✓ Apple iPad (64GB)-2021 | 87 | \$330 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 10.2 | 11.3 | 1.1 | |
| ✓ Apple iPad Air (64GB)-2022 | 85 | \$600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 10.9 | 6.9 | 1.0 | |
| ✓ Apple iPad Air (WiFi, 4GB, 64GB) - 2022 | 85 | \$750 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | 10.9 | 6.9 | 1.0 | |
| ✓ Samsung Galaxy Tab S8 (128GB, WiFi) | 84 | \$700 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 11.0 | 13.5 | 1.1 | • |
| ✓ Samsung Galaxy Tab S7 | 82 | \$630 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 11.0 | 13.0 | 1.1 | • |
| ✓ Samsung Galaxy Tab S8+ (5G, 128GB) | 82 | \$1,280 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 12.4 | 7.3 | 1.3 | • |
| ✓ Samsung Galaxy Tab S8 Ultra (128GB, WiFi) | 81 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 14.6 | 7.7 | 1.6 | • |
| ✓ Samsung Galaxy Tab S7 Plus 5G | 81 | \$990 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 12.4 | 7.4 | 1.3 | • |
| ✓ Samsung Galaxy Tab S7 Plus | 80 | \$680 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 12.4 | 7.9 | 1.3 | • |
| ✓ Samsung Galaxy Tab S6 (128GB) WiFi | 80 | \$350 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 10.5 | 8.3 | 0.9 | • |
| ✓ Samsung Galaxy Tab S6 Lite (128GB) WiFi | 80 | \$330 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 10.4 | 12.2 | 1.0 | • |
| ✓ Samsung Galaxy Tab S6 Lite | 79 | \$300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 10.4 | 10.9 | 1.0 | • |
| ✓ Lenovo Yoga Tab 13 | 76 | \$400 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | 13.0 | 14.4 | 1.8 | • |
| Lenovo Yoga Tab 11 | 74 | \$270 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 10.9 | 13.5 | 1.4 | • |
| Amazon Fire HD 10 32GB (2021) | 71 | \$150 | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | 10.0 | 14.8 | 1.0 | • |
| Lenovo Tab M10 Plus | 71 | \$230 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 10.6 | 15.0 | 1.0 | • |
| Amazon Fire HD10 Plus 32GB | 71 | \$180 | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | 10.0 | 16.5 | 1.0 | • |
| Lenovo Tab P11 (WiFi only) | 71 | \$230 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 10.9 | 11.2 | 1.1 | • |
| Lenovo Tab P11 Plus | 70 | \$280 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 11.0 | 10.0 | 1.1 | • |
| Samsung Galaxy Tab A 2019 | 68 | \$160 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 10.1 | 11.1 | 1.0 | • |
| Lenovo Ideapad Duet Chromebook | 67 | \$280 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | 10.1 | 12.6 | 1.0 | • |
| Lenovo Yoga Smart Tab with Google Assistant (64GB) | 67 | \$210 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | 10.0 | 10.7 | 1.2 | • |
| TCL Tab 10S | 67 | \$170 | - | - | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | 10.0 | 16.1 | 1.1 | • |
| Onn Tablet Pro 10.1 | 66 | \$130 | - | - | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | 10.0 | 8.8 | 1.1 | • |

> Digital and All Access members can find the latest, complete ratings at [CR.org/tablets](https://www.crbuyingguide.com/tablets).

HOW WE TEST: Overall Score combines test results with survey data for predicted reliability and owner satisfaction. **Predicted reliability** estimates the likelihood that newly purchased models from a given brand will develop problems or break within the first three years. **Owner satisfaction** reflects the proportion of CR members who are extremely likely to recommend the tablet they bought. In cases where

we have insufficient survey data to provide a brand-level rating, indicated by a gray dash [-], we assume the model has average reliability and satisfaction. **Performance** rates the speed of actions and visual smoothness when running apps with complex graphics. **Display** is the quality of the screen, including color, viewing angle, brightness and outdoor readability. **Convenience** rates the ease of using the buttons, key-board, and

touchscreen, or interacting with apps. **Specific tasks** is based on the ease of performing a variety of scenarios, including reading books, playing media, and using email and the Web, as well as the quality of produced photos and videos. **Photo and video quality** assesses the photos taken from the front and rear cameras, and videos taken from the rear (main) camera, based on evaluations of items such as

color accuracy, visual noise, and video sound quality, as viewed on and off the tablet. Features such as autofocus, flash, and available resolution are also taken into account. **Versatility** is the presence of useful features, such as ports, and quality of the build. **Price** is approximate retail.



TVs

Most larger-sized sets are now 4K models with high dynamic range (HDR) capability, which can display greater contrast and a wider range of colors. Most are also smart TVs with access to streaming online content.



What to Look For

- A 4K set with high ratings for HDR and HDR picture quality.
- A larger-sized set as your main TV, since 65-inch models are now less expensive.
- A 1080p model if you're buying a smaller TV, say 32 inches, since you won't see the extra detail of 4K UHD at that size.
- A set with satisfying built-in

sound, unless you'll be adding a soundbar speaker.

What to Skip

- An 8K set, since they're still pricey and there's no native 8K content.
- Costly HDMI cables. Premium high-speed cables that support all features you get with 4K TVs are fine, except for

runs longer than 8 to 10 feet. And an extended warranty, since TVs from major brands have been very reliable.

What You'll Pay

- As little as \$300 for a 55-inch 4K set; 65-inch 4K models now start around \$450. Top-performing larger-sized TVs still cost \$2,000 and up.

BUYING ADVICE

Ask if the retailer offers a 30-day price-match, which protects you if the price drops after you buy. Prices can fluctuate widely at certain times of year.

For more buying advice, go to CR.org/tvs.

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | |
|-------------------------------|---------------|---------|-----------------------|--------------------|--------------------|---------------------|-----|---------------|-------------|---------------|-------------|--------------|---------------|
| | | | Predicted reliability | Owner satisfaction | HD picture quality | UHD picture quality | HDR | Viewing angle | Motion blur | Sound quality | Versatility | Data privacy | Data security |
| 70-INCH AND LARGER TVs | | | | | | | | | | | | | |
| ✓ LG OLED77G2PUA | 86 | \$3,800 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XR-77A80J | 85 | \$2,900 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED77C1PUB | 84 | \$3,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED77G1PUA | 84 | \$3,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN75QN90A | 82 | \$2,565 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED77B1PUA | 81 | \$3,500 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN75QN85B | 80 | \$2,200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED77A1UA | 79 | \$2,300 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED77B2PUA | 79 | \$2,690 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN75QN90B | 79 | \$2,800 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN75Q80B | 76 | \$1,800 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XR-75X90J | 75 | \$2,100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG 75QNED99UPA | 73 | \$3,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG 75NANO90UPA | 69 | \$1,550 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |



TVs

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | |
|--|---------------|---------|-----------------------|--------------------|--------------------|---------------------|-----|---------------|-------------|---------------|-------------|--------------|---------------|
| | | | Predicted reliability | Owner satisfaction | HD picture quality | UHD picture quality | HDR | Viewing angle | Motion blur | Sound quality | Versatility | Data privacy | Data security |
| 70-INCH AND LARGER TVs <i>Continued</i> | | | | | | | | | | | | | |
| Samsung QN75Q70A | 69 | \$1,600 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| Samsung QN70Q60A | 68 | \$1,100 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| Samsung QN75LS03B | 68 | \$2,600 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| Samsung QN75Q7DA | 68 | \$1,595 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| TCL 75R635 | 67 | \$1,450 | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ |
| LG 82UP8770PUA | 67 | \$1,225 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ |
| Samsung UN75TU7000 | 67 | \$800 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ |
| LG 75NANO80UPA | 65 | \$1,000 | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ |
| Samsung QN75Q60B | 65 | \$1,100 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| LG 70UQ9000PUD | 64 | \$695 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ |
| LG 70NANO75UPA | 64 | \$700 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ |
| LG 75UP7670PUB | 64 | \$675 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ |
| LG 70UP7070PUE | 64 | \$600 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ |
| Sony KD75X80CK | 64 | \$1,100 | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ |
| Sony KD75X80K | 62 | \$1,100 | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ |
| TCL 75S535 | 62 | \$1,000 | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ |
| Vizio P75Q9-J01 | 62 | \$1,400 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ |
| 65-INCH TVs | | | | | | | | | | | | | |
| ✓ Samsung QN65S95B | 86 | \$2,100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XR-65A90J | 86 | \$3,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED65G2PUA | 85 | \$2,500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED65C2PUA | 85 | \$1,900 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED65C2AUA | 84 | \$1,900 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XBR-65A8H | 84 | \$1,685 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ |
| ✓ Sony XR-65A80J | 84 | \$2,000 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED65C1PUB | 84 | \$1,440 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN65QN90B | 84 | \$1,800 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XR-65A80CJ | 84 | \$1,500 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED65C1AUB | 83 | \$1,600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN65QN90A | 82 | \$1,700 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XR-65A80K | 81 | \$1,800 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN65QN9DA | 81 | \$1,430 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |



TVs

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | |
|-------------------------------------|---------------|---------|-----------------------|--------------------|--------------------|---------------------|-----|---------------|-------------|---------------|-------------|--------------|---------------|
| | | | Predicted reliability | Owner satisfaction | HD picture quality | UHD picture quality | HDR | Viewing angle | Motion blur | Sound quality | Versatility | Data privacy | Data security |
| 65-INCH TVs <i>Continued</i> | | | | | | | | | | | | | |
| ✓ LG OLED65A2PUA | 80 | \$1,500 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN65QN90BD | 80 | \$1,850 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN65QN85BD | 80 | \$1,595 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN65QN85B | 79 | \$1,600 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN65QN95B | 79 | \$2,500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED65B2PUA | 79 | \$1,800 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XR-65X95K | 78 | \$2,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN65QN800B | 78 | \$2,790 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN65Q80BD | 76 | \$1,200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN65Q80B | 75 | \$1,200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG 65QNED85UQA | 75 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN65Q8DA | 75 | \$1,000 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XR-65X95J | 74 | \$1,500 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN65Q80A | 74 | \$1,475 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XR-65X90K | 73 | \$1,200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XR-65X90CJ | 72 | \$1,200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| ✓ LG 65NANO90UPA | 71 | \$900 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN65Q70A | 71 | \$1,000 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| ✓ Samsung QN65Q7DA | 70 | \$1,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| Vizio OLED65-H1 | 69 | \$1,550 | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| Samsung QN65LS03B | 69 | \$1,600 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| Hisense 65U8H | 68 | \$1,265 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ |
| Hisense 65U8G | 67 | \$900 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ |
| Samsung QN65Q60BD | 67 | \$850 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| Sony KD65X85K | 66 | \$1,000 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| Samsung QN65Q60B | 65 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| Sony KD65X85J | 65 | \$900 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| Hisense 65U7G | 65 | \$900 | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| TCL 65R646 | 64 | \$800 | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ |
| Samsung UN65TU8300 | 64 | \$665 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| Samsung UN65TU700D | 64 | \$500 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ |
| TCL 65R635 | 64 | \$1,065 | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ |



TVs

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | |
|-------------------------------------|---------------|---------|-----------------------|--------------------|--------------------|---------------------|-----|---------------|-------------|---------------|-------------|--------------|---------------|
| | | | Predicted reliability | Owner satisfaction | HD picture quality | UHD picture quality | HDR | Viewing angle | Motion blur | Sound quality | Versatility | Data privacy | Data security |
| 65-INCH TVs <i>Continued</i> | | | | | | | | | | | | | |
| LG 65QNED80UQA | 64 | \$900 | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| TCL 65R648 | 63 | \$2,000 | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ |
| LG 65NANO80UPA | 62 | \$830 | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ |
| Samsung UN65TU7000 | 62 | \$500 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| 55- TO 60-INCH TVs | | | | | | | | | | | | | |
| ✓ Samsung QN55S95B | 87 | \$1,700 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED55C2PUA | 86 | \$1,500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED55G1PUA | 85 | \$1,510 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XR-55A90J | 85 | \$2,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XR-55A95K | 85 | \$3,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED55C1PUB | 84 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED55C2AUA | 84 | \$1,500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN55QN90B | 83 | \$1,500 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED55A1AUA | 81 | \$950 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN55QN90A | 81 | \$1,400 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XR-55A80K | 81 | \$1,500 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED55B2PUA | 80 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN55QN85A | 80 | \$1,075 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED55A1PUA | 80 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED55A2AUA | 79 | \$900 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN55QN85B | 79 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ |
| ✓ LG OLED55A2PUA | 79 | \$895 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN55Q80B | 78 | \$1,200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN55QN95B | 78 | \$2,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ |
| ✓ Samsung QN55QN85BD | 78 | \$1,230 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ |
| ✓ Samsung QN55Q80A | 77 | \$1,055 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN55Q8DA | 77 | \$850 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG 55QNED85UQA | 77 | \$800 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG 55QNED85AQA | 76 | \$1,100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN55Q80BD | 76 | \$1,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG 55NANO90UPA | 74 | \$800 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XR-55X90K | 72 | \$1,100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |



TVs

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | |
|--|---------------|---------|-----------------------|--------------------|--------------------|---------------------|-----|---------------|-------------|---------------|-------------|--------------|---------------|
| | | | Predicted reliability | Owner satisfaction | HD picture quality | UHD picture quality | HDR | Viewing angle | Motion blur | Sound quality | Versatility | Data privacy | Data security |
| 55- TO 60-INCH TVs <i>Continued</i> | | | | | | | | | | | | | |
| ✓ Samsung QN60Q60A | 72 | \$900 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XR-55X90J | 72 | \$1,000 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| ✓ Samsung UN55TU8300 | 71 | \$530 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN55Q7DA | 70 | \$800 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| ✓ Samsung QN55Q70A | 70 | \$800 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| Samsung QN55Q60A | 69 | \$700 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| LG 55QNED80UQA | 69 | \$845 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ |
| Samsung QN55LS03B | 69 | \$1,300 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| Samsung QN60Q6DA | 69 | \$650 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| Samsung QN55Q60B | 66 | \$700 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| TCL 55R635 | 66 | \$775 | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ |
| Samsung QN60Q60B | 66 | \$900 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| Samsung QN55Q60BD | 65 | \$700 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| Samsung UN55TU700D | 64 | \$400 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| Sony KD55X85K | 64 | \$800 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| Sony XBR-55X81CH | 62 | \$500 | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ |
| Hisense 55U7G | 62 | \$850 | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| LG 55UP8000PUA | 62 | \$440 | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ |
| 46- TO 52-INCH TVs | | | | | | | | | | | | | |
| ✓ LG OLED48C1PUB | 85 | \$1,200 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED48C1AUB | 84 | \$900 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG OLED48A1PUA | 80 | \$800 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XBR-48A9S | 78 | \$800 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ |
| ✓ Samsung QN50QN90A | 78 | \$1,175 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XR-48A90K | 78 | \$1,000 | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ |
| ✓ Samsung QN50QN90B | 76 | \$1,400 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony XR-50X90J | 74 | \$1,000 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ |
| ✓ Samsung QN50Q80B | 70 | \$915 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG 50UP8000PUA | 69 | \$350 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ |
| ✓ LG 50NANO75UPA | 67 | \$500 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ |
| ✓ Sony KD50X80K | 67 | \$580 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| Samsung QN50Q60B | 64 | \$630 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |



TVs

| Brand + Model | Overall Score | Price | Survey Results | | Test Results | | | | | | | | |
|--|---------------|---------|-----------------------|--------------------|--------------------|---------------------|-----|---------------|-------------|---------------|-------------|--------------|---------------|
| | | | Predicted reliability | Owner satisfaction | HD picture quality | UHD picture quality | HDR | Viewing angle | Motion blur | Sound quality | Versatility | Data privacy | Data security |
| 46- TO 52-INCH TVs <i>Continued</i> | | | | | | | | | | | | | |
| LG 50NANO75UQA | 63 | \$500 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| LG 50UP7670PUC | 63 | \$300 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| 39- TO 43-INCH TVs | | | | | | | | | | | | | |
| ✓ LG OLED42C2PUA | 79 | \$1,250 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ |
| ✓ Samsung QN43QN90B | 71 | \$1,100 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ |
| ✓ Samsung QN43Q60A | 67 | \$550 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| ✓ Sony KD43X85K | 66 | \$650 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| ✓ Samsung QN43LS01T | 66 | \$830 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| ✓ Sony KD43X80J | 66 | \$400 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| ✓ Samsung UN40N5200 | 66 | \$240 | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ |
| ✓ Samsung QN43LS03B | 65 | \$895 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| ✓ LG 43NANO75UQA | 64 | \$430 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| ✓ LG 43UP8000PUA | 63 | \$410 | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| ✓ LG 43NANO75UPA | 63 | \$410 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| ✓ Samsung QN43Q60B | 63 | \$550 | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| ✓ Sony KD43X80K | 62 | \$530 | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ | ↓ | ↑ |
| 32-INCH TVs | | | | | | | | | | | | | |
| ✓ Samsung UN32N5300 | 65 | \$230 | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ |
| ✓ Sony KD32W830K | 62 | \$370 | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ |
| ✓ Samsung UN32M4500 | 62 | \$180 | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ |
| 28-INCH AND SMALLER TVs | | | | | | | | | | | | | |
| ✓ LG 24LM530S-PU | 58 | \$155 | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ |
| ✓ LG 24LF454B | 58 | \$150 | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | ↓ | ↓ | NA | NA |
| ✓ LG 24LM520S-WU | 58 | \$160 | ↑ | ↑ | ↑ | NA | NA | ↓ | ↓ | ↓ | ↓ | ↓ | ↑ |

➤ Digital and All Access members can find the latest, complete ratings at [CR.org/tvs](https://www.crbuyingguide.org/tvs).

HOW WE TEST: Overall Score combines test results and survey data. **Predicted reliability** reflects the likelihood that a TV will have problems in the first five years of ownership. **Owner satisfaction** is based on the proportion of members who are extremely likely to recommend their TV. Findings are from CR's 2019, 2020, and 2021 Summer Quarterly Surveys. **HD picture quality** assesses detail, color accuracy, and contrast

using signals from special test patterns and videos, via an HDMI input, after the TV is adjusted using standard picture controls. **UHD picture quality** is evaluated similarly, using non-HDR 4K UHD content. (HDR content is tested separately.) **HDR**—high dynamic range—indicates how effectively the TV can reproduce the enhanced quality of HDR content. Very effective HDR can also reproduce fine gradations of shadow

detail from black to white, and display a wider range of colors. Ineffective HDR presents images that are no better than regular standard dynamic range (SDR) TVs. **Viewing angle** evaluates picture quality for clarity and color accuracy at various horizontal and vertical viewing angles. **Sound quality** is measured from the set's built-in speakers with subjective listening and test gear. We listen for overall clarity of sound, depth

of bass, volume levels and audible distortion. **Motion blur** evaluates how well the display can present a blur-free image during motion scenes. **Versatility** indicates features that increase a TV's utilities or capabilities. Scores for **Data privacy** and **Data security** are a measure of how the TV and its service providers collect, share, use, and protect your data. **Price** is approximate retail.



Wireless Speakers

Wireless speakers use Bluetooth and/or WiFi connectivity to let you stream your favorite tunes without a collection of separate components or a tangle of cables, making them a great choice for listening around the house—or outside.



What to Look For

- A home model, which usually requires AC power and often connects via Bluetooth and/or your home network via a robust WiFi connection, can usually fill a decent-size room with sound without distortion.
- A portable model with a rechargeable battery and Bluetooth pairing to your

- smartphone, for streaming music while you're on the go.
- A water-resistant portable model is great for outdoor use, and can travel from your deck to the beach.
- Sound quality is what separates top speakers from lesser models; that's why our testers weigh it most heavily in our ratings.

- A USB port will let you charge a phone or tablet.

What to Skip

- Portable models with limited battery life that will restrict their use.

What You'll Pay

- Prices range from less than \$100 to more than \$400.

BUYING ADVICE

If you buy online, check the return policy so that you can exchange it if you're not happy with the sound quality.

For more buying advice, go to [CR.org/wireless-speakers](https://www.cr.org/wireless-speakers).

| Brand + Model | Overall Score | Price | Test Results | | | Features | | |
|------------------------------------|---------------|---------|---------------|-------------|-------------|-----------------------------|--------------------------|-----------------------------|
| | | | Sound quality | Ease of use | Versatility | Optional multi-room sharing | Adjustable tone settings | Updatable software/firmware |
| HOME MODELS | | | | | | | | |
| ✓ Edifier S1000MKII | 75 | \$400 | ↑ | ↑ | ↓ | NA | • | |
| ✓ Edifier S1000DB | 74 | \$350 | ↑ | ↑ | ↓ | NA | • | |
| ✓ Sonos Five | 74 | \$550 | ↑ | ↑ | ↑ | • | • | • |
| ✓ Edifier R2000DB | 73 | \$330 | ↑ | ↑ | ↓ | | • | |
| ✓ Edifier S2000MKIII | 72 | \$550 | ↑ | ↑ | ↓ | NA | • | |
| ✓ AirPulse A100 | 70 | \$1,000 | ↑ | ↑ | ↑ | NA | • | |
| ✓ Denon Home 250 | 69 | \$500 | ↑ | ↑ | ↑ | • | • | • |
| ✓ Denon Home 350 | 69 | \$700 | ↑ | ↑ | ↑ | • | • | • |
| ✓ Denon Home 150 | 66 | \$250 | ↑ | ↑ | ↑ | • | • | • |
| ✓ Sonos One SL | 64 | \$200 | ↑ | ↑ | ↑ | • | • | • |
| ✓ Audio Pro C10 MKII | 64 | \$450 | ↑ | ↑ | ↑ | • | • | • |
| ✓ Bowers & Wilkins Formation Wedge | 61 | \$1,000 | ↑ | ↑ | ↑ | • | • | • |
| ✓ Ikea Symfonisk Bookshelf (gen 2) | 61 | \$120 | ↑ | ↑ | ↑ | • | • | • |



WIRELESS SPEAKERS

| Brand + Model | Overall Score | Price | Test Results | | | Features | | |
|----------------------------------|---------------|-------|---------------|-------------|-------------|-----------------------------|--------------------------|-----------------------------|
| | | | Sound quality | Ease of use | Versatility | Optional multi-room sharing | Adjustable tone settings | Updatable software/firmware |
| PORTABLE MODELS | | | | | | | | |
| ✔ Ultimate Ears Hyperboom | 63 | \$450 | ↑ | ↓ | ↑ | NA | • | • |
| ✔ Audio Pro T3+ | 60 | \$230 | ↓ | ↑ | ↓ | | | |
| ✔ JBL Xtreme 3 | 60 | \$380 | ↓ | ↑ | ↓ | | | • |
| ✔ JBL Boombox 2 | 60 | \$500 | ↓ | ↑ | ↓ | NA | | • |
| ✔ Harman Kardon Onyx Studio 7 | 60 | \$180 | ↓ | ↑ | ↓ | | | • |
| ✔ Sony XG300 | 60 | \$350 | ↓ | ↑ | ↑ | | • | • |
| ✔ Harman Kardon Onyx Studio 6 | 60 | \$480 | ↓ | ↑ | ↓ | NA | | • |
| ✔ Anker SoundCore Rave Neo | 60 | \$140 | ↓ | ↑ | ↑ | NA | • | • |
| ✔ JBL Partybox 110 | 60 | \$300 | ↓ | ↑ | ↑ | | • | • |
| ✔ Bose SoundLink Color II | 60 | \$130 | ↓ | ↑ | ↓ | | | • |
| ✔ JBL Xtreme 2 | 59 | \$350 | ↓ | ↑ | ↓ | | | • |
| ✔ JBL Charge 4 | 58 | \$145 | ↓ | ↑ | ↓ | NA | | • |
| ✔ Bose SoundLink Revolve II | 57 | \$220 | ↓ | ↑ | ↓ | | | • |
| ✔ Bose SoundLink Revolve+ II | 57 | \$330 | ↓ | ↑ | ↓ | | | • |
| ✔ Bose SoundLink Revolve | 57 | \$230 | ↓ | ↑ | ↓ | | | • |
| ✔ Bose SoundLink Revolve+ | 57 | \$330 | ↓ | ↑ | ↓ | | | • |
| ✔ Anker SoundCore Rave PartyCast | 57 | \$180 | ↓ | ↑ | ↑ | NA | • | • |
| ✔ Sony SRS-XB23 | 56 | \$90 | ↓ | ↑ | ↓ | NA | • | |
| ✔ JBL Flip 5 | 56 | \$100 | ↓ | ↑ | ↓ | | | • |
| ✔ JBL PartyBox On-The-Go | 56 | \$315 | ↓ | ↓ | ↓ | | | |
| ✔ Sony XE300 | 56 | \$200 | ↓ | ↑ | ↓ | | • | • |
| ✔ JBL Charge 5 | 56 | \$180 | ↓ | ↑ | ↓ | | | • |
| ✔ Ultimate Ears Megaboom 3 | 55 | \$150 | ↓ | ↓ | ↓ | | • | • |
| ✔ JBL Flip 6 | 55 | \$130 | ↓ | ↑ | ↓ | | • | • |
| ✔ Bose SoundLink Flex | 55 | \$150 | ↓ | ↑ | ↓ | | | • |
| ✔ Ion-Audio Sport XL | 54 | \$200 | ↓ | ↑ | ↑ | | • | |
| ✔ Marshall Emberton | 54 | \$150 | ↓ | ↓ | ↓ | NA | | |

> Digital and All Access members can find the latest, complete ratings at [CR.org/wireless-speakers](https://www.cr.org/wireless-speakers).

HOW WE TEST: Overall Score is based on the results of all our tests. Sound

quality measures tonal accuracy and ability to reproduce fine sonic detail.

Ease of use refers to setup and use of controls. Versatility is based on useful

features. Price is approximate retail.



AUTOS



Standout Models by Category

Of all the recent cars, minivans, SUVs, and pickup trucks that we've tested at our 327-acre test track in central Connecticut, these are the top-scoring models across the most popular categories.

CARS



Nissan Leaf

COMPACT ELECTRICS/HYBRIDS
\$25,000-\$44,000

Best EVs
Nissan Leaf

**Best Hybrids/
Plug-In Hybrid**
Toyota Prius
Toyota Prius Prime
Hyundai Elantra
Hybrid
Toyota Corolla
Hybrid



Hyundai Venue

SMALL HATCHBACKS
\$16,000-\$25,000

Best Overall
Hyundai Venue
Nissan Kicks



Nissan Sentra

SMALL SEDANS
\$17,000-\$25,000

Best Overall
Subaru Impreza
Nissan Sentra
Hyundai Elantra
Volkswagen Jetta
Toyota Corolla
Honda Civic
Mazda3



Toyota Camry Hybrid

MIDSIZE SEDANS
\$25,000-\$35,000

Best Overall
Honda Accord
Subaru Legacy
Toyota Camry
Hyundai Sonata
Kia K5
Nissan Altima

Fuel-Efficient
Honda Accord
Hybrid
Toyota Camry
Hybrid
Hyundai Sonata
Hybrid



Chrysler 300

LARGE SEDANS
\$35,000-\$45,000

Best Overall
Chrysler 300
Dodge Charger
Nissan Maxima



Audi A4

LUXURY SEDANS
\$30,000-\$115,000

Best Compact
Infiniti Q50
Audi A4
Volkswagen Arteon
BMW 3 Series
Tesla Model 3
Audi A3
Acura Integra
Acura TLX
Genesis G70
BMW 2 Series
Gran Coupe

Lexus IS
Kia Stinger
**Best Midsize
& Large**
Audi A6
BMW 5 Series
Lexus ES
Audi A8



STANDOUT MODELS

SUVS



Subaru Forester

SMALL

\$25,000-\$40,000

Best Overall

Subaru Forester
Hyundai Tucson
Subaru Crosstrek
Mazda CX-50
Ford Bronco Sport
Mazda CX-5
Nissan Rogue Sport
Chevrolet Trailblazer

Fuel-Efficient

Hyundai Tucson Hybrid
Toyota RAV4 Prime
Subaru Crosstrek Hybrid
Kia Sportage Hybrid
Toyota RAV4 Hybrid



Kia Telluride

MIDSIZED

\$37,000-\$50,000

Fuel-Efficient

Toyota Highlander Hybrid
Toyota Venza

Best Overall (Three-Row)

Kia Telluride
Toyota Highlander
Hyundai Palisade
Mazda CX-9
Chevrolet Traverse
Honda Pilot
Volkswagen Atlas

Best Overall (Two-Row)

Subaru Outback
Chevrolet Blazer
Nissan Murano
Ford Edge
Honda Passport

SPORTS CARS



Mazda MX-5 Miata

PRICE RANGE

\$24,000-\$100,000

Roadsters

Mazda MX-5 Miata
Porsche 718 Boxster
BMW Z4

Fun Coupes

Toyota Supra
BMW 230i
Audi TT

PICKUP TRUCKS



Honda Ridgeline

PRICE RANGE

\$20,000-\$75,000

Best Small

Ford Maverick

Best Mid-sized

Honda Ridgeline

Fuel Efficient

Ford Maverick Hybrid

Best Full-Sized

Ram 1500
Toyota Tundra

MINIVANS



Kia Carnival

PRICE RANGE

\$35,000-\$50,000

Best Overall

Honda Odyssey
Kia Carnival

Fuel Efficient

Toyota Sienna



Ford Expedition MAX

LARGE

\$55,000-\$85,000

Best Overall

Ford Expedition MAX



Buick Envision

LUXURY

\$30,000-\$50,000

Best Entry-Level

Mini Cooper Countryman
Buick Encore GX
Acura RDX
Volvo XC40

Energy/Fuel Efficient

Lexus NX350h
Ford Mustang Mach-E
Hyundai Ioniq 5
Kia EV6
Lexus UX250h

Best Compact

Buick Envision
Lexus NX
BMW X3
Audi Q5
Porsche Macan
Volvo XC60



BMW X5

LUXURY

\$50,000-\$100,000

Best Mid-sized

BMW X5
Cadillac XT5
Lexus GX
Audi Q7

Acura MDX

Porsche Cayenne


Best Large

BMW X7



New Car Ratings

Included here are ratings on 235 vehicles that Consumer Reports has recently tested. Within each category, they are ranked by their Overall Score.

To earn our Recommendation , vehicles must do well in our Overall Score, which accounts for a vehicle's performance in our road tests; results from our reliability and owner satisfaction surveys; availability of standard frontal crash-prevention systems that include forward collision warning (FCW), automatic emergency braking (AEB) that operates at highway speeds, a pedestrian detection system, and blind spot warning (BSW); and,

if applicable, safety tests that were conducted by the government or the insurance industry.

Survey results include predicted reliability, which is our forecast of how well a new car will likely hold up based on its recent history from our Annual Auto Surveys. Owner satisfaction is the percentage of Consumer Reports members who say they would definitely buy or lease their vehicle again. Both predictions for new or re-designed models are based on the manufacturer's history, and the previous generation of the vehicle or similar models.














Our road-test score is based on results from more than 50 tests and evaluations at our 327-acre test facility including acceleration, braking, emergency handling, usability, fit and finish, noise, ride, and more.

Overall mpg is what a vehicle achieved in CR's own fuel-economy tests, comprising a mix of city and highway driving.

















Highs and Lows give a summary of the models' notable strength and weaknesses. The Green Choice designation (Leaf) indicates which vehicles are in the top 20 percent of the cleanest emitting in their model year.

| Make + Model | Overall Score | Price | Survey Results | | Road-Test Results | | Highs | Lows |
|--------------|---------------|-------|----------------|-----------------------|--------------------|-----------------|-------|------|
| | | | As tested | Predicted reliability | Owner satisfaction | Road-test score | | |

CARS: COMPACT ELECTRICS

| | | | | | | | | |
|--|--|----------|---|---|----|------------------|--|---|
|  Nissan Leaf SL Plus |  78 | \$44,330 |  |  | 73 | 104 ¹ | Quietness, smooth power delivery, cabin access, low running costs, no emissions. | Charging time, range still limited, driving position, short on agility. |
| Chevrolet Bolt EUV Premier |  65 | \$43,590 |  |  | 80 | 115 ¹ | Low running costs, acceleration, ride, quietness, no emissions. | Reliability, charging time, lacks available AWD, gear selector. |
| Chevrolet Bolt 2LT |  62 | \$36,165 |  |  | 78 | 120 ¹ | Low running costs, acceleration, agility, quietness, no emissions. | Reliability, charging time, brake pedal feel. |
| Hyundai Kona Electric Limited |  61 | \$42,330 |  |  | 76 | 120 ¹ | Acceleration, handling, range, no emissions, low running costs. | Gear selector, long charging time |

CARS: COMPACT HYBRIDS AND PLUG-INS

| | | | | | | | | |
|--|--|----------|---|---|----|------------------------------------|---|--|
|  Toyota Prius LE |  79 | \$27,323 |  |  | 75 | 52 | Fuel economy, hatchback versatility, ride, reliability. | Rear visibility, acceleration, seat comfort, odd gear selector and gauges, too easy to turn off DRL. |
|  Toyota Prius Prime Premium |  79 | \$29,889 |  |  | 74 | 133 ¹ / 50 ² | Fuel economy, no range anxiety, hatchback versatility, ride, reliability. | Complex infotainment screen, no rear wiper, too easy to turn off DRL. |
|  Hyundai Elantra Hybrid Blue |  76 | \$24,900 |  |  | 79 | 48 | Fuel economy, handling, braking, controls. | Access. |
|  Toyota Corolla Hybrid LE |  73 | \$25,145 |  |  | 69 | 48 | Fuel economy, ride, controls. | Acceleration, rear seat, access. |

¹ Miles-per-gallon equivalent (MPGe) ² Miles per gallon while running on gas engine.



NEW CAR RATINGS

| Make + Model | Overall Score | Price | Survey Results | | Road-Test Results | | Highs | Lows |
|--------------|---------------|-------|----------------|-----------------------|--------------------|-----------------|-------|------|
| | | | As tested | Predicted reliability | Owner satisfaction | Road-test score | | |

CARS: SMALL SEDANS

| | | | | | | | | |
|--------------------------|----|----------|----|----|----|----|--|---|
| ✓ Subaru Impreza Premium | 81 | \$23,410 | ↑ | ↓ | 85 | 30 | Ride, braking, fuel economy, relatively roomy interior, controls. | Front-seat comfort. |
| ✓ Nissan Sentra SV | 77 | \$21,400 | ↓ | ↓ | 81 | 32 | Ride, handling, controls, rear seat, braking, fuel economy. | Front seat short on lower back support, foot-operated parking brake, headlight performance. |
| ✓ Hyundai Elantra SEL | 74 | \$23,000 | ↓ | ↑ | 76 | 33 | Fuel economy, secure handling, braking, controls. | Engine noise, ride, access. |
| ✓ Volkswagen Jetta SE | 73 | \$23,325 | ↓ | ↓ | 78 | 34 | Fuel economy, controls, relatively roomy interior. | Low dash vents. |
| ✓ Toyota Corolla LE | 73 | \$23,530 | ↑ | ↓ | 68 | 33 | Fuel economy, ride, controls. | Acceleration, rear seat, access. |
| ✓ Honda Civic Sport | 70 | \$24,095 | ↓ | ↑ | 71 | 33 | Fuel economy, handling, braking, controls. | Noise, stiff ride, access. |
| ✓ Mazda3 Select | 69 | \$24,115 | ↓ | ↓ | 75 | 30 | Fit and finish, quietness, braking, fuel economy. | Controls. |
| ✓ Nissan Versa SV | 62 | \$18,980 | ↓ | ↓ | 61 | 32 | Controls, fuel economy, standard active safety features for price. | Ride, engine noise, seat comfort. |
| Kia Rio S | 53 | \$17,220 | ↓ | ↓ | 61 | 33 | Controls, fuel economy. | Stiff ride, loud cabin, seat comfort, interior room. |
| Kia Forte LXS | 39 | \$20,165 | ↓↓ | ↓↓ | 67 | 34 | Controls, fuel economy. | Reliability, ride, noise, seat comfort, fit and finish. |

CARS: SMALL HATCHBACKS

| | | | | | | | | |
|-----------------------------|----|----------|---|----|----|----|---|--|
| ✓ Hyundai Venue SEL | 61 | \$20,720 | ↓ | ↓ | 61 | 32 | Controls, fuel economy, braking. | Ride, noise, fit and finish, rear seat, no adjustable seat-belt anchors. |
| ✓ Nissan Kicks SV | 61 | \$21,050 | ↓ | ↓ | 64 | 32 | Fuel economy, controls, visibility. | Acceleration, fit and finish, front-seat comfort, agility. |
| Toyota C-HR XLE | 59 | \$23,892 | ↓ | ↓↓ | 64 | 29 | Controls. | Slow acceleration, wind noise, rear visibility, rear access, unsupportive driver's seat. |
| Kia Soul EX | 54 | \$25,320 | ↓ | ↓ | 76 | 28 | Braking, controls, passenger space, cabin access. | Reliability, ride, loud engine. |
| Toyota Corolla Hatchback SE | 51 | \$24,263 | ↓ | ↓ | 66 | 36 | Handling, fuel economy, controls, braking. | Reliability, ride, engine noise, tight rear seat. |
| Mitsubishi Mirage ES | 33 | \$16,050 | ↓ | ↓ | 29 | 37 | Fuel economy, turning circle, relatively roomy rear seat, hatchback versatility, feature content. | Handling, noise, vibration, acceleration, feels cheap. |

CARS: MIDSIZED

| | | | | | | | | |
|----------------------------|----|----------|---|---|----|----|---|--|
| ✓ Honda Accord EX (1.5T) | 88 | \$28,345 | ↑ | ↑ | 89 | 31 | Ride, handling, fuel economy, controls. | Low stance hurts access. |
| ✓ Honda Accord Hybrid EX | 87 | \$29,780 | ↑ | ↑ | 89 | 47 | Fuel economy, ride, trunk space. | Low stance hurts access, unintuitive gear selector. |
| ✓ Subaru Legacy Premium | 87 | \$27,609 | ↑ | ↓ | 89 | 28 | Ride, transmission. | Some climate functions require multiple steps. |
| ✓ Toyota Camry Hybrid LE | 86 | \$28,949 | ↑ | ↑ | 89 | 47 | Fuel economy, ride, controls. | Low stance hurts access, too easy to cancel DRL. |
| ✓ Toyota Camry LE (4-cyl.) | 84 | \$26,364 | ↑ | ↑ | 86 | 32 | Fuel economy, braking, ride, controls. | High-rpm engine noise, transmission refinement, low stance hurts access, too easy to cancel DRL. |



NEW CAR RATINGS

| Make + Model | Overall Score | Price | Survey Results | | Road-Test Results | | Highs | Lows |
|--------------|---------------|-------|----------------|-----------------------|--------------------|-----------------|-------|------|
| | | | As tested | Predicted reliability | Owner satisfaction | Road-test score | | |

CARS: MIDSIZED *Continued*

| | | | | | | | | |
|--------------------------------------|----|----------|---|---|----|----|--|--|
| ✓ Hyundai Sonata SEL (2.5L) | 83 | \$26,670 | ↑ | ↓ | 81 | 31 | Fuel economy, trusty handling, braking, available tech features. | Ride, gear selector. |
| ✓ Hyundai Sonata Hybrid SEL | 80 | \$31,515 | ↑ | ↓ | 76 | 44 | Fuel economy, trusty handling, available tech features. | Ride, gear selector, rough shifts. |
| ✓ Kia K5 LXS | 77 | \$25,610 | ↓ | ↓ | 82 | 32 | Controls, fuel economy, interior room, braking. | Hesitation during rolling stops, access, no power seat on LXS. |
| ✓ Nissan Altima 2.5 SV | 72 | \$29,330 | ↓ | ↓ | 81 | 31 | Controls, fuel economy, rear seat. | Agility, ease of entry, ride. |
| ✓ Chevrolet Malibu 1LT (1.5T) | 56 | \$26,790 | ↓ | ↓ | 80 | 29 | Ride, quietness, controls. | Reliability, raspy engine, front seats, visibility, no standard AEB. |

CARS: LARGE

| | | | | | | | | |
|--------------------------------------|----|----------|---|---|----|----|---|--|
| ✓ Chrysler 300 C (V8) | 83 | \$45,650 | ↑ | ↑ | 84 | 20 | Acceleration, transmission, ride, quietness, seat comfort, fit and finish, reliability. | Expensive optional active safety equipment. |
| ✓ Chrysler 300 Limited (V6) | 83 | \$38,335 | ↑ | ↑ | 83 | 22 | Transmission, ride, quietness, seat comfort, fit and finish, reliability. | Expensive optional active safety equipment. |
| ✓ Dodge Charger R/T Plus (V8) | 80 | \$40,375 | ↑ | ↑ | 85 | 20 | V8 sound and power, transmission, easy-to-use infotainment system. | Visibility, access, optional active safety equipment. |
| ✓ Nissan Maxima Platinum | 79 | \$41,995 | ↑ | ↓ | 81 | 25 | Acceleration, controls, fit and finish. | Ride, steering, engine noise, access, snug driving position, visibility, rear-seat room. |
| ✓ Dodge Charger SXT (V6) | 78 | \$34,510 | ↑ | ↑ | 82 | 22 | Transmission, quietness, ride, interior room, feature content. | Visibility, access, optional active safety equipment. |

CARS: LUXURY SMALL ELECTRICS

| | | | | | | | | |
|-----------------------------------|----|----------|---|---|----|-------------------|---|---|
| ✓ Tesla Model 3 Long Range | 79 | \$59,000 | ↓ | ↑ | 82 | 130 ^{††} | Instant power, handling agility, front-seat comfort, no emissions, driving range for an EV. | Stiff ride, distracting controls, rear seat, long charging times, no real blind spot warning. |
|-----------------------------------|----|----------|---|---|----|-------------------|---|---|

CARS: LUXURY SMALL

| | | | | | | | | |
|--------------------------------------|----|----------|---|---|----|----|--|---|
| ✓ Infiniti Q50 Luxe (AWD) | 87 | \$48,775 | ↑ | ↓ | 85 | 22 | Acceleration, agility, braking, visibility, reliability. | Cumbersome infotainment system, small trunk, fuel economy. |
| ✓ Audi A4 Premium Plus | 85 | \$48,890 | ↑ | ↓ | 88 | 27 | Ride, handling, quietness, transmission, fit and finish, front-seat comfort, reliability. | Controls including gear selector take getting used to, tight rear seat. |
| ✓ Volkswagen Arteon SEL (AWD) | 82 | \$43,475 | ↓ | ↓ | 91 | 24 | Handling, braking, fit and finish, controls, hatchback versatility. | Engine noise. |
| ✓ BMW 330i xDrive | 80 | \$52,995 | ↓ | ↑ | 86 | 29 | Handling, acceleration, braking, transmission, fuel economy, front-seat comfort, fit and finish. | Controls, overzealous lane keeping assistance. |
| ✓ Audi A3 Premium Plus | 76 | \$43,020 | ↓ | ↑ | 83 | 31 | Acceleration, handling, braking, fuel economy, front seat comfort. | Tight rear seat, small trunk. |
| ✓ Acura Integra A-Spec | 75 | \$34,395 | ↓ | ↓ | 77 | 31 | Fuel economy, handling, controls, hatchback versatility. | Ride, noise, low stance hurts access. |
| ✓ Acura TLX Tech (2.0T, AWD) | 75 | \$45,025 | ↑ | ↓ | 67 | 23 | Acceleration, transmission, front-seat comfort, reliability. | Infotainment system, engine and road noise, access, rear seat room. |

^{††}Miles-per-gallon equivalent (MPGe)



NEW CAR RATINGS

| Make + Model | Overall Score | Price | Survey Results | | Road-Test Results | | Highs | Lows |
|--------------|---------------|-------|----------------|-----------------------|--------------------|-----------------|-------|------|
| | | | As tested | Predicted reliability | Owner satisfaction | Road-test score | | |

CARS: LUXURY SMALL *Continued*

| | | | | | | | | |
|--|----|----------|----|---|----|----|--|--|
| ✓ Genesis G70 Elite (2.0T, AWD) | 73 | \$43,115 | ↓ | ↑ | 74 | 23 | Handling, controls, fit and finish. | Tight quarters, gear selector, stopping distance. |
| ✓ BMW 228i xDrive Gran Coupe | 71 | \$41,345 | ↓ | ↑ | 75 | 27 | Eager powertrain and handling, front-seat comfort, fit and finish. | Access, rear seat room, ride. |
| ✓ Lexus IS300 (3.5L, AWD) | 70 | \$45,345 | ↓ | ↓ | 69 | 22 | Acceleration, braking, fit and finish. | Controls, tight quarters, driving position, fuel economy for class. |
| ✓ Kia Stinger Premium (2.0T, AWD) | 70 | \$40,400 | ↓ | ↓ | 75 | 23 | Handling, front-seat comfort, hatchback versatility. | Ride, tight rear seat, difficult access, visibility. |
| Cadillac CT4 Premium Luxury (2.0T, AWD) | 58 | \$49,215 | ↓ | ↓ | 78 | 25 | Handling, braking, front-seat comfort, fit and finish. | Rear-seat room and access, scant in-cabin storage. |
| Cadillac CT5 Premium Luxury (2.0T, AWD) | 57 | \$53,520 | ↓ | ↓ | 78 | 24 | Handling, braking, front-seat comfort, fit and finish. | Unrefined transmission, engine noise, rear headroom, low dash vents. |
| Volvo S60 (B5, FWD) | 57 | \$47,110 | ↓ | ↓ | 71 | 26 | Braking, quietness, front-seat comfort, fit and finish. | Reliability, ride, controls. |
| Mercedes-Benz CLA250 (4MATIC) | 55 | \$44,390 | ↓ | ↓ | 65 | 27 | Handling, braking, fit and finish, front-seat comfort. | Ride, controls, hesitation off the line, rear seat, wimpy A/C. |
| Alfa Romeo Giulia Ti (AWD) | 50 | \$48,890 | ↓↓ | ↑ | 70 | 27 | Agility, steering. | Reliability, controls, rear seat, limited driver's seat adjustments. |

CARS: LUXURY MIDSIZED/LARGE ELECTRICS

| | | | | | | | | |
|---------------------------------------|----|-----------|----|---|----|-----|--|---|
| Mercedes-Benz EQS 580 (4MATIC) | 68 | \$135,875 | ↓ | ↑ | 95 | 94 | Acceleration, quietness, ride, maneuverability, seat comfort, fit and finish, no tailpipe emissions. | Brake pedal feel, driving position, distracting controls, rear visibility. |
| Porsche Taycan 4S | 61 | \$128,520 | ↓ | ↑ | 86 | 77 | Acceleration, ride, handling, front-seat comfort, no emissions. | Reliability, controls, price, charging time, limited range, visibility. |
| Tesla Model S Long Range | 60 | \$92,690 | ↓↓ | ↑ | 88 | 120 | Acceleration, braking, quietness, hatchback versatility, no tailpipe emissions, low running cost. | Reliability, yoke steering wheel, controls, charge times, access, rear seat, visibility, no real BSW. |
| Polestar 2 Standard | 57 | \$62,400 | ↓ | ↑ | 72 | 92 | Acceleration, braking, handling, no emissions. | Ride, controls, cramped interior limited range, long charging time. |

CARS: LUXURY MIDSIZED/LARGE

| | | | | | | | | |
|--|----|----------|---|---|----|----|---|--|
| ✓ Audi A6 Premium Plus (2.0T) | 87 | \$59,390 | ↑ | ↓ | 93 | 26 | Handling, braking, seat comfort, fit and finish. | Hesitation off the line, scant in-cabin storage. |
| ✓ BMW 530i xDrive | 85 | \$65,210 | ↓ | ↑ | 94 | 26 | Ride, quietness, transmission, seat comfort, fit and finish. | Controls have a learning curve. |
| ✓ Lexus ES350 | 83 | \$48,855 | ↑ | ↓ | 84 | 25 | Ride, quietness, front-seat comfort, fit and finish. | Controls, rear seat. |
| ✓ Audi A8 3.0T | 83 | \$97,595 | ↓ | ↓ | 96 | 21 | Ride, quietness, transmission, interior room, seat comfort, fit and finish. | Controls require a learning curve, scant in-cabin storage. |
| Genesis G90 Premium (3.3T, AWD) | 69 | \$71,550 | ↓ | ↑ | 89 | 18 | Powertrain, ride, quietness, interior room. | Fuel economy, unintuitive gear selector, low dash vents. |
| Mercedes-Benz E350 (4MATIC) | 68 | \$69,585 | ↓ | ↑ | 85 | 24 | Agility, braking, quietness, front-seat comfort, fit and finish. | Controls, tight rear seat, rear access. |

†† Miles-per-gallon equivalent (MPGe)





NEW CAR RATINGS

| Make + Model | Overall Score | Price | Survey Results | | Road-Test Results | | Highs | Lows |
|--------------|---------------|-------|----------------|-----------------------|--------------------|-----------------|-------|------|
| | | | As tested | Predicted reliability | Owner satisfaction | Road-test score | | |

CARS: LUXURY MIDSIZED/LARGE *Continued*

| | | | | | | | | |
|---|----|-----------|----|----|----|----|--|--|
| Genesis G80 Advanced (2.5T AWD) | 68 | \$56,920 | ⬇️ | ⬆️ | 89 | 24 | Ride, handling, braking, interior room, fit and finish. | Controls, hidden exterior trunk release. |
| Lexus LS500 (AWD) | 66 | \$103,899 | ⬇️ | ⬇️ | 72 | 20 | Acceleration, quietness, fit and finish, transmission, driver's seat. | Controls, rear seat space for class, small trunk. |
| Volvo S90 (B6, AWD) | 58 | \$61,855 | ⬇️ | ⬇️ | 73 | 23 | Seat comfort, fit and finish. | Reliability, ride comfort, coarse engine noise, unintuitive controls. |
| Maserati Ghibli S Q4 | 53 | \$89,010 | ⬇️ | ⬇️ | 71 | 19 | Exhaust sound, steering feedback, braking, acceleration, transmission, fit and finish. | Ride, initial turbo lag, fuel economy, rear seat, access, touchy brake pedal, fussy gear selector. |

SPORTS CARS

| | | | | | | | | |
|---------------------------------------|----|----------|----|----|----|----|--|---|
| ✓ Mazda MX-5 Miata Club | 85 | \$29,905 | ⬆️ | ⬆️ | 80 | 34 | Agility, manual shifter, fuel economy, easy to raise/lower manual top, reliability. | Ride, noise, tight quarters, cumbersome infotainment system, access. |
| ✓ Toyota Supra Premium | 83 | \$56,115 | ⬇️ | ⬆️ | 91 | 27 | Acceleration, transmission, handling, braking. | Access, visibility, ride, noise, controls. |
| ✓ Porsche 718 Boxster (base) | 83 | \$69,790 | ⬇️ | ⬆️ | 95 | 26 | Acceleration, handling, braking, fit and finish, quick convertible top that works on the move. | Ride, noise, access, some controls, visibility with closed top, no AEB offered. |
| ✓ BMW 230i Coupe | 79 | \$39,595 | ⬇️ | ⬆️ | 85 | 31 | Handling, braking, acceleration, fuel economy, fit and finish, front-seat comfort. | Tight rear seat room and access. |
| ✓ BMW Z4 sDrive30i | 74 | \$59,195 | ⬇️ | ⬆️ | 86 | 29 | Handling, braking, acceleration, seat comfort, fit and finish, quick top operation. | Ride, visibility, overzealous lane keeping assistance, controls. |
| ✓ Audi TT 2.0T | 73 | \$50,600 | ⬇️ | ⬇️ | 84 | 26 | Agility, braking, front-seat comfort, fit and finish, hatchback versatility, high-tech features. | Controls take getting used to, ride, access, tiny rear seat, no AEB offered. |
| ✓ Honda Civic Si | 72 | \$28,315 | ⬇️ | ⬆️ | 74 | 32 | Handling, fuel economy, shifter, controls. | Ride, noise, access. |
| Volkswagen Golf GTI | 67 | \$36,539 | ⬇️ | ⬆️ | 85 | 28 | Acceleration, braking, handling, manual shifter, engine sound, hatchback versatility. | Unintuitive controls. |
| Mini Cooper S | 65 | \$29,945 | ⬇️ | ⬇️ | 80 | 30 | Handling, fuel economy, manual shifter, engine sound. | Reliability, rear seat, some controls, premium fuel. |
| Subaru WRX Premium | 64 | \$33,227 | ⬇️ | ⬆️ | 83 | 25 | Acceleration, handling agility, braking. | Stiff ride, noisy cabin, slow-responding infotainment screen. |
| Dodge Challenger R/T Plus (V8) | 63 | \$40,860 | ⬇️ | ⬆️ | 70 | 20 | Braking, exhaust sound, infotainment system, rear seat. | Ride, noise, visibility, no AEB offered. |
| Chevrolet Camaro 2SS (V8) | 62 | \$47,020 | ⬇️ | ⬇️ | 85 | 20 | Acceleration, handling, braking, styling. | Reliability, visibility, tight interior, low dash vents, no AEB offered. |
| Chevrolet Corvette 2LT | 57 | \$77,680 | ⬇️ | ⬆️ | 97 | 19 | Acceleration, handling, braking, transmission, fit and finish. | Reliability, access, rear and side visibility, no AEB offered. |
| Ford Mustang GT Premium (V8) | 47 | \$43,295 | ⬇️ | ⬆️ | 84 | 19 | Handling, acceleration, braking, interior details, exhaust sound. | Reliability, fuel economy, rear seat, ride. |
| Ford Mustang Premium (2.3T) | 43 | \$33,080 | ⬇️ | ⬆️ | 76 | 25 | Handling, braking, interior details. | Reliability, rear seat, noise, raspy engine sound. |



NEW CAR RATINGS

| Make + Model | Overall Score | Price | Survey Results | | Road-Test Results | | Highs | Lows |
|--------------|---------------|-------|-----------------------|--------------------|-------------------|-------------|-------|------|
| | | | Predicted reliability | Owner satisfaction | Road-test score | Overall mpg | | |

MINIVANS

| | | | | | | | | |
|--|----|----------|---|---|----|-----------------------------------|--|---|
| ✓ Honda Odyssey EX-L | 79 | \$40,300 | ⚠ | ⚠ | 85 | 22 | Ride, quietness, interior room and flexibility, kid-friendly tech. | Some controls take getting used to. |
| ✓ Toyota Sienna XLE | 79 | \$43,570 | ⚠ | ⬆ | 80 | 36 | Fuel economy, interior room and versatility. | Long stopping distance. |
| ✓ Kia Carnival EX | 79 | \$39,470 | ⚠ | ⬆ | 89 | 21 | Smooth powertrain, braking, interior room, controls. | Agility, must remove heavy second-row seats for max cargo capacity. |
| Chrysler Pacifica Hybrid Platinum | 59 | \$48,380 | ⚠ | ⬆ | 88 | 84 ¹ / 27 ² | Interior space, ride, quietness, Uconnect 8.4 infotainment system, access, fuel economy. | Reliability, Hybrid loses Stow 'n Go seating/cargo flexibility. |
| Chrysler Pacifica Touring L | 57 | \$38,245 | ⚠ | ⬆ | 85 | 21 | Interior space and flexibility, ride, quietness, Uconnect 8.4 infotainment system, access. | Reliability, coarse-sounding engine. |

SUVs: SMALL

| | | | | | | | | |
|---|----|----------|---|---|----|-----------------------------------|--|--|
| ✓ Hyundai Tucson Hybrid SEL | 93 | \$33,194 | ⬆ | ⬆ | 92 | 35 | Fuel economy, handling, ride, roomy interior, reliability. | Unintuitive pushbutton gear selector. |
| ✓ Subaru Forester Premium | 90 | \$29,341 | ⬆ | ⬆ | 90 | 28 | Fuel economy, roomy interior, great visibility, easy controls. | Engine noise. |
| ✓ Hyundai Tucson SEL (2.5L) | 89 | \$31,969 | ⬆ | ⬆ | 86 | 26 | Handling, ride, braking, roomy interior, controls, reliability. | Slow acceleration for the class. |
| ✓ Toyota RAV4 Prime XSE | 88 | \$45,923 | ⬆ | ⬆ | 85 | 94 ¹ / 34 ² | Acceleration, part-time electric driving, fuel economy, ride, controls, reliability. | Long stopping distance, high pitch warning signal in Reverse. |
| ✓ Subaru Crosstrek Premium | 86 | \$25,905 | ⬆ | ⬆ | 87 | 29 | Ride, braking, controls, fuel economy, reliability. | Acceleration, engine noise, driver's seat short on lumbar support. |
| ✓ Subaru Crosstrek Hybrid | 83 | \$36,685 | ⬆ | ⬆ | 82 | 90 ¹ / 33 ² | Ride, braking, fuel economy, reliability. | Acceleration, engine noise, cargo. |
| ✓ Mazda CX-50 Premium Plus | 83 | \$38,620 | ⬆ | ⚠ | 79 | 24 | Handling, steering, fit and finish, interior room. | Ride, modest acceleration with the base engine, controls. |
| ✓ Ford Bronco Sport Outer Banks (1.5T) | 82 | \$33,655 | ⬆ | ⬆ | 75 | 25 | Agility, braking, controls, access, character, reliability. | Ride, vibration at low revs, limited seat adjustments. |
| ✓ Mazda CX-5 Touring | 82 | \$29,530 | ⬆ | ⚠ | 78 | 24 | Ride, quietness, handling. | Restricted rear visibility, controls. |
| ✓ Nissan Rogue Sport SV | 77 | \$25,655 | ⬆ | ⚠ | 72 | 26 | Access, fuel economy, controls, reliability. | Acceleration, rear-seat comfort, rear visibility. |
| ✓ Chevrolet Trailblazer LT (1.3T) | 76 | \$27,560 | ⬆ | ⚠ | 66 | 27 | Interior room, mid-range torque, controls, fuel economy, reliability. | Rear and side visibility, agility, front-seat comfort. |
| ✓ Kia Sportage Hybrid EX | 75 | \$32,905 | ⚠ | ⬆ | 82 | 36 | Fuel economy, roomy interior, easy cabin access. | Agility, braking, gear selector. |
| ✓ Chevrolet Equinox LT (1.5T) | 74 | \$33,730 | ⚠ | ⚠ | 78 | 25 | Interior room, ride, quietness, controls, infotainment system. | Modest acceleration, interior fit and finish. |
| ✓ Kia Sportage EX (2.5L) | 72 | \$31,220 | ⚠ | ⬆ | 78 | 25 | Roomy interior, easy cabin access, secure handling, composed ride. | Lackluster acceleration. |
| ✓ Mazda CX-30 Preferred | 70 | \$28,645 | ⬆ | ⚠ | 64 | 27 | Fit and finish, fuel economy. | Controls, engine noise, tight quarters, visibility. |

¹ Miles-per-gallon equivalent (MPGe) ² Miles per gallon while running on gas engine.





NEW CAR RATINGS

| Make + Model | Overall Score | Price | Survey Results | | Road-Test Results | | Highs | Lows |
|--------------|---------------|-------|-----------------------|--------------------|-------------------|-------------|-------|------|
| | | | Predicted reliability | Owner satisfaction | Road-test score | Overall mpg | | |

SUVs: SMALL *Continued*

| | | | | | | | | |
|---------------------------------------|----|----------|---|---|----|----|---|---|
| ✔ Toyota Corolla Cross LE | 68 | \$28,329 | ↓ | ↓ | 67 | 28 | Fuel economy, braking, secure handling. | Noise, lackluster acceleration, fit and finish. |
| ✔ Toyota RAV4 Hybrid XLE | 68 | \$34,193 | ↓ | ↓ | 76 | 37 | Fuel economy, access. | Ride, fit and finish. |
| ✔ Hyundai Kona SEL (2.0L) | 67 | \$25,025 | ↓ | ↓ | 71 | 26 | Agility, braking, controls, fuel economy. | Ride, noise, acceleration. |
| ✔ Toyota RAV4 XLE (2.5L) | 65 | \$32,109 | ↓ | ↓ | 72 | 27 | Fuel economy, access. | Engine noise, ride, fit and finish. |
| Nissan Rogue SV (1.5T) | 64 | \$34,905 | ↓ | ↓ | 82 | 25 | Agility, controls, access. | Reliability, idle vibration, low dash vents. |
| Ford Escape Hybrid SE Sport | 60 | \$34,740 | ↓ | ↓ | 82 | 34 | Fuel economy, agility, stopping distance, controls. | Reliability, overly sensitive brake pedal. |
| Mitsubishi Outlander SE (2.5L) | 57 | \$34,340 | ↓ | ↓ | 71 | 25 | Standard third row, transmission, controls. | Ride, darty steering, wind noise, acceleration. |
| Mitsubishi Eclipse Cross SE | 57 | \$28,470 | ↓ | ↓ | 61 | 24 | Access, rear seat. | Agility, visibility, front-seat comfort, acceleration, cargo space. |
| Ford Escape SE (1.5T) | 55 | \$32,600 | ↓ | ↓ | 73 | 26 | Fuel economy, agility, stopping distance, controls. | Reliability, 1.5-liter engine vibration, overly sensitive brake pedal. |
| Volkswagen Taos SE | 55 | \$33,064 | ↓ | ↓ | 74 | 26 | Fuel economy, agility, braking, visibility, rear-seat room. | Uneven power delivery. |
| Volkswagen Tiguan SE | 55 | \$31,645 | ↓ | ↓ | 84 | 25 | Generous interior, easy controls, access, visibility. | Reliability, acceleration. |
| Jeep Cherokee Limited (2.0T) | 54 | \$37,655 | ↓ | ↓ | 68 | 23 | Interior room, controls, braking. | Reliability, sluggish off the line, uncooperative transmission, ride, agility, engine noise. |
| Jeep Compass Latitude | 45 | \$30,870 | ↓ | ↓ | 56 | 24 | Controls, access. | Reliability, underpowered, touchy brake pedal, agility, ride, engine noise, rear seat. |
| Kia Seltos S | 43 | \$24,820 | ↓ | ↓ | 72 | 28 | Fuel economy, braking, controls, visibility. | Reliability, ride, noise. |
| Jeep Renegade Latitude | 42 | \$27,525 | ↓ | ↓ | 56 | 24 | Styling, upscale features. | Reliability, ride, transmission, visibility, front-seat comfort, grabby brakes, idle vibration. |
| Fiat 500X Pop | 37 | \$26,600 | ↓ | ↓ | 50 | 23 | Maneuverability, upscale features. | Reliability, ride, transmission, noise, idle vibration, touchy brake pedal, visibility, front-seat comfort. |

SUVs: MIDSIZED (2-ROW)

| | | | | | | | | |
|------------------------------------|----|----------|---|---|----|----|--|--|
| ✔ Subaru Outback Limited XT | 85 | \$39,572 | ↓ | ↑ | 91 | 24 | Ride, transmission, seat comfort, driving position, fit and finish, integrated roof rack cross bars. | Some climate functions require multiple steps. |
| ✔ Toyota Venza XLE | 83 | \$40,160 | ↑ | ↑ | 75 | 37 | Fuel economy, ease of access, reliability. | Controls, visibility, road noise, cargo capacity. |
| ✔ Chevrolet Blazer LT (V6) | 82 | \$43,290 | ↑ | ↓ | 83 | 19 | Acceleration, braking, transmission, quietness, controls. | Visibility, fuel economy, low dash vents. |
| ✔ Nissan Murano SL | 81 | \$42,065 | ↑ | ↓ | 77 | 21 | Plush interior, access, easy infotainment system. | Visibility, overly light steering, agility, towing capacity. |



NEW CAR RATINGS

| Make + Model | Overall Score | Price | Survey Results | | Road-Test Results | | Highs | Lows |
|--------------|---------------|-------|----------------|-----------------------|--------------------|-----------------|-------|------|
| | | | As tested | Predicted reliability | Owner satisfaction | Road-test score | | |

SUVs: MIDSIZED (2-ROW) Continued

| | | | | | | | | |
|---|----|----------|---|---|----|----|---|--|
| ✓ Ford Edge SEL (2.0T) | 80 | \$42,610 | ↓ | ↓ | 84 | 22 | Quietness, handling, braking, interior room. | Driving position. |
| ✓ Honda Passport EX-L | 76 | \$39,937 | ↓ | ↓ | 79 | 21 | Acceleration, interior room, quietness. | Ride. |
| ✓ Volkswagen Atlas Cross Sport SE (2.0T) | 70 | \$40,580 | ↓ | ↓ | 81 | 21 | Interior room, access, controls. | Too wide for tight parking spaces. |
| Jeep Grand Cherokee Limited (V6) | 64 | \$50,590 | ↓ | ↑ | 76 | 20 | Smooth powertrain, quietness, interior room. | Braking, some controls. |
| Hyundai Santa Fe Hybrid SEL Premium | 64 | \$39,280 | ↓ | ↓ | 86 | 30 | Fuel economy, secure handling, braking, interior room. | Reliability, gear selector, some controls. |
| Toyota 4Runner SR5 | 62 | \$40,695 | ↑ | ↑ | 55 | 18 | Off-road ability, power-retractable rear window, reliability. | Fuel economy, handling, ride, driving position, fit and finish, access. |
| Hyundai Santa Fe SEL (2.5L) | 58 | \$37,620 | ↓ | ↓ | 76 | 24 | Secure handling, braking, interior room. | Reliability, underpowered with base engine, ride, gear selector. |
| Ford Bronco Outer Banks (2.7T) | 47 | \$53,505 | ↓ | ↑ | 55 | 18 | Off-road ability, acceleration, character. | Braking, fuel economy, wind noise. |
| Jeep Wrangler Sahara (4-door) | 28 | \$48,400 | ↓ | ↑ | 36 | 18 | Off-road ability, strong powertrain with the V6 engine. | Reliability, stiff ride, lots of wind noise, awkward access, fuel economy. |

SUVs: MIDSIZED (3-ROW)

| | | | | | | | | |
|---|----|----------|---|---|----|----|---|--|
| ✓ Kia Telluride EX | 97 | \$40,855 | ↑ | ↑ | 97 | 21 | Ride, quietness, braking, interior room, controls, well-equipped for price, reliability. | Agility. |
| ✓ Toyota Highlander Hybrid XLE | 87 | \$44,463 | ↑ | ↑ | 84 | 35 | Fuel economy, ride, controls, second-row seats, reliability. | Some engine noise. |
| ✓ Hyundai Palisade SEL | 87 | \$43,415 | ↑ | ↑ | 88 | 21 | Powertrain, interior room, access. | Agility, unintuitive pushbutton gear selector. |
| ✓ Mazda CX-9 Touring | 84 | \$40,470 | ↑ | ↓ | 79 | 22 | Ride, handling, quietness, reliability. | Controls, rear visibility. |
| ✓ Chevrolet Traverse Premier | 83 | \$49,945 | ↓ | ↓ | 95 | 20 | Ride, roominess, braking, quietness, controls, access. | Cheap manual sunroof shade. |
| ✓ Honda Pilot EX-L | 76 | \$40,655 | ↓ | ↓ | 80 | 20 | Roomy interior, visibility, access, smooth powertrain. | Clumsy handling, controls. |
| ✓ Volkswagen Atlas SEL (V6) | 72 | \$44,165 | ↓ | ↓ | 84 | 20 | Accommodations, third-row seat comfort and access, nimbler than size suggests, ride, quietness, controls. | Acceleration trails competition. |
| Nissan Pathfinder SL | 65 | \$46,375 | ↓ | ↑ | 85 | 21 | Powertrain, interior room, controls. | Overly firm ride. |
| Jeep Grand Cherokee L Limited (V6) | 63 | \$55,265 | ↓ | ↑ | 75 | 19 | Transmission, interior space, roomy third row, towing capacity. | Acceleration, braking, noisy V6 engine. |
| Subaru Ascent Limited | 60 | \$43,867 | ↓ | ↓ | 93 | 22 | Ride, quietness, interior room, visibility, braking, controls, usable third-row seat. | Reliability, agility. |



NEW CAR RATINGS

| Make + Model | Overall Score | Price | Survey Results | | Road-Test Results | | Highs | Lows |
|--------------|---------------|-------|----------------|-----------------------|--------------------|-----------------|-------|------|
| | | | As tested | Predicted reliability | Owner satisfaction | Road-test score | | |

SUVs: MIDSIZED (3-ROW) *Continued*

| | | | | | | | | |
|---------------------------------|----|----------|----|----|----|----|--|--|
| Dodge Durango GT (V6) | 59 | \$43,525 | ⬇️ | ⬆️ | 83 | 18 | Ride, quietness, transmission, interior space, access, front-seat comfort, usable third-row seat, towing capacity. | Reliability, rear visibility, maneuverability, fuel economy. |
| Kia Sorento Hybrid EX | 47 | \$40,975 | ⬇️ | ⬆️ | 85 | 28 | Fuel economy, rides better than regular Sorento. | Reliability, hesitation off the line. |
| Ford Explorer XLT (2.3T) | 47 | \$49,940 | ⬇️ | ⬆️ | 78 | 21 | Agility, controls. | Reliability, ride, transmission's lumpy shifts. |
| Kia Sorento EX (2.5T) | 46 | \$38,725 | ⬇️ | ⬆️ | 83 | 25 | Controls, acceleration. | Reliability, ride, dual-clutch transmission's low-speed vibration. |

SUVs: LARGE

| | | | | | | | | |
|--------------------------------------|----|----------|----|----|----|----|---|---|
| ✓ Ford Expedition MAX Limited | 73 | \$75,430 | ⬆️ | ⬆️ | 73 | 16 | Quietness, acceleration, controls, interior room. | Ride, handling, fuel economy. |
| Jeep Wagoneer Series II | 63 | \$81,630 | ⬇️ | ⬆️ | 74 | 15 | Ride, quietness, acceleration, interior room, fit and finish. | Fuel economy, agility, braking. |
| Nissan Armada Platinum | 55 | \$63,020 | ⬇️ | ⬇️ | 69 | 14 | Smooth and robust powertrain, quietness, towing capacity, fit and finish. | Agility, unsettled ride, fuel economy. |
| Chevrolet Suburban Premier | 41 | \$74,375 | ⬇️ | ⬆️ | 76 | 16 | Interior room, seat comfort, ride, quietness, infotainment. | Reliability, braking, gear selector, fuel economy, agility, high step-in, tall hood hurts visibility. |
| GMC Yukon XL SLT | 40 | \$71,245 | ⬇️ | ⬆️ | 75 | 16 | Interior room, seat comfort, ride, quietness, infotainment. | Reliability, braking, gear selector, fuel economy, agility, high step-in, tall hood hurts visibility. |
| Chevrolet Tahoe LT | 39 | \$63,650 | ⬇️ | ⬆️ | 73 | 17 | Ride, quietness, controls, interior room, seat comfort. | Reliability, gear selector, fuel economy, agility, high step-in, tall hood hurts visibility. |
| GMC Yukon SLT | 39 | \$65,790 | ⬇️ | ⬆️ | 73 | 17 | Ride, quietness, controls, interior room, seat comfort. | Reliability, gear selector, fuel economy, agility, high step-in, tall hood hurts visibility. |

SUVs: LUXURY SMALL ELECTRICS

| | | | | | | | | |
|--------------------------------------|----|----------|----|----|----|------------------|--|---|
| ✓ Ford Mustang Mach-E Premium | 82 | \$55,800 | ⬆️ | ⬆️ | 78 | 90 [†] | Acceleration, handling, quietness, no tailpipe emissions. | Fussy door handles, controls, modest range, long charging times. |
| ✓ Hyundai Ioniq 5 SEL | 80 | \$51,020 | ⬆️ | ⬆️ | 91 | 98 [†] | Acceleration, quietness, handling, no tailpipe emissions, rapid DC fast-charging ability. | Requires planning for charging on long road trips. |
| ✓ Kia EV6 Wind | 79 | \$52,840 | ⬆️ | ⬆️ | 90 | 105 [†] | Acceleration, quietness, braking, handling, no tailpipe emissions, rapid DC fast-charging ability. | Poor outward visibility, awkward exterior door handles. |
| Tesla Model Y Long Range | 59 | \$61,190 | ⬇️ | ⬆️ | 90 | 121 [†] | Handling, acceleration, braking, seat comfort, no emissions. | Reliability, ride, controls, no real blind spot warning, limited range, long charging time. |
| Volkswagen ID.4 Pro S | 59 | \$50,870 | ⬇️ | ⬆️ | 83 | 93 [†] | Acceleration, ride, quietness, roomy interior, no tailpipe emissions, low running costs. | Controls, low speed electric whine, brake pedal feel, long charging times. |

[†] Miles-per-gallon equivalent (MPGe)



NEW CAR RATINGS

| Make + Model | Overall Score | Price | Survey Results | | Road-Test Results | | Highs | Lows |
|---------------------------------|---------------|----------|----------------|-----------------------|--------------------|-----------------|--|--|
| | | | As tested | Predicted reliability | Owner satisfaction | Road-test score | | |
| SUVs: LUXURY SMALL | | | | | | | | |
| ✓ Buick Envision Essence | 84 | \$43,180 | ↑ | ↓ | 79 | 23 | Ride, quietness, braking, infotainment system, reliability. | Gear selector, low dash vents, front wheelspin. |
| ✓ Lexus NX350h | 83 | \$47,590 | ↑ | ↑ | 80 | 38 | Fuel Economy, fit and finish. | Visibility, annoying electronic door releases, touchy brake pedal, long stops. |
| ✓ Mini Cooper Countryman S | 83 | \$39,535 | ↑ | ↓ | 82 | 25 | Handling, braking, powertrain, seat comfort, fit and finish, reliability. | Ride, noise, controls. |
| ✓ Lexus NX350 | 82 | \$47,765 | ↑ | ↑ | 79 | 25 | Fit and finish, braking. | Annoying electronic door releases, gear selector, visibility. |
| ✓ BMW X3 xDrive30i | 81 | \$53,745 | ↓ | ↓ | 92 | 24 | Handling, braking, transmission, quietness, front-seat comfort, fit and finish. | Controls require a learning curve. |
| ✓ Audi Q5 Premium Plus | 80 | \$51,570 | ↑ | ↓ | 83 | 24 | Ride, quietness, seat comfort. | Gear selector, controls require a learning curve. |
| ✓ Porsche Macan S | 78 | \$63,290 | ↑ | ↑ | 84 | 19 | Handling, powertrain, ride, quietness, braking, front-seat comfort, fit and finish, towing capacity. | Rear visibility, modest cargo area, controls, fuel economy. |
| ✓ Volvo XC60 B5 | 78 | \$50,040 | ↑ | ↓ | 79 | 23 | Seat comfort, fit and finish, braking. | Stiff ride, maddening controls. |
| ✓ Buick Encore Preferred | 72 | \$30,555 | ↑ | ↓ | 69 | 23 | Ride, quietness, braking, maneuverability. | Acceleration, driving position, narrow cabin, rear visibility. |
| ✓ Infiniti QX50 Essential | 72 | \$51,380 | ↓ | ↓ | 77 | 22 | Quietness, fit and finish, braking. | Confusing controls, short on agility. |
| ✓ Lexus UX250h | 71 | \$37,740 | ↓ | ↓ | 71 | 37 | Fuel economy, transmission, quietness. | Controls, tight interior, rear seat. |
| ✓ Acura RDX Tech | 71 | \$43,995 | ↓ | ↓ | 82 | 22 | Handling, acceleration, stopping distances, front-seat comfort, fit and finish. | Controls, gear selector, engine noise, brake pedal feel. |
| ✓ Volvo XC40 B5 | 71 | \$41,510 | ↓ | ↑ | 71 | 24 | Interior ambience, comfortable front seats. | Stiff ride, controls, annoying gear selector, engine noise. |
| ✓ Buick Encore GX Select (1.3T) | 69 | \$33,145 | ↑ | ↓ | 67 | 26 | Strong mid-range acceleration, fuel economy, braking, infotainment system. | Engine noise and vibration, rear seat. |
| Audi Q3 Premium Plus | 67 | \$43,940 | ↓ | ↓ | 84 | 23 | Handling, braking, seat comfort. | Reliability, loud engine, rear visibility. |
| BMW X2 xDrive28i | 66 | \$45,895 | ↓ | ↓ | 77 | 25 | Handling, responsive engine and transmission, fit and finish, front-seat comfort. | Visibility, ride, road noise, blind-spot warning unavailable. |
| Mercedes-Benz GLB250 | 65 | \$47,435 | ↓ | ↓ | 81 | 26 | Handling, braking, acceleration, fuel economy, fit and finish. | Controls, low and flat rear seat. |
| Genesis GV70 Advanced (2.5T) | 64 | \$51,095 | ↓ | ↑ | 82 | 24 | Ride, handling, transmission, seat comfort, fit and finish. | Controls, rear visibility. |
| Mercedes-Benz GLA250 | 61 | \$43,475 | ↓ | ↓ | 74 | 27 | Acceleration, handling, fuel economy, fit and finish. | Controls, rear and side visibility. |
| Lincoln Corsair Reserve (2.0T) | 56 | \$50,870 | ↓ | ↓ | 82 | 23 | Ride, quietness, powertrain, fit and finish. | Reliability, controls. |



NEW CAR RATINGS

| Make + Model | Overall Score | Price | Survey Results | | Road-Test Results | | Highs | Lows |
|--------------|---------------|-------|----------------|-----------------------|--------------------|-----------------|-------|------|
| | | | As tested | Predicted reliability | Owner satisfaction | Road-test score | | |

SUVs: LUXURY SMALL *Continued*

| | | | | | | | | |
|---|----|----------|----|----|----|----|--|---|
| Land Rover Range Rover Velar S | 53 | \$59,503 | ⬇️ | ⬇️ | 76 | 21 | Handling, fit and finish. | Stiff ride, distracting controls, visibility, fuel economy, brand reliability. |
| Alfa Romeo Stelvio Ti | 51 | \$52,040 | ⬇️ | ⬆️ | 74 | 24 | Handling, style, character. | Reliability, controls, visibility, tight rear seat, limited seat adjustments, touchy brake pedal. |
| Cadillac XT4 Premium Luxury | 51 | \$49,430 | ⬇️ | ⬇️ | 78 | 23 | Handling, transmission, braking, fit and finish, front-seat comfort. | Reliability, engine noise, ride. |
| Jaguar E-Pace S | 51 | \$48,070 | ⬇️ | ⬇️ | 69 | 21 | Handling, fit and finish. | Uneven power delivery, ride, visibility, controls. |
| Jaguar F-Pace Prestige | 50 | \$53,895 | ⬇️ | ⬇️ | 72 | 20 | Agility, acceleration, braking, transmission, rear seat. | Ride, noise, rear visibility, inferior infotainment system, wimpy air conditioning. |
| Land Rover Range Rover Evoque SE | 44 | \$56,997 | ⬇️ | ⬇️ | 58 | 20 | Front-seat comfort, fit and finish, agility, braking. | Ride, controls, visibility, hesitation off the line, brand reliability. |

SUVs: LUXURY MIDSIZED ELECTRICS

| | | | | | | | | |
|---------------------------------|------|-----------|----|----|----|-------------------|---|--|
| Jaguar I-Pace HSE | 🌱 59 | \$86,841 | ⬇️ | ⬆️ | 82 | 76 ^{EV} | Acceleration, handling, quietness, fit and finish, no emissions. | Controls, long charging times, limited range, brake pedal feel. |
| Audi E-Tron Premium Plus | 🌱 49 | \$80,450 | ⬇️ | ⬆️ | 90 | 74 ^{EV} | Ride, quietness, acceleration, seat comfort, fit and finish, no emissions. | Reliability, long charging times, limited range. |
| Tesla Model X Long Range | 🌱 41 | \$109,200 | ⬇️ | ⬆️ | 72 | 102 ^{EV} | Acceleration, braking, front-seat comfort, fit and finish, no tailpipe emissions. | Reliability, odd steering wheel shape, controls, ride, wind noise, rear visibility, fussy doors, long charge times, no real BSW. |

SUVs: LUXURY MIDSIZED (2-ROW)

| | | | | | | | | |
|--|----|----------|----|----|----|----|---|---|
| ✓ BMW X5 xDrive40i | 90 | \$68,730 | ⬆️ | ⬆️ | 98 | 23 | Ride, quietness, acceleration, transmission, braking, seat comfort, fit and finish. | Controls require a learning curve. |
| ✓ Cadillac XT5 Luxury | 82 | \$51,025 | ⬆️ | ⬆️ | 78 | 20 | Plush interior, seat comfort, quietness, reliability. | Stiff ride, unintuitive gear selector, visibility. |
| ✓ Porsche Cayenne Base | 75 | \$79,280 | ⬆️ | ⬆️ | 87 | 21 | Handling, quietness, fit and finish, seat comfort. | Controls, ride, uneven power delivery. |
| Lincoln Nautilus Reserve (2.7T) | 65 | \$54,945 | ⬇️ | ⬆️ | 84 | 18 | Ride, handling, quietness, acceleration, fit and finish. | Reliability, fuel economy, gear selector. |
| Land Rover Defender SE | 48 | \$70,710 | ⬇️ | ⬆️ | 61 | 18 | Acceleration, off-road ability, character. | Braking, controls, agility, step-in height, fuel economy, rear visibility. |
| Genesis GV80 Advanced (3.5T) | 47 | \$65,775 | ⬇️ | ⬆️ | 81 | 18 | Acceleration, transmission, handling, braking, quietness, fit and finish. | Reliability, controls, fuel economy. |
| Mercedes-Benz GLE450 | 45 | \$75,090 | ⬇️ | ⬆️ | 80 | 20 | Acceleration, quietness, seat comfort, fit and finish. | Reliability, controls. |
| Land Rover Discovery Sport SE | 44 | \$49,895 | ⬇️ | ⬇️ | 58 | 21 | Access, rear seat, some off-road ability. | Transmission, uneven power delivery, ride, handling, controls, rear visibility. |

^{EV} Miles-per-gallon equivalent (MPGe)



NEW CAR RATINGS

| Make + Model | Overall Score | Price | Survey Results | | Road-Test Results | | Highs | Lows |
|--------------|---------------|-------|----------------|-----------------------|--------------------|-----------------|-------|------|
| | | | As tested | Predicted reliability | Owner satisfaction | Road-test score | | |

SUVs: LUXURY MIDSIZED (3-ROW)

| | | | | | | | | |
|---------------------------------------|----|----------|---|---|----|----|---|--|
| ✓ Lexus GX460 | 81 | \$58,428 | ↑ | ↓ | 70 | 17 | Powertrain, quietness, ride, fit and finish, front-seat comfort, off-road ability, towing, reliability. | Fuel economy, agility, tight third-row seat, side-hinged tailgate. |
| ✓ Audi Q7 Premium Plus (3.0T) | 80 | \$71,010 | ↓ | ↓ | 92 | 20 | Powertrain, quietness, agility, fit and finish, front- and second-row seat comfort. | Controls have a learning curve. |
| ✓ Acura MDX Tech | 76 | \$55,125 | ↑ | ↓ | 77 | 20 | Smooth powertrain, front- and rear-seat comfort, fit and finish. | Controls, braking, must get top trim for some luxury features. |
| ✓ GMC Acadia Denali | 70 | \$51,585 | ↓ | ↓ | 80 | 19 | Quietness, ride, rear-seat room, easy to use infotainment system. | Fuel economy, gear selector. |
| Cadillac XT6 Premium Luxury | 69 | \$62,515 | ↓ | ↓ | 82 | 18 | Ride, quietness, transmission. | Fuel economy, limited seat adjustments, missing some luxury features, brand reliability. |
| Infiniti QX60 Luxe | 65 | \$59,835 | ↓ | ↑ | 84 | 21 | Ride, quietness, acceleration, fit and finish. | Long wet stopping distances. |
| Buick Enclave Premium | 62 | \$55,680 | ↓ | ↓ | 87 | 18 | Ride, braking, quietness, interior room, powertrain, infotainment system. | Reliability, gear selector, fuel economy, cheap manual sunroof shade. |
| Volvo XC90 B6 | 56 | \$56,805 | ↓ | ↓ | 84 | 20 | Quietness, seat comfort, fit and finish, visibility, braking, strong high-beam headlights. | Reliability, stiff ride, unintuitive controls. |
| Land Rover Discovery HSE | 50 | \$69,260 | ↓ | ↓ | 71 | 17 | Acceleration, ride, quietness, front-seat comfort, fit and finish. | Agility, fuel economy, controls, low rear seat, third-row access. |
| Lincoln Aviator Reserve (3.0T) | 46 | \$64,920 | ↓ | ↓ | 82 | 19 | Acceleration, handling, ride, quietness, fit and finish, cargo room. | Reliability, controls, gear selector, fuel economy. |

SUVs: LUXURY LARGE

| | | | | | | | | |
|---|----|----------|---|---|----|----|---|--|
| ✓ BMW X7 xDrive40i | 81 | \$84,095 | ↓ | ↑ | 94 | 22 | Ride, quietness, acceleration, transmission, seat comfort, fit and finish. | Controls require a learning curve. |
| Lincoln Navigator Select | 63 | \$86,480 | ↓ | ↑ | 65 | 16 | Quietness, powertrain, second and third-row seat room. | Front-seat comfort, unintuitive gear selector, clumsy handling, fuel economy. |
| Cadillac Escalade Premium Luxury | 60 | \$98,740 | ↓ | ↓ | 80 | 16 | Ride, quietness, powertrain, acceleration, fit and finish, seat comfort. | Handling, fuel economy, steering wheel blocks gauge cluster and is skimpy on telescope adjustment. |
| Infiniti QX80 Luxe | 58 | \$63,395 | ↓ | ↓ | 68 | 15 | Powertrain, quietness, rear seat, fit and finish, cargo capacity, towing, off-road ability. | Handling, fuel economy, access. |
| Mercedes-Benz GLS450 | 48 | \$89,030 | ↓ | ↓ | 86 | 20 | Powertrain, ride, quietness, seat comfort, fit and finish. | Reliability, controls. |

PICKUP TRUCKS: SMALL

| | | | | | | | | |
|--|----|----------|---|---|----|----|--|-----------------------------|
| ✓ Ford Maverick Hybrid XLT | 76 | \$32,925 | ↓ | ↑ | 82 | 37 | Fuel economy, visibility, access, controls, dry braking distances. | Cabin quality. |
| ✓ Ford Maverick XLT (2.0T) | 74 | \$29,965 | ↓ | ↑ | 78 | 23 | Ride and handling, maneuverability, visibility, access, controls. | Noise, cabin quality. |
| Hyundai Santa Cruz SEL Premium (2.5T) | 59 | \$37,290 | ↓ | ↑ | 77 | 24 | Acceleration, drives like a small SUV, controls. | Small bed, rear visibility. |



NEW CAR RATINGS

| Make + Model | Overall Score | Price | Survey Results | | Road-Test Results | | Highs | Lows |
|--------------|---------------|-------|----------------|-----------------------|--------------------|-----------------|-------|------|
| | | | As tested | Predicted reliability | Owner satisfaction | Road-test score | | |

PICKUP TRUCKS: MIDSIZED

| | | | | | | | | |
|---------------------------------------|----|----------|---|---|----|----|--|---|
| ✓ Honda Ridgeline RTL | 82 | \$36,480 | ↑ | ↑ | 83 | 20 | Ride, quietness, clever in-bed storage and dual-mode tailgate. | Low towing capacity, shallow bed. |
| ✓ Ford Ranger XLT | 62 | \$40,355 | ↑ | ↓ | 55 | 20 | Relatively fuel efficient, maneuverable size. | Ride, controls, high step-in. |
| Nissan Frontier SV | 54 | \$40,630 | ↓ | ↑ | 67 | 18 | Braking, transmission, controls. | Ride, tight rear seat, no telescoping steering column. |
| Toyota Tacoma SR5 (V6) | 51 | \$34,364 | ↓ | ↓ | 42 | 19 | Resale value, off-road capability. | Ride, handling, braking, noise, driving position, seat comfort, too easy to turn off DRL. |
| Chevrolet Colorado LT (V6) | 45 | \$34,300 | ↓ | ↓ | 61 | 18 | Maneuverability, towing and payload capacities, damped tailgate. | Reliability, ride, uncomfortable seats and driving position. |
| GMC Canyon SLE (V6) | 45 | \$35,835 | ↓ | ↓ | 61 | 18 | Maneuverability, towing and payload capacities, damped tailgate. | Reliability, ride, uncomfortable seats and driving position. |
| Chevrolet Colorado LT (diesel) | 44 | \$39,295 | ↓ | ↓ | 60 | 24 | Maneuverability, towing and payload capacities, fuel economy, damped tailgate. | Reliability, ride, uncomfortable seats and driving position. |
| GMC Canyon SLE (diesel) | 44 | \$40,895 | ↓ | ↓ | 60 | 24 | Maneuverability, towing and payload capacities, fuel economy, damped tailgate. | Reliability, ride, uncomfortable seats and driving position. |
| Jeep Gladiator Sport | 38 | \$46,405 | ↓ | ↑ | 52 | 18 | Powertrain, towing capacity, character. | Reliability, handling, wind noise, awkward window controls. |

PICKUP TRUCKS: FULL-SIZED

| | | | | | | | | |
|--|----|----------|---|---|----|----|---|--|
| ✓ Ram 1500 Big Horn (5.7L V8) | 75 | \$53,120 | ↓ | ↑ | 83 | 17 | Ride, quietness, transmission, interior room, controls. | High step-in, no standard active safety features. |
| ✓ Ram 1500 Big Horn (diesel) | 75 | \$54,310 | ↓ | ↑ | 83 | 23 | Fuel economy, ride, quietness, transmission, interior room, controls. | High step-in, no standard active safety features. |
| ✓ Toyota Tundra SR5 (3.5T) | 71 | \$53,393 | ↓ | ↑ | 71 | 17 | Acceleration, transmission, rear seat. | Braking, agility, high step-in, no auto four-wheel-drive mode. |
| Ford F-150 Hybrid Lariat (3.5H) | 62 | \$69,935 | ↓ | ↑ | 79 | 20 | Quietness, interior room, acceleration, controls, built-in generator. | Reliability, ride, agility, high step-in. |
| Ford F-150 XLT (2.7T) | 60 | \$55,535 | ↓ | ↑ | 75 | 19 | Quietness, interior room, acceleration, controls. | Reliability, ride, agility, high step-in. |
| Ford F-250 Lariat (diesel) | 56 | \$67,130 | ↓ | ↑ | 53 | 15 | Interior room, towing capability, quietness, light tailgate. | Fuel economy, braking, handling, ride, step-in height, no standard active safety features. |
| Nissan Titan SV (V8) | 55 | \$44,370 | ↓ | ↓ | 70 | 16 | Acceleration, braking, roomy cab, light tailgate. | Reliability, ride, fit and finish, fuel economy. |
| Chevrolet Silverado 1500 LT (5.3L V8) | 46 | \$50,225 | ↓ | ↓ | 78 | 17 | Interior room, deep bed, quietness. | Reliability, step-in height. |
| Chevrolet Silverado 1500 LT (diesel) | 46 | \$53,655 | ↓ | ↓ | 78 | 23 | Fuel economy, interior room, deep bed, quietness. | Reliability, stopping distances, step-in height. |
| GMC Sierra 1500 SLE (5.3L V8) | 46 | \$52,100 | ↓ | ↓ | 78 | 17 | Interior room, deep bed, quietness. | Reliability, step-in height. |
| GMC Sierra 1500 SLE (diesel) | 46 | \$55,100 | ↓ | ↓ | 78 | 23 | Fuel economy, interior room, deep bed, quietness. | Reliability, stopping distances, step-in height. |



Road-Test Highlights

We conduct more than 50 objective tests and subjective evaluations on every vehicle we purchase. These charts list the results from our testing. The information allows you to easily compare models. Here's an explanation of the criteria that appear in the charts:

- **Make + Model** specifies the make, model, and trim version of the vehicle Consumer Reports bought and tested. We often test multiple versions of the same model, and each can yield different results depending on the trim and equipment level, body style, and engine type.
- **Trans.** indicates the transmission type and number of speeds. "Auto" is automatic; "CVT," continuously variable transmission; "Man," manual; "Seq," sequential; and "1-spd. dir.," one-speed direct drive.

- **HP** is the horsepower of the engine or motor tested.
- **Engine** notes displacement, number of cylinders, and configuration we tested, or if the vehicle is electric.
- **CR's Fuel Economy** includes the tested Overall miles per gallon based on a realistic mix of highway and city driving. The figures for City and Highway driving are listed separately.
- **Acceleration** is based on how a vehicle performs in several tests. The 0-30 mph and 0-60 mph tests are conducted from a standstill with the engine idling; the figures indicate the number of seconds needed to reach those speeds. The ¼-mile test is also done from a standing start, and the figures listed indicate the number of seconds needed to reach the quarter-mile mark as well as the speed the vehicle was traveling

when it reached that distance.

- **Braking** is the distance in feet a vehicle took to stop from 60 mph on dry and wet pavement.
- **Performance** includes our emergency-handling and turning-circle tests. AM speed is the speed at which the vehicle successfully negotiated our avoidance-maneuver test course, which simulates swerving quickly, with a left-right-left steering sequence, to avoid an obstacle without losing control. The faster the speed, the better.
- **Turning circle** is the bumper clearance needed, in feet, to complete a U-turn.

For more comprehensive information on the vehicles we have tested and to continue your research, go to [CR.org](https://www.consumerreports.org). Consumer Reports members have access to all of our test results, detailed reliability and owner satisfaction ratings, and expert reviews.





ROAD TEST HIGHLIGHTS

| Make + Model | Trans. | HP | Engine | CR's Fuel Economy (mpg) | | | Acceleration | | | Braking | | Performance | |
|----------------------------------|-------------|-----|--------------------|-------------------------|-------|---------|-------------------|-------------------|----------------------|-----------------------|-----------------------|----------------|----------------------|
| | | | | Overall | City | Highway | 0 - 30 mph (sec.) | 0 - 60 mph (sec.) | 1/4 mi. (sec. @ mph) | From 60 mph dry (ft.) | From 60 mph wet (ft.) | AM speed (mph) | Turning circle (ft.) |
| Acura Integra A-Spec | CVT | 200 | 1.5-liter 4 turbo | 31 | 21 | 42 | 3.5 | 7.7 | 16.0 @ 94 | 129 | 137 | 57.0 | 40 |
| Acura MDX Tech | auto 10 | 290 | 3.5-liter V6 | 20 | 13 | 27 | 3.0 | 7.4 | 15.8 @ 92 | 139 | 139 | 53.5 | 42 |
| Acura RDX Tech | auto 10 | 272 | 2.0-liter 4 turbo | 22 | 15 | 30 | 3.0 | 7.0 | 15.5 @ 95 | 127 | 129 | 52.0 | 40 |
| Acura TLX Tech | auto 10 | 272 | 2.0-liter 4 turbo | 23 | 15 | 34 | 2.9 | 6.5 | 15.1 @ 98 | 136 | 148 | 54.0 | 42 |
| Alfa Romeo Giulia Ti | auto 8 | 280 | 2.0-liter 4 turbo | 27 | 18 | 39 | 3.1 | 6.7 | 15.2 @ 99 | 136 | 147 | 53.0 | 39 |
| Alfa Romeo Stelvio Ti | auto 8 | 280 | 2.0-liter 4 turbo | 24 | 17 | 32 | 3.1 | 7.0 | 15.5 @ 96 | 132 | 138 | 52.5 | 40 |
| Audi A3 Premium Plus | auto 8 | 201 | 2.0-liter 4 turbo | 31 | 20 | 44 | 2.6 | 6.8 | 15.2 @ 95 | 120 | 129 | 55.5 | 38 |
| Audi A4 Premium Plus | seq 7 | 261 | 2.0-liter 4 turbo | 27 | 18 | 40 | 2.7 | 6.3 | 14.9 @ 98 | 135 | 145 | 53.5 | 40 |
| Audi A6 Premium Plus | seq 7 | 261 | 2.0-liter 4 turbo | 26 | 17 | 39 | 2.8 | 6.8 | 15.3 @ 96 | 129 | 137 | 55.5 | 38 |
| Audi A8 55 TFSI | auto 8 | 335 | 3.0-liter V6 turbo | 21 | 13 | 33 | 2.4 | 6.1 | 14.5 @ 101 | 133 | 142 | 53.5 | 43 |
| Audi E-Tron Premium Plus | 1-spd. dir. | 355 | electric | 74** | 73** | 74** | 2.9 | 6.3 | 14.8 @ 99 | 131 | 134 | 49.5 | 42 |
| Audi Q3 Premium Plus | auto 8 | 228 | 2.0-liter 4 turbo | 23 | 15 | 33 | 3.2 | 7.8 | 16.1 @ 91 | 126 | 135 | 52.5 | 40 |
| Audi Q5 Premium Plus | seq 7 | 248 | 2.0-liter 4 turbo | 24 | 17 | 34 | 2.7 | 6.8 | 15.4 @ 94 | 130 | 144 | 52.5 | 40 |
| Audi Q7 Premium Plus | auto 8 | 335 | 3.0-liter V6 turbo | 20 | 13 | 28 | 3.0 | 7.0 | 15.4 @ 97 | 133 | 141 | 50.5 | 43 |
| Audi TT 2.0T | seq 7 | 228 | 2.0-liter 4 turbo | 26 | 18 | 35 | 2.5 | 6.3 | 14.8 @ 98 | 113 | 122 | 58.0 | 36 |
| BMW 228i xDrive Gran Coupe | auto 8 | 228 | 2.0-liter 4 turbo | 27 | 17 | 45 | 3.2 | 7.2 | 15.6 @ 96 | 132 | 143 | 51.0 | 39 |
| BMW 230i | auto 8 | 255 | 2.0-liter 4 turbo | 31 | 21 | 45 | 2.8 | 6.4 | 14.8 @ 101 | 128 | 139 | 56.0 | 38 |
| BMW 330i xDrive | auto 8 | 255 | 2.0-liter 4 turbo | 29 | 19 | 44 | 2.6 | 6.4 | 14.8 @ 99 | 129 | 135 | 54.0 | 41 |
| BMW 530i xDrive | auto 8 | 248 | 2.0-liter 4 turbo | 26 | 16 | 40 | 2.9 | 7.2 | 15.5 @ 95 | 130 | 141 | 52.5 | 42 |
| BMW 750i xDrive | auto 8 | 523 | 4.4-liter V8 turbo | 21 | 14 | 33 | 2.4 | 5.3 | 13.6 @ 111 | 131 | 147 | 52.5 | 43 |
| BMW X1 xDrive28i | auto 8 | 228 | 2.0-liter 4 turbo | 26 | 17 | 37 | 3.5 | 7.9 | 16.3 @ 92 | 134 | 143 | 53.0 | 39 |
| BMW X2 xDrive28i | auto 8 | 228 | 2.0-liter 4 turbo | 25 | 17 | 36 | 3.4 | 8.0 | 16.2 @ 92 | 134 | 141 | 52.5 | 39 |
| BMW X3 xDrive30i | auto 8 | 248 | 2.0-liter 4 turbo | 24 | 16 | 36 | 3.1 | 7.7 | 16.0 @ 92 | 128 | 138 | 50.5 | 41 |
| BMW X5 xDrive40i | auto 8 | 335 | 3.0-liter 6 turbo | 23 | 15 | 33 | 2.4 | 6.0 | 14.5 @ 100 | 129 | 142 | 52.0 | 42 |
| BMW X7 xDrive40i | auto 8 | 335 | 3.0-liter 6 turbo | 22 | 14 | 32 | 2.6 | 6.5 | 15.0 @ 97 | 136 | 141 | 52.5 | 44 |
| BMW Z4 sDrive 30i | auto 8 | 255 | 2.0-liter 4 turbo | 29 | 20 | 40 | 2.7 | 6.1 | 14.6 @ 101 | 111 | 122 | 56.0 | 37 |
| Buick Enclave Premium | auto 9 | 310 | 3.6-liter V6 | 18 | 12 | 26 | 3.1 | 7.4 | 15.8 @ 92 | 130 | 141 | 53.5 | 41 |
| Buick Encore Preferred | auto 6 | 155 | 1.4-liter 4 turbo | 23 | 16 | 32 | 3.8 | 11.0 | 18.3 @ 77 | 127 | 134 | 55.0 | 38 |
| Buick Encore GX Select | auto 9 | 155 | 1.3-liter 3 turbo | 26 | 18 | 33 | 3.4 | 9.4 | 17.3 @ 82 | 126 | 138 | 54.5 | 38 |
| Buick Envision Essence | auto 9 | 228 | 2.0-liter 4 turbo | 23 | 15 | 33 | 3.1 | 7.5 | 15.9 @ 92 | 127 | 134 | 55.0 | 39 |
| Cadillac CT4 Premium Luxury | auto 8 | 237 | 2.0-liter 4 turbo | 25 | 16 | 38 | 2.9 | 7.4 | 15.7 @ 93 | 129 | 138 | 55.0 | 39 |
| Cadillac CT5 Premium Luxury | auto 10 | 237 | 2.0-liter 4 turbo | 24 | 15 | 36 | 3.0 | 7.7 | 15.9 @ 92 | 127 | 137 | 54.0 | 42 |
| Cadillac Escalade Premium Luxury | auto 10 | 420 | 6.2-liter V8 | 16 | 10 | 23 | 2.4 | 6.5 | 15.0 @ 96 | 136 | 145 | 48.5 | 41 |
| Cadillac XT4 Premium Luxury | auto 9 | 237 | 2.0-liter 4 turbo | 23 | 16 | 31 | 3.0 | 7.6 | 15.9 @ 91 | 128 | 141 | 55.0 | 39 |
| Cadillac XT5 Luxury | auto 9 | 310 | 3.6-liter V6 | 20 | 13 | 30 | 2.7 | 7.1 | 15.6 @ 92 | 132 | 140 | 53.5 | 42 |
| Cadillac XT6 Premium Luxury | auto 9 | 310 | 3.6-liter V6 | 18 | 12 | 26 | 3.0 | 7.1 | 15.6 @ 93 | 134 | 137 | 51.0 | 41 |
| Chevrolet Blazer LT | auto 9 | 305 | 3.6-liter V6 | 19 | 13 | 27 | 2.7 | 6.4 | 15.0 @ 96 | 130 | 139 | 54.5 | 40 |
| Chevrolet Bolt 2LT | 1-spd. dir. | 200 | electric | 120** | 131** | 109** | 3.0 | 6.8 | 15.3 @ 93 | 138 | 145 | 53.0 | 36 |
| Chevrolet Bolt EUV Premier | 1-spd. dir. | 200 | electric | 115** | 124** | 105** | 3.2 | 7.2 | 15.7 @ 92 | 137 | 141 | 53.0 | 38 |
| Chevrolet Camaro SS | man 6 | 455 | 6.2-liter V8 | 20 | 13 | 28 | 2.0 | 4.4 | 12.7 @ 116 | 112 | 119 | 56.0 | 40 |
| Chevrolet Colorado LT | auto 8 | 308 | 3.6-liter V6 | 18 | 13 | 26 | 3.0 | 7.5 | 15.8 @ 91 | 132 | 150 | 48.5 | 43 |



ROAD TEST HIGHLIGHTS

| Make + Model | Trans. | HP | Engine | CR's Fuel Economy (mpg) | | | Acceleration | | | Braking | | Performance | |
|---|-------------|-----|--------------------------------|-------------------------|------|---------|-------------------|-------------------|----------------------|-----------------------|-----------------------|----------------|----------------------|
| | | | | Overall | City | Highway | 0 - 30 mph (sec.) | 0 - 60 mph (sec.) | 1/4 mi. (sec. @ mph) | From 60 mph dry (ft.) | From 60 mph wet (ft.) | AM speed (mph) | Turning circle (ft.) |
| Chevrolet Colorado LT Diesel | auto 6 | 181 | 2.8-liter 4 turbodiesel | 24 | 15 | 34 | 3.7 | 10.3 | 17.9 @ 80 | 134 | 149 | 49.0 | 43 |
| Chevrolet Corvette 2LT | seq 8 | 495 | 6.2-liter V8 | 19 | 12 | 29 | 1.5 | 3.4 | 11.8 @ 119 | 113 | 124 | 58.5 | 38 |
| Chevrolet Equinox LT | auto 6 | 170 | 1.5-liter 4 turbo | 25 | 17 | 34 | 3.7 | 9.6 | 17.5 @ 82 | 132 | 145 | 53.0 | 39 |
| Chevrolet Malibu LT | CVT | 160 | 1.5-liter 4 turbo | 29 | 19 | 41 | 3.1 | 8.4 | 16.6 @ 86 | 130 | 149 | 53.0 | 38 |
| Chevrolet Silverado 1500 LT Diesel | auto 8 | 277 | 3.0-liter 6 turbodiesel | 23 | 16 | 32 | 3.1 | 7.9 | 16.2 @ 88 | 144 | 163 | 47.0 | 51 |
| Chevrolet Silverado 1500 LT | auto 10 | 355 | 5.3-liter V8 | 17 | 11 | 24 | 2.4 | 6.9 | 15.2 @ 94 | 136 | 148 | 49.5 | 51 |
| Chevrolet Suburban Premier | auto 10 | 355 | 5.3-liter V8 | 16 | 11 | 22 | 2.8 | 7.6 | 15.8 @ 92 | 145 | 150 | 49.0 | 45 |
| Chevrolet Tahoe LT | auto 10 | 355 | 5.3-liter V8 | 17 | 11 | 24 | 2.9 | 7.8 | 16.0 @ 91 | 145 | 153 | 49.0 | 41 |
| Chevrolet Trailblazer LT | auto 9 | 155 | 1.3-liter 3 turbo | 27 | 19 | 37 | 3.6 | 9.5 | 17.5 @ 82 | 133 | 135 | 54.0 | 36 |
| Chevrolet Traverse Premier | auto 9 | 310 | 3.6-liter V6 | 20 | 14 | 28 | 3.0 | 7.3 | 15.7 @ 93 | 130 | 136 | 50.5 | 40 |
| Chevrolet Trax LT | auto 6 | 138 | 1.4-liter 4 turbo | 25 | 18 | 34 | 4.0 | 10.8 | 18.2 @ 78 | 130 | 141 | 54.0 | 38 |
| Chrysler 300 C | auto 8 | 363 | 5.7-liter V8 | 20 | 13 | 31 | 2.5 | 6.1 | 14.5 @ 102 | 134 | 143 | 49.5 | 39 |
| Chrysler 300 Limited | auto 8 | 292 | 3.6-liter V6 | 22 | 15 | 32 | 3.2 | 7.4 | 15.8 @ 95 | 137 | 142 | 50.0 | 40 |
| Chrysler Pacifica Limited | CVT | 260 | 3.6-liter V6 hybrid + electric | 27 | 21 | 32 | 3.8 | 8.3 | 16.5 @ 91 | 145 | 145 | 48.5 | 41 |
| Chrysler Pacifica Touring L | auto 9 | 287 | 3.6-liter V6 | 21 | 13 | 33 | 3.1 | 8.0 | 16.2 @ 90 | 136 | 141 | 51.0 | 41 |
| Dodge Challenger R/T Plus | man 6 | 375 | 5.7-liter V8 | 20 | 14 | 27 | 2.3 | 5.5 | 13.9 @ 106 | 119 | 128 | 51.5 | 40 |
| Dodge Charger R/T | auto 8 | 370 | 5.7-liter V8 | 20 | 13 | 31 | 2.5 | 6.1 | 14.5 @ 102 | 128 | 141 | 50.5 | 39 |
| Dodge Charger SXT | auto 8 | 292 | 3.6-liter V6 | 22 | 15 | 32 | 3.2 | 7.4 | 15.8 @ 95 | 134 | 145 | 52.0 | 40 |
| Dodge Durango GT | auto 8 | 290 | 3.6-liter V6 | 18 | 12 | 25 | 3.1 | 8.3 | 16.4 @ 87 | 134 | 150 | 48.0 | 41 |
| Fiat 500X Pop | auto 9 | 177 | 1.3-liter 4 turbo | 23 | 16 | 31 | 3.8 | 9.8 | 17.6 @ 81 | 130 | 146 | 52.5 | 37 |
| Ford Bronco Outer Banks | auto 10 | 315 | 2.7-liter V6 turbo | 18 | 13 | 24 | 3.1 | 7.0 | 15.6 @ 93 | 149 | 168 | 51.5 | 37 |
| Ford Bronco Sport Outer Banks | auto 8 | 181 | 1.5-liter 3 turbo | 25 | 17 | 35 | 3.3 | 8.9 | 16.9 @ 85 | 126 | 135 | 53.5 | 39 |
| Ford Edge SEL | auto 8 | 250 | 2.0-liter 4 turbo | 22 | 15 | 31 | 2.9 | 7.7 | 16.0 @ 89 | 129 | 137 | 52.0 | 41 |
| Ford Escape SE | auto 8 | 180 | 1.5-liter 3 turbo | 26 | 17 | 37 | 3.3 | 8.9 | 16.9 @ 85 | 128 | 137 | 53.0 | 39 |
| Ford Escape SE Sport Hybrid | CVT | 198 | 2.5-liter 4 hybrid | 34 | 30 | 38 | 3.5 | 8.3 | 16.5 @ 90 | 128 | 135 | 51.0 | 39 |
| Ford Expedition MAX Limited | auto 10 | 375 | 3.5-liter V6 turbo | 16 | 11 | 23 | 2.7 | 7.3 | 15.7 @ 92 | 143 | 157 | 46.5 | 45 |
| Ford Explorer XLT | auto 10 | 300 | 2.3-liter 4 turbo | 21 | 14 | 29 | 3.1 | 7.4 | 16.0 @ 89 | 136 | 139 | 51.5 | 40 |
| Ford F-150 Lariat | auto 10 | 430 | 3.5-liter V6 turbo + electric | 20 | 15 | 24 | 2.6 | 6.3 | 14.7 @ 100 | 141 | 143 | 48.0 | 49 |
| Ford F-150 XLT | auto 10 | 325 | 2.7-liter V6 turbo | 19 | 13 | 26 | 2.9 | 6.7 | 15.2 @ 96 | 143 | 148 | 47.5 | 49 |
| Ford Maverick XLT | auto 8 | 250 | 2.0-liter 4 turbo | 23 | 16 | 32 | 2.8 | 7.1 | 15.4 @ 94 | 127 | 139 | 52.5 | 41 |
| Ford Maverick Hybrid Lariat | CVT | 191 | 2.5-liter 4 hybrid | 37 | 33 | 39 | 3.4 | 8.3 | 16.5 @ 89 | 129 | 145 | 51.5 | 41 |
| Ford Mustang GT | man 6 | 460 | 5.0-liter V8 | 19 | 13 | 27 | 2.1 | 4.9 | 13.4 @ 111 | 121 | 133 | 54.5 | 39 |
| Ford Mustang Premium | auto 10 | 310 | 2.3-liter 4 turbo | 25 | 16 | 36 | 2.5 | 6.4 | 14.9 @ 97 | 125 | 135 | 52.5 | 39 |
| Ford Mustang Mach-E Premium | 1-spd. dir. | 290 | electric | 90** | 96** | 84** | 2.3 | 5.3 | 13.9 @ 101 | 136 | 142 | 52.0 | 39 |
| Ford Ranger XLT | auto 10 | 270 | 2.3-liter 4 turbo | 20 | 14 | 27 | 3.2 | 7.4 | 15.8 @ 92 | 143 | 150 | 47.0 | 43 |
| Genesis G70 Elite | auto 8 | 252 | 2.0-liter 4 turbo | 23 | 15 | 32 | 3.3 | 7.8 | 16.1 @ 91 | 137 | 146 | 56.5 | 38 |
| Genesis G80 Advanced | auto 8 | 300 | 2.5-liter 4 turbo | 24 | 16 | 34 | 2.9 | 6.8 | 15.2 @ 98 | 128 | 134 | 55.5 | 40 |
| Genesis GV70 Advanced | auto 8 | 300 | 2.5-liter 4 turbo | 24 | 16 | 34 | 3.2 | 7.5 | 15.8 @ 95 | 135 | 143 | 54.5 | 39 |
| Genesis GV80 Advanced | auto 8 | 375 | 3.5-liter V6 turbo | 18 | 12 | 25 | 2.4 | 6.0 | 14.5 @ 100 | 129 | 139 | 51.5 | 41 |



ROAD TEST HIGHLIGHTS

| Make + Model | Trans. | HP | Engine | CR's Fuel Economy (mpg) | | | Acceleration | | | Braking | | Performance | |
|--|-------------|-----|------------------------------|-------------------------|-------|---------|-------------------|-------------------|----------------------|-----------------------|-----------------------|----------------|----------------------|
| | | | | Overall | City | Highway | 0 - 30 mph (sec.) | 0 - 60 mph (sec.) | 1/4 mi. (sec. @ mph) | From 60 mph dry (ft.) | From 60 mph wet (ft.) | AM speed (mph) | Turning circle (ft.) |
| GMC Acadia Denali | auto 9 | 310 | 3.6-liter V6 | 19 | 13 | 28 | 2.6 | 6.8 | 15.4 @ 93 | 130 | 139 | 53.5 | 40 |
| GMC Canyon SLE | auto 8 | 308 | 3.6-liter V6 | 18 | 13 | 26 | 3.0 | 7.5 | 15.8 @ 91 | 132 | 150 | 48.5 | 43 |
| GMC Canyon SLE Diesel | auto 6 | 181 | 2.8-liter 4 turbodiesel | 24 | 15 | 34 | 3.7 | 10.3 | 17.9 @ 80 | 134 | 149 | 49.0 | 43 |
| GMC Sierra 1500 SLE | auto 8 | 355 | 5.3-liter V8 | 17 | 11 | 24 | 2.4 | 6.9 | 15.2 @ 94 | 136 | 148 | 49.5 | 51 |
| GMC Sierra 1500 SLT Diesel | auto 10 | 277 | 3.0-liter 6 turbodiesel | 23 | 16 | 32 | 3.1 | 7.9 | 16.2 @ 88 | 144 | 163 | 47.0 | 51 |
| GMC Yukon SLT | auto 10 | 355 | 5.3-liter V8 | 17 | 11 | 24 | 2.9 | 7.8 | 16.0 @ 91 | 145 | 153 | 49.0 | 41 |
| GMC Yukon XL SLT | auto 10 | 355 | 5.3-liter V8 | 16 | 11 | 22 | 2.8 | 7.6 | 15.8 @ 92 | 145 | 150 | 49.0 | 45 |
| Honda Accord Sport | CVT | 192 | 1.5-liter 4 turbo | 31 | 21 | 42 | 3.1 | 7.7 | 16.1 @ 91 | 135 | 142 | 54.5 | 39 |
| Honda Accord Hybrid | CVT | 212 | 2.0-liter 4 hybrid | 47 | 40 | 52 | 3.0 | 7.4 | 16.0 @ 88 | 139 | 140 | 52.5 | 39 |
| Honda Civic Si | man 6 | 200 | 1.5-liter 4 turbo | 32 | 21 | 44 | 3.0 | 7.3 | 15.4 @ 95 | 134 | 147 | 57.5 | 40 |
| Honda Civic Sport | CVT | 158 | 2.0-liter 4 | 33 | 23 | 44 | 4.1 | 9.7 | 17.6 @ 86 | 129 | 137 | 56.5 | 40 |
| Honda Odyssey EX-L | auto 10 | 280 | 3.5-liter V6 | 22 | 14 | 33 | 3.4 | 8.1 | 16.4 @ 89 | 136 | 152 | 50.0 | 41 |
| Honda Passport EX-L | auto 9 | 280 | 3.5-liter V6 | 21 | 14 | 28 | 2.5 | 6.4 | 15.0 @ 95 | 135 | 143 | 53.5 | 40 |
| Honda Pilot EX-L | auto 9 | 280 | 3.5-liter V6 | 20 | 13 | 28 | 3.2 | 7.5 | 15.9 @ 92 | 136 | 153 | 49.5 | 41 |
| Honda Ridgeline RTL | auto 9 | 280 | 3.5-liter V6 | 20 | 13 | 29 | 3.0 | 7.3 | 15.8 @ 90 | 134 | 142 | 53.5 | 46 |
| Hyundai Elantra Hybrid Blue | seq 6 | 139 | 1.6-liter 4 hybrid | 48 | 40 | 55 | 3.2 | 8.7 | 16.8 @ 85 | 127 | 131 | 54.0 | 37 |
| Hyundai Elantra SEL | CVT | 147 | 2.0-liter 4 | 33 | 21 | 49 | 3.3 | 7.9 | 16.2 @ 90 | 128 | 139 | 55.5 | 37 |
| Hyundai Ioniq 5 SEL | 1-spd. dir. | 320 | electric | 98** | 110** | 87** | 1.9 | 4.7 | 13.5 @ 102 | 131 | 144 | 53.0 | 41 |
| Hyundai Kona SEL | auto 6 | 147 | 2.0-liter 4 | 26 | 18 | 34 | 4.0 | 11.1 | 18.3 @ 80 | 129 | 131 | 56.0 | 36 |
| Hyundai Palisade SEL | auto 8 | 291 | 3.8-liter V6 | 21 | 15 | 29 | 2.6 | 7.1 | 15.4 @ 94 | 132 | 137 | 52.5 | 40 |
| Hyundai Santa Cruz SEL Premium | seq 8 | 281 | 2.5-liter 4 turbo | 24 | 16 | 34 | 2.6 | 6.6 | 15.0 @ 98 | 132 | 149 | 51.5 | 41 |
| Hyundai Santa Fe SEL | auto 8 | 191 | 2.5-liter 4 | 24 | 17 | 32 | 3.6 | 10.0 | 17.6 @ 83 | 126 | 136 | 54.5 | 39 |
| Hyundai Santa Fe Hybrid SEL Premium | auto 6 | 226 | 1.6-liter 4 turbo + electric | 30 | 23 | 37 | 3.1 | 8.3 | 16.4 @ 88 | 130 | 134 | 51.0 | 39 |
| Hyundai Sonata Hybrid SEL | auto 6 | 192 | 2.0-liter 4 hybrid | 44 | 36 | 51 | 3.0 | 8.0 | 16.1 @ 90 | 135 | 142 | 54.0 | 37 |
| Hyundai Sonata SEL | auto 8 | 191 | 2.5-liter 4 | 31 | 20 | 46 | 2.9 | 7.5 | 15.8 @ 93 | 127 | 138 | 56.0 | 37 |
| Hyundai Tucson Hybrid SEL | auto 6 | 226 | 1.6-liter 4 turbo + electric | 35 | 29 | 40 | 2.9 | 7.7 | 15.9 @ 90 | 132 | 135 | 53.0 | 40 |
| Hyundai Tucson SEL | auto 8 | 187 | 2.5-liter 4 | 26 | 18 | 35 | 3.3 | 9.6 | 17.2 @ 84 | 130 | 131 | 53.0 | 40 |
| Hyundai Venue SEL | CVT | 121 | 1.6-liter 4 | 32 | 23 | 41 | 3.4 | 8.9 | 17.0 @ 83 | 125 | 138 | 55.5 | 34 |
| Infiniti Q50 Luxe | auto 7 | 300 | 3.0-liter V6 turbo | 22 | 14 | 32 | 2.4 | 5.7 | 14.2 @ 103 | 126 | 131 | 56.0 | 39 |
| Infiniti QX50 Essential | CVT | 268 | 2.0-liter 4 turbo | 22 | 15 | 29 | 3.1 | 7.2 | 15.6 @ 94 | 129 | 130 | 55.5 | 38 |
| Infiniti QX60 Luxe | auto 9 | 295 | 3.5-liter V6 | 21 | 14 | 28 | 2.6 | 6.7 | 15.2 @ 93 | 138 | 150 | 52.5 | 40 |
| Infiniti QX80 Luxe | auto 7 | 400 | 5.6-liter V8 | 15 | 11 | 21 | 2.7 | 6.9 | 15.4 @ 94 | 139 | 155 | 48.0 | 44 |
| Jaguar E-Pace S | auto 9 | 246 | 2.0-liter 4 turbo | 21 | 15 | 29 | 3.1 | 7.9 | 16.3 @ 87 | 129 | 131 | 54.0 | 39 |
| Jaguar F-Pace R-Dynamic S | auto 8 | 395 | 3.0-liter 6 turbo | 20 | 14 | 27 | 2.4 | 6.0 | 14.4 @ 100 | 129 | 139 | 50.5 | 41 |
| Jaguar I-Pace HSE | 1-spd. dir. | 394 | electric | 76** | 80** | 72** | 2.0 | 4.3 | 13.0 @ 108 | 136 | 142 | 52.0 | 40 |
| Jeep Cherokee Limited | auto 9 | 270 | 2.0-liter 4 turbo | 23 | 15 | 34 | 3.2 | 7.5 | 16.0 @ 91 | 129 | 139 | 53.0 | 38 |
| Jeep Compass Latitude | auto 9 | 177 | 2.4-liter 4 | 24 | 16 | 35 | 3.6 | 9.8 | 17.5 @ 82 | 137 | 151 | 53.5 | 38 |
| Jeep Gladiator Sport | auto 8 | 285 | 3.6-liter V6 | 18 | 13 | 23 | 2.8 | 7.8 | 16.1 @ 88 | 135 | 144 | 49.5 | 46 |
| Jeep Grand Cherokee Limited | auto 8 | 293 | 3.6-liter V6 | 20 | 14 | 28 | 2.6 | 7.8 | 16.0 @ 87 | 138 | 145 | 51.5 | 40 |



ROAD TEST HIGHLIGHTS

| Make + Model | Trans. | HP | Engine | CR's Fuel Economy (mpg) | | | Acceleration | | | Braking | | Performance | |
|----------------------------------|-------------|-----|------------------------------|-------------------------|-------|---------|-------------------|-------------------|----------------------|-----------------------|-----------------------|----------------|----------------------|
| | | | | Overall | City | Highway | 0 - 30 mph (sec.) | 0 - 60 mph (sec.) | 1/4 mi. (sec. @ mph) | From 60 mph dry (ft.) | From 60 mph wet (ft.) | AM speed (mph) | Turning circle (ft.) |
| Jeep Grand Cherokee L Limited | auto 8 | 290 | 3.6-liter V6 | 19 | 13 | 28 | 3.0 | 8.8 | 16.7 @ 85 | 141 | 150 | 50.5 | 40 |
| Jeep Renegade Latitude | auto 9 | 177 | 1.3-liter 4 turbo | 24 | 16 | 32 | 3.8 | 9.9 | 17.6 @ 81 | 130 | 133 | 51.5 | 37 |
| Jeep Wagoneer Series II | auto 8 | 392 | 5.7-liter V8 | 15 | 10 | 21 | 2.6 | 7.1 | 15.4 @ 93 | 149 | 163 | 48.5 | 40 |
| Jeep Wrangler Sahara | auto 8 | 285 | 3.6-liter V6 | 18 | 13 | 24 | 2.7 | 7.3 | 15.6 @ 90 | 144 | 163 | 49.0 | 42 |
| Kia Carnival EX | auto 8 | 290 | 3.5-liter V6 | 21 | 13 | 32 | 3.4 | 8.4 | 16.5 @ 90 | 129 | 134 | 52.0 | 39 |
| Kia EV6 Wind | 1-spd. dir. | 320 | electric | 105** | 116** | 94** | 1.8 | 4.7 | 13.4 @ 102 | 126 | 136 | 54.5 | 40 |
| Kia Forte LXS | CVT | 147 | 2.0-liter 4 | 34 | 22 | 49 | 3.6 | 8.3 | 16.7 @ 88 | 131 | 142 | 53.0 | 36 |
| Kia K5 LXS | auto 8 | 180 | 1.6-liter 4 turbo | 32 | 20 | 52 | 3.1 | 7.7 | 16.0 @ 92 | 130 | 140 | 53.5 | 37 |
| Kia Rio S | CVT | 120 | 1.6-liter 4 | 33 | 22 | 48 | 3.6 | 9.6 | 17.3 @ 84 | 131 | 140 | 54.5 | 35 |
| Kia Seltos S | CVT | 146 | 2.0-liter 4 | 28 | 20 | 35 | 3.6 | 9.0 | 17.1 @ 84 | 128 | 133 | 55.0 | 36 |
| Kia Sorento EX | seq 8 | 281 | 2.5-liter 4 turbo | 25 | 17 | 34 | 2.6 | 6.5 | 14.9 @ 99 | 133 | 143 | 52.5 | 39 |
| Kia Sorento Hybrid EX | auto 6 | 227 | 1.6-liter 4 turbo + electric | 28 | 22 | 34 | 3.0 | 8.1 | 16.3 @ 88 | 132 | 148 | 53.0 | 39 |
| Kia Soul EX | CVT | 147 | 2.0-liter 4 | 28 | 21 | 35 | 3.5 | 8.8 | 16.9 @ 84 | 120 | 130 | 55.0 | 36 |
| Kia Sportage EX | auto 8 | 187 | 2.5-liter 4 | 25 | 17 | 34 | 3.5 | 10.0 | 17.5 @ 83 | 134 | 151 | 55.5 | 40 |
| Kia Sportage Hybrid EX | auto 6 | 227 | 1.6-liter 4 turbo + electric | 36 | 31 | 39 | 2.9 | 7.7 | 15.9 @ 91 | 139 | 156 | 52.0 | 40 |
| Kia Stinger GT-Line | auto 8 | 300 | 2.5-liter 4 turbo | 23 | 16 | 32 | 3.0 | 7.5 | 15.8 @ 93 | 132 | 142 | 53.5 | 39 |
| Kia Telluride EX | auto 8 | 291 | 3.8-liter V6 | 21 | 14 | 30 | 2.7 | 7.2 | 15.5 @ 93 | 127 | 133 | 53.5 | 40 |
| Land Rover Defender SE | auto 8 | 395 | 3.0-liter 6 turbo | 18 | 12 | 26 | 3.0 | 6.9 | 15.3 @ 96 | 147 | 150 | 49.0 | 43 |
| Land Rover Discovery HSE | auto 8 | 340 | 3.0-liter 6 turbo | 17 | 12 | 24 | 2.9 | 7.3 | 15.6 @ 93 | 138 | 148 | 47.5 | 42 |
| Land Rover Discovery Sport SE | auto 9 | 246 | 2.0-liter 4 turbo | 21 | 14 | 28 | 3.6 | 8.6 | 16.9 @ 87 | 136 | 145 | 50.5 | 39 |
| Land Rover Range Rover Evoque SE | auto 9 | 246 | 2.0-liter 4 turbo | 20 | 13 | 29 | 3.2 | 8.3 | 16.6 @ 86 | 126 | 129 | 49.5 | 39 |
| Land Rover Range Rover Velar S | auto 8 | 247 | 2.0-liter 4 turbo | 21 | 14 | 30 | 3.0 | 8.4 | 16.5 @ 88 | 130 | 134 | 51.5 | 39 |
| Lexus ES350 | auto 8 | 302 | 3.5-liter V6 | 25 | 16 | 38 | 3.0 | 6.9 | 15.4 @ 97 | 132 | 139 | 53.0 | 40 |
| Lexus GX460 | auto 6 | 301 | 4.6-liter V8 | 17 | 12 | 24 | 2.7 | 7.5 | 16.0 @ 89 | 136 | 143 | 48.0 | 41 |
| Lexus IS300 | auto 6 | 260 | 3.5-liter V6 | 22 | 15 | 31 | 2.6 | 6.1 | 14.7 @ 98 | 129 | 141 | 55.0 | 37 |
| Lexus LS500 | auto 10 | 416 | 3.5-liter V6 turbo | 20 | 12 | 32 | 2.4 | 6.0 | 14.4 @ 103 | 136 | 139 | 51.5 | 41 |
| Lexus NX350 | auto 8 | 275 | 2.4-liter 4 turbo | 25 | 17 | 35 | 3.0 | 7.2 | 15.5 @ 96 | 127 | 138 | 53.5 | 38 |
| Lexus NX350h | CVT | 240 | 2.5-liter 4 hybrid | 38 | 37 | 39 | 2.8 | 7.6 | 15.9 @ 90 | 138 | 152 | 53.0 | 38 |
| Lexus UX250h | CVT | 175 | 2.0-liter 4 hybrid | 37 | 32 | 42 | 3.4 | 8.8 | 16.8 @ 86 | 137 | 143 | 54.0 | 35 |
| Lincoln Aviator Reserve | auto 10 | 400 | 3.0-liter V6 turbo | 19 | 12 | 28 | 2.5 | 6.2 | 14.8 @ 98 | 138 | 145 | 52.0 | 41 |
| Lincoln Corsair Reserve | auto 8 | 250 | 2.0-liter 4 turbo | 23 | 15 | 33 | 2.8 | 7.2 | 15.7 @ 90 | 128 | 139 | 54.5 | 38 |
| Lincoln Nautilus Reserve | auto 8 | 335 | 2.7-liter V6 turbo | 18 | 12 | 28 | 2.6 | 7.2 | 15.5 @ 92 | 128 | 142 | 53.5 | 40 |
| Lincoln Navigator Select | auto 10 | 450 | 3.5-liter V6 turbo | 16 | 11 | 22 | 2.4 | 6.2 | 14.7 @ 98 | 144 | 162 | 47.0 | 42 |
| Maserati Ghibli S Q4 | auto 8 | 424 | 3.0-liter V6 turbo | 19 | 12 | 27 | 2.5 | 5.4 | 14.0 @ 107 | 115 | 125 | 53.5 | 40 |
| Mazda3 Select | auto 6 | 186 | 2.5-liter 4 | 30 | 20 | 44 | 3.0 | 7.7 | 16.1 @ 91 | 125 | 134 | 54.0 | 37 |
| Mazda CX-30 Preferred | auto 6 | 186 | 2.5-liter 4 | 27 | 18 | 37 | 3.2 | 8.7 | 16.7 @ 88 | 133 | 147 | 54.0 | 37 |
| Mazda CX-5 Preferred | auto 6 | 187 | 2.5-liter 4 | 24 | 17 | 33 | 3.1 | 8.6 | 16.6 @ 85 | 133 | 144 | 54.0 | 37 |
| Mazda CX-50 Premium Plus | auto 6 | 187 | 2.5-liter 4 | 24 | 16 | 33 | 3.4 | 9.3 | 17.2 @ 84 | 131 | 142 | 53.0 | 38 |
| Mazda CX-9 Touring | auto 6 | 227 | 2.5-liter 4 turbo | 22 | 15 | 32 | 3.1 | 7.9 | 16.3 @ 88 | 139 | 143 | 50.0 | 40 |



ROAD TEST HIGHLIGHTS

| Make + Model | Trans. | HP | Engine | CR's Fuel Economy (mpg) | | | Acceleration | | | Braking | | Performance | |
|------------------------------------|-------------|-----|-------------------------------|-------------------------|-------|---------|-------------------|-------------------|----------------------|-----------------------|-----------------------|----------------|----------------------|
| | | | | Overall | City | Highway | 0 - 30 mph (sec.) | 0 - 60 mph (sec.) | 1/4 mi. (sec. @ mph) | From 60 mph dry (ft.) | From 60 mph wet (ft.) | AM speed (mph) | Turning circle (ft.) |
| Mazda MX-5 Miata Club | man 6 | 181 | 2.0-liter 4 | 34 | 25 | 42 | 2.2 | 6.7 | 15.1 @ 92 | 124 | 133 | 57.5 | 32 |
| Mercedes-Benz A220 | seq 7 | 188 | 2.0-liter 4 turbo | 27 | 17 | 43 | 2.9 | 7.3 | 15.7 @ 92 | 130 | 134 | 53.0 | 38 |
| Mercedes-Benz CLA250 | seq 7 | 221 | 2.0-liter 4 turbo | 27 | 17 | 42 | 2.7 | 6.6 | 15.1 @ 96 | 131 | 143 | 56.0 | 36 |
| Mercedes-Benz E350 | auto 9 | 255 | 2.0-liter 4 turbo | 24 | 15 | 36 | 2.8 | 7.1 | 15.6 @ 93 | 128 | 143 | 54.5 | 39 |
| Mercedes-Benz EQS580 | 1-spd. dir. | 516 | electric | 94** | 91** | 98** | 1.8 | 4.0 | 12.4 @ 114 | 133 | 148 | 55.5 | 37 |
| Mercedes-Benz GLA250 | seq 8 | 221 | 2.0-liter 4 turbo | 27 | 17 | 40 | 2.7 | 6.8 | 15.3 @ 93 | 133 | 135 | 54.0 | 39 |
| Mercedes-Benz GLB250 | seq 8 | 221 | 2.0-liter 4 turbo | 26 | 17 | 38 | 2.7 | 6.8 | 15.4 @ 93 | 125 | 135 | 54.5 | 38 |
| Mercedes-Benz GLE450 | auto 9 | 362 | 3.0-liter 6 turbo | 20 | 13 | 29 | 2.3 | 6.0 | 14.4 @ 100 | 132 | 138 | 51.5 | 39 |
| Mercedes-Benz GLS450 | auto 9 | 362 | 3.0-liter 6 turbo | 20 | 13 | 30 | 2.4 | 6.4 | 14.8 @ 97 | 133 | 143 | 50.5 | 39 |
| Mini Cooper S | man 6 | 189 | 2.0-liter 4 turbo | 30 | 23 | 38 | 2.7 | 7.2 | 15.5 @ 94 | 130 | 139 | 56.0 | 36 |
| Mini Cooper Countryman S | auto 8 | 189 | 2.0-liter 4 turbo | 25 | 17 | 36 | 3.1 | 8.3 | 16.5 @ 87 | 120 | 130 | 53.0 | 39 |
| Mitsubishi Eclipse Cross SE | CVT | 152 | 1.5-liter 4 turbo | 24 | 17 | 31 | 3.6 | 9.9 | 17.6 @ 80 | 132 | 134 | 52.5 | 36 |
| Mitsubishi Mirage ES | CVT | 78 | 1.2-liter 3 | 37 | 28 | 47 | 4.4 | 12.1 | 19.0 @ 75 | 138 | 145 | 52.5 | 32 |
| Mitsubishi Outlander SE | CVT | 181 | 2.5-liter 4 | 25 | 17 | 34 | 3.7 | 9.8 | 17.5 @ 83 | 133 | 136 | 51.0 | 38 |
| Nissan Altima SV | CVT | 188 | 2.5-liter 4 | 31 | 20 | 45 | 3.1 | 7.6 | 15.9 @ 92 | 131 | 140 | 53.5 | 38 |
| Nissan Armada Platinum | auto 7 | 400 | 5.6-liter V8 | 14 | 10 | 20 | 2.7 | 6.7 | 15.3 @ 95 | 133 | 147 | 50.5 | 43 |
| Nissan Frontier SV | auto 9 | 310 | 3.8-liter V6 | 18 | 12 | 24 | 3.0 | 7.5 | 15.8 @ 92 | 128 | 136 | 52.0 | 44 |
| Nissan Kicks SV | CVT | 122 | 1.6-liter 4 | 32 | 24 | 40 | 4.0 | 10.5 | 18.1 @ 79 | 137 | 143 | 51.5 | 35 |
| Nissan Leaf SL Plus | 1-spd. dir. | 214 | electric | 104** | 114** | 94** | 3.2 | 7.0 | 15.7 @ 92 | 139 | 142 | 52.5 | 37 |
| Nissan Maxima Platinum | CVT | 300 | 3.5-liter V6 | 25 | 17 | 36 | 2.8 | 6.5 | 14.9 @ 99 | 132 | 141 | 53.0 | 39 |
| Nissan Murano SL | CVT | 260 | 3.5-liter V6 | 21 | 15 | 29 | 3.4 | 7.7 | 16.0 @ 92 | 131 | 137 | 50.5 | 40 |
| Nissan Pathfinder SL | auto 9 | 284 | 3.5-liter V6 | 21 | 14 | 30 | 3.0 | 7.6 | 16.0 @ 90 | 138 | 142 | 52.5 | 40 |
| Nissan Rogue SV | CVT | 201 | 1.5-liter 3 turbo | 25 | 17 | 34 | 3.5 | 9.1 | 17.0 @ 87 | 134 | 147 | 56.0 | 37 |
| Nissan Rogue Sport SV | CVT | 141 | 2.0-liter 4 | 26 | 19 | 34 | 3.8 | 10.3 | 17.9 @ 80 | 134 | 139 | 52.5 | 38 |
| Nissan Sentra SV | CVT | 149 | 2.0-liter 4 | 32 | 22 | 44 | 3.5 | 8.5 | 16.7 @ 87 | 129 | 138 | 55.5 | 39 |
| Nissan Titan SV | auto 9 | 400 | 5.6-liter V8 | 16 | 11 | 22 | 2.8 | 6.7 | 15.3 @ 95 | 131 | 143 | 49.5 | 50 |
| Nissan Versa SV | CVT | 122 | 1.6-liter 4 | 32 | 22 | 45 | 3.7 | 9.6 | 17.5 @ 81 | 130 | 143 | 52.5 | 36 |
| Polestar 2 Standard | 1-spd. dir. | 408 | electric | 92** | 96** | 88** | 2.0 | 4.4 | 13.1 @ 108 | 123 | 127 | 55.5 | 39 |
| Porsche 718 Boxster Base | seq 7 | 300 | 2.0-liter 4 turbo | 26 | 18 | 36 | 1.7 | 4.4 | 13.0 @ 110 | 108 | 119 | 59.0 | 37 |
| Porsche Cayenne Base | auto 8 | 335 | 3.0-liter V6 turbo | 21 | 15 | 29 | 2.8 | 6.5 | 14.9 @ 100 | 131 | 140 | 49.5 | 41 |
| Porsche Macan S | seq 7 | 375 | 2.9-liter V6 turbo | 19 | 13 | 26 | 2.7 | 6.4 | 14.7 @ 101 | 130 | 135 | 51.0 | 40 |
| Porsche Taycan 4S | 1-spd. dir. | 562 | electric | 69** | 68** | 71** | 1.8 | 4.0 | 12.5 @ 115 | 130 | 139 | 52.5 | 36 |
| Ram 1500 Big Horn | auto 8 | 395 | 5.7-liter V8 | 17 | 11 | 24 | 2.7 | 7.1 | 15.4 @ 94 | 137 | 150 | 47.5 | 48 |
| Ram 1500 Big Horn Diesel | auto 8 | 260 | 3.0-liter V6 turbodiesel | 23 | 16 | 31 | 3.3 | 8.8 | 16.8 @ 87 | 138 | 146 | 47.0 | 48 |
| Subaru Ascent Limited | CVT | 260 | 2.4-liter 4 turbo | 22 | 14 | 32 | 3.3 | 8.0 | 16.4 @ 88 | 129 | 136 | 52.0 | 40 |
| Subaru Crosstrek Hybrid | CVT | 148 | 2.0-liter 4 hybrid + electric | 33 | 28 | 37 | 3.4 | 9.0 | 17.1 @ 83 | 129 | 136 | 53.0 | 37 |
| Subaru Crosstrek Premium | CVT | 152 | 2.0-liter 4 | 29 | 20 | 39 | 4.0 | 10.2 | 17.8 @ 82 | 125 | 136 | 54.5 | 37 |
| Subaru Forester Premium | CVT | 182 | 2.5-liter 4 | 28 | 20 | 38 | 3.7 | 9.2 | 17.2 @ 85 | 130 | 138 | 53.0 | 36 |
| Subaru Impreza Premium | CVT | 152 | 2.0-liter 4 | 30 | 21 | 41 | 3.8 | 9.5 | 17.3 @ 84 | 124 | 140 | 56.0 | 37 |
| Subaru Legacy Premium | CVT | 182 | 2.5-liter 4 | 28 | 19 | 39 | 3.4 | 8.9 | 16.9 @ 86 | 131 | 141 | 54.5 | 39 |



ROAD TEST HIGHLIGHTS

| Make + Model | Trans. | HP | Engine | CR's Fuel Economy (mpg) | | | Acceleration | | | Braking | | Performance | |
|---------------------------------|-------------|-----|-------------------------------|-------------------------|-------|---------|-----------------|-----------------|----------------------|-----------------------|-----------------------|----------------|----------------------|
| | | | | Overall | City | Highway | 0-30 mph (sec.) | 0-60 mph (sec.) | 1/4 mi. (sec. @ mph) | From 60 mph dry (ft.) | From 60 mph wet (ft.) | AM speed (mph) | Turning circle (ft.) |
| Subaru Outback Limited XT | CVT | 260 | 2.4-liter 4 turbo | 24 | 16 | 32 | 3.0 | 7.1 | 15.5 @ 95 | 132 | 143 | 54.0 | 38 |
| Subaru WRX Premium | man 6 | 271 | 2.4-liter 4 turbo | 25 | 18 | 33 | 1.8 | 5.8 | 14.1 @ 101 | 124 | 130 | 59.0 | 38 |
| Tesla Model 3 Long Range | 1-spd. dir. | 258 | electric | 130** | 136** | 123** | 2.4 | 5.3 | 14.0 @ 102 | 133 | 141 | 55.0 | 40 |
| Tesla Model S Long Range | 1-spd. dir. | 670 | electric | 120** | 101** | 102** | 1.6 | 3.2 | 11.1 @ 130 | 125 | 135 | 58.0 | 40 |
| Tesla Model X Long Range | 1-spd. dir. | 670 | electric | 102** | 107** | 97** | 2.2 | 4.9 | 13.4 @ 106 | 127 | 135 | 53.5 | 42 |
| Tesla Model Y Long Range | 1-spd. dir. | 384 | electric | 121** | 127** | 114** | 2.3 | 4.7 | 13.1 @ 113 | 121 | 127 | 54.5 | 41 |
| Toyota 4Runner SR5 | auto 5 | 270 | 4.0-liter V6 | 18 | 12 | 24 | 3.0 | 7.7 | 16.1 @ 89 | 131 | 145 | 48.0 | 45 |
| Toyota Avalon Hybrid XLE | CVT | 215 | 2.5-liter 4 hybrid | 42 | 32 | 52 | 3.5 | 8.3 | 16.5 @ 90 | 135 | 139 | 53.0 | 39 |
| Toyota Camry Hybrid LE | CVT | 208 | 2.5-liter 4 hybrid | 47 | 39 | 53 | 3.3 | 7.8 | 16.1 @ 92 | 138 | 147 | 54.5 | 40 |
| Toyota Camry LE | auto 8 | 203 | 2.5-liter 4 | 32 | 20 | 49 | 3.2 | 8.0 | 16.3 @ 91 | 126 | 133 | 53.5 | 39 |
| Toyota C-HR XLE | CVT | 144 | 2.0-liter 4 | 29 | 19 | 42 | 4.8 | 11.2 | 18.6 @ 80 | 131 | 147 | 52.5 | 36 |
| Toyota Corolla Hybrid LE | CVT | 121 | 1.8-liter 4 hybrid | 48 | 37 | 59 | 3.7 | 10.3 | 17.8 @ 81 | 142 | 148 | 53.0 | 37 |
| Toyota Corolla LE | CVT | 139 | 1.8-liter 4 | 33 | 23 | 45 | 4.5 | 10.4 | 18.1 @ 83 | 134 | 143 | 53.0 | 37 |
| Toyota Corolla Cross LE | CVT | 169 | 2.0-liter 4 | 28 | 21 | 35 | 3.6 | 9.3 | 17.2 @ 85 | 128 | 140 | 58.0 | 37 |
| Toyota Corolla Hatchback SE | CVT | 168 | 2.0-liter 4 | 36 | 24 | 51 | 3.4 | 8.7 | 16.8 @ 87 | 129 | 133 | 53.5 | 39 |
| Toyota Highlander Hybrid XLE | CVT | 243 | 2.5-liter 4 hybrid | 35 | 27 | 41 | 2.9 | 8.0 | 16.2 @ 88 | 141 | 153 | 49.5 | 39 |
| Toyota Highlander XLE | auto 8 | 295 | 3.5-liter V6 | 22 | 14 | 32 | 2.9 | 7.3 | 15.7 @ 93 | 132 | 141 | 50.0 | 38 |
| Toyota Prius LE | CVT | 121 | 1.8-liter 4 hybrid | 52 | 43 | 59 | 3.6 | 10.3 | 17.8 @ 81 | 135 | 149 | 53.5 | 35 |
| Toyota Prius Prime XLE | CVT | 121 | 1.8-liter 4 hybrid + electric | 69 | 56 | 81 | 3.7 | 10.8 | 18.1 @ 78 | 139 | 147 | 55.0 | 35 |
| Toyota RAV4 Hybrid XLE | CVT | 219 | 2.5-liter 4 hybrid | 37 | 32 | 41 | 2.9 | 7.8 | 16.0 @ 91 | 139 | 145 | 52.0 | 37 |
| Toyota RAV4 XLE | auto 8 | 203 | 2.5-liter 4 | 27 | 19 | 38 | 3.1 | 8.3 | 16.5 @ 88 | 131 | 140 | 54.0 | 37 |
| Toyota RAV4 Prime XSE | CVT | 302 | 2.5-liter 4 hybrid + electric | 34 | 29 | 39 | 2.4 | 6.3 | 14.8 @ 97 | 142 | 155 | 51.0 | 39 |
| Toyota Sienna XLE | CVT | 245 | 2.5-liter 4 hybrid | 36 | 28 | 43 | 3.2 | 8.2 | 16.4 @ 89 | 148 | 155 | 50.0 | 40 |
| Toyota Supra Premium | auto 8 | 382 | 3.0-liter 6 turbo | 27 | 18 | 36 | 2.0 | 4.6 | 13.0 @ 112 | 115 | 138 | 56.0 | 35 |
| Toyota Tacoma SR5 | auto 6 | 278 | 3.5-liter V6 | 19 | 14 | 25 | 3.5 | 8.2 | 16.5 @ 90 | 146 | 158 | 46.0 | 42 |
| Toyota Tundra SR5 | auto 10 | 389 | 3.5-liter V6 turbo | 17 | 12 | 23 | 2.4 | 6.3 | 14.8 @ 98 | 140 | 150 | 48.0 | 50 |
| Toyota Venza XLE | CVT | 219 | 2.5-liter 4 hybrid | 37 | 31 | 42 | 2.9 | 7.8 | 16.0 @ 91 | 137 | 147 | 51.0 | 39 |
| Volkswagen Arteon SEL R-Line | seq 7 | 300 | 2.0-liter 4 turbo | 24 | 16 | 36 | 3.3 | 7.9 | 16.1 @ 94 | 125 | 129 | 53.5 | 40 |
| Volkswagen Atlas SEL | auto 8 | 276 | 3.6-liter V6 | 20 | 13 | 28 | 3.5 | 8.7 | 16.7 @ 88 | 135 | 148 | 51.0 | 40 |
| Volkswagen Atlas Cross Sport SE | auto 8 | 235 | 2.0-liter 4 turbo | 21 | 14 | 30 | 3.7 | 8.7 | 16.8 @ 88 | 131 | 134 | 52.0 | 40 |
| Volkswagen GTI SE | man 6 | 241 | 2.0-liter 4 turbo | 28 | 19 | 39 | 2.8 | 6.4 | 14.9 @ 100 | 127 | 141 | 56.0 | 37 |
| Volkswagen ID.4 Pro S | 1-spd. dir. | 295 | electric | 93** | 98** | 88** | 2.5 | 5.8 | 14.5 @ 98 | 134 | 138 | 52.5 | 38 |
| Volkswagen Jetta SE | auto 8 | 158 | 1.5-liter 4 turbo | 34 | 21 | 54 | 3.6 | 9.0 | 17.0 @ 87 | 135 | 138 | 52.0 | 38 |
| Volkswagen Taos SE | seq 7 | 158 | 1.5-liter 4 turbo | 26 | 17 | 39 | 3.7 | 9.4 | 17.3 @ 84 | 130 | 134 | 53.0 | 39 |
| Volkswagen Tiguan SE | auto 8 | 184 | 2.0-liter 4 turbo | 25 | 16 | 35 | 4.1 | 10.3 | 17.9 @ 83 | 131 | 135 | 52.0 | 39 |
| Volvo S60 Momentum | auto 8 | 247 | 2.0-liter 4 turbo | 26 | 17 | 39 | 3.0 | 7.3 | 15.5 @ 95 | 125 | 139 | 53.5 | 38 |
| Volvo S90 T6 Momentum | auto 8 | 295 | 2.0-liter 4 turbo | 23 | 14 | 35 | 2.9 | 7.2 | 15.4 @ 98 | 130 | 142 | 52.5 | 39 |
| Volvo XC40 Momentum | auto 8 | 248 | 2.0-liter 4 turbo | 24 | 16 | 33 | 2.9 | 7.3 | 15.6 @ 94 | 132 | 135 | 54.0 | 38 |
| Volvo XC60 Momentum | auto 8 | 250 | 2.0-liter 4 turbo | 23 | 15 | 32 | 3.0 | 8.0 | 16.2 @ 90 | 124 | 129 | 52.0 | 39 |
| Volvo XC90 T6 Momentum | auto 8 | 316 | 2.0-liter 4 turbo | 20 | 14 | 28 | 3.1 | 7.7 | 15.9 @ 93 | 126 | 137 | 52.5 | 41 |



Best and Worst Used Cars

Need new wheels but have a tight budget? Buying used is a way to get the biggest bang for your buck.

But picking out a good used car from a sea of bad ones has never been easy. You want one that's reliable, reasonably priced, and equipped with modern safety features. Add in the desire to avoid a car that has been damaged in a crash and the process can feel overwhelming.

It doesn't have to be. We've created this handy guide to help you find the sedans, minivans, wagons, pickups, and SUVs that are most likely to fulfill your needs without soaking you in repair bills.

Each model performed well in our road tests when it was new and had above-average reliability for the model years shown. In addition, each comes standard with electronic stability control.

Of course, there's always a lemon in the bunch. We also included lists of used cars that you should avoid, because they proved to be particularly troublesome.

Even for the used cars we recommend, if a former owner didn't maintain the car it could have problems. To avoid surprises down the road, make sure to pay for an inspection by a certified mechanic before finalizing the deal.

\$5,000- \$10,000

SMALL CARS

Nissan Leaf 2013, 2015-16
Toyota Prius C 2012-13

The Leaf is a very reasonably priced electric vehicle with a typical range of 75 miles. Smaller and lower-priced than the regular Prius Hybrid, the C returned an excellent 43 mpg overall in our tests.

MIDSIZED CAR

Mazda6 2012

The Mazda returns impressive fuel economy without compromising performance. It's fun to drive and comfortable, and has a well-finished cabin.

MIDSIZED SUV

Nissan Murano 2012

This generation Murano is more luxurious than sporty, with a comfortable ride and nice interior. Expect 19 mpg overall from the 3.5-liter V6 engine.



Buick
LaCrosse

\$10,000-\$15,000

SMALL CARS

Ford C-Max 2014-16
Toyota Prius 2012-15

The Focus-based C-Max is practical and nicely finished, and it returned 37 mpg overall in our tests. The Prius proves that you don't have to give up space or ride comfort to get stellar gas mileage—its 44 mpg overall is excellent.

MIDSIZED & LARGE CARS

Honda Accord 2012-13
Buick LaCrosse 2012-13

Both model years are roomy and comfortable, but the redesigned

2013 Accord has more available active safety systems and gets better fuel economy. The Buick boasts a large, well-finished interior, responsive handling, and lots of available active safety features.

WAGON

Toyota Venza 2012-13

Part wagon, part SUV, the Venza has a quiet interior, a roomy rear seat, and a generous cargo area. Handling is secure though not sporty. Reliability is impressive.

SMALL SUVs

Honda CR-V 2012-13
Mazda CX-5 2013-15

Honda's reasonably priced and functional CR-V has generous rear-seat and cargo room. Fuel economy is good, and the suspension soaks up bumps with ease. Mazda's small SUV has taut, agile handling and well-weighted steering, although the ride is choppy and the cabin gets loud. Look for a version with the 2.5-liter engine, which gets 25 mpg overall and is more responsive than the 2.0-liter engine.



BEST AND WORST USED CARS



Toyota RAV4

\$15,000-\$20,000

SMALL CARS

Mazda3 2016-17

Toyota Prius V 2015-17

The Mazda3 is a joy to drive, with sharp handling, sprightly yet efficient engines, and smooth transmissions. It also has a

premium-feeling interior, which stands out in this class. The Prius V provides a roomy rear seat that can fit three adults and a generous cargo area, along with an excellent 41 mpg overall.

MIDSIZED CAR

Subaru Legacy 2015-16

This generation Legacy is roomy, refined, and one of the best-riding sedans available. We got 26 mpg overall, impressive given the standard AWD.

LUXURY CARS

Infiniti Q50 2014

Lexus IS 2012

The Q50's powerful V6, impressive handling agility and firm yet compliant ride make it fun to drive. Plush and quiet, the Lexus is quick yet also has commendable fuel economy.

SMALL SUV

Toyota RAV4 2013-15

This version of the RAV4 is roomy and versatile, as well as a wise choice as a used car. The 2013 to

2015 vintage handles nimbly and gets 24 mpg in the AWD version. But the ride is a bit stiff and the cabin is rather loud.

MIDSIZED SUV

Toyota Highlander 2012-14

The three-row Highlander has a quiet interior, room for seven, straightforward controls, and top-notch reliability. The re-designed 2014 model lost the previous generation's cushy ride and plush interior but the V6's fuel economy gained 2 mpg, to 20 mpg overall. Seating also expanded to eight people.

PICKUP

Toyota Tacoma 2014-15

The Tacoma is rough and utilitarian, but it's an extremely reliable and dependable truck that holds its value incredibly well.

\$20,000-\$25,000

SMALL CAR

Toyota Corolla 2018-20

The Corolla's rear seat rivals that of some mid-sized sedans, but the car returns a frugal 32 mpg overall. Ride comfort is commendable, and handling is responsive. Plus, FCW and AEB are standard, a rarity in the class.

LARGE CAR

Toyota Avalon 2016-17

Toyota improved the Avalon's ride in 2016, making it more luxurious and less harsh. The V6 returned 24 mpg, while the hybrid version got a terrific 36 mpg overall. Multiple active safety systems were available.

SPORTY CAR/CONVERTIBLE

Mazda MX-5 Miata 2016

A 2016 redesign took the Miata back to its roots. It feels light and quick, is frugal with fuel, and is fun to drive at slow and fast speeds. It gets loud and has a stiff ride, but it's sure to put a smile on your face when you can take your time and drive it on curvy roads.

SMALL SUVs

Mazda CX-5 2017-18

Nissan Rogue Sport 2017, 2019

The nimble CX-5 has a better ride and a quieter cabin than the previous generation. It still gets a good 25 mpg overall.

The Rogue Sport has good handling, a refined ride, and a mostly quiet interior. Look for a 2019 model, which has standard FCW and AEB.

MIDSIZED SUV

Lexus RX 2014-15

The RX is a relaxed cruiser

and has proved to deliver an almost headache-free ownership experience. It also offers a quiet and plush cabin. In our tests the powerful V6 engine returned 21 mpg overall, while the hybrid got 26 mpg, which is impressive for a mid-sized SUV.



Mazda CX-5



BEST AND WORST USED CARS

\$25,000-\$30,000

SMALL CAR

Toyota Prius 2020-21

The fourth-generation Prius was a revolution, getting an incredible 52 mpg overall, thanks to a new, larger, and more efficient engine. The car sits low, sacrificing some access, visibility, and rear seat space, but handling is more surefooted and interior noise was reduced.

MIDSIZED AND LUXURY CARS

Toyota Camry 2018-19
Lexus GS 2015-16

This Camry is a bit more agile than its predecessors, but the ride is still smooth and comfortable. We got 32 mpg with the standard four-cylinder engine; the hybrid got an astounding 47 mpg overall. The GS is a true sports sedan, with nimble handling and a supple ride. Its comfortable cabin is roomy and luxurious.

SMALL SUV

Subaru Crosstrek 2019-20

The Crosstrek delivers good fuel economy and impressive ride comfort. Its handling is competent and enjoyable. Look for a version with the optional FCW and AEB.

MIDSIZED SUV

Toyota 4Runner 2014-16

For those whose driving takes them off the beaten path, the 4Runner is an off-road champ. It has a quiet, well-finished interior, a smooth V6, and an available third-row seat.

PICKUP

Toyota Tundra 2016-17

Among full-sized pickup trucks, the Tundra is a very reliable option. There's plenty of power from the V8 engine, off-road prowess and towing capability are impressive, and fuel economy is competitive. The damped tailgate is a nice convenience feature.



Subaru
Crosstrek

Nissan
Murano



\$30,000-\$40,000

SMALL CARS

Toyota Prius Prime 2021

This plug-in Prius can usually drive about 25 miles on electricity only. It takes 2 hours to charge through a 240-volt connector and 5 hours on a regular 120-volt. When not running in EV mode, the Prime gets 50 mpg overall.

MIDSIZED AND LUXURY CARS

Honda Accord 2020-21
Acura TLX 2019-20

The Accord has responsive handling and a composed ride. The turbo engines are both powerful and efficient, while the hybrid version gets 47 mpg overall. Buyers can find TLXs with four- and six-cylinder engines, the latter available with all-wheel drive. Both deliver good fuel economy, and FCW and AEB are standard.

SPORTY CAR/CONVERTIBLE

Audi A5 2018

Audi's A4-based sports coupe and convertible has the same frugal-yet-powerful turbo four-cylinder engine, precise handling, supple ride, and quiet interior.

SMALL SUVs

Buick Envision 2020-21
Lexus NX 2017-20

The Envision is pleasant, if unexciting. It has a well-finished interior, a user-friendly infotainment system, and stellar reliability. But fuel economy is unimpressive. The NX returns good fuel economy and is very reliable. Plus, in 2018 FCW and AEB became standard. However, the SUV's ride is fairly stiff, the interior is cramped, and the controls are frustrating to use.

MIDSIZED SUV

Nissan Murano 2019-20

While an older design, the Murano is still a refined, comfortable, and reliable SUV. The ride is steady and absorbent on the 18-inch wheels and tires, and fuel economy is average for the class.



WORST USED CARS

These 121 models have records of much-worse-than-average reliability, based on responses to our Annual Auto Surveys.

ACURA

MDX '18

AUDI

A3 '17
A4 '12
A6 '12
Q5 '12-13
Q7 '17, '21
Q8 '19
E-Tron '19

BMW

2 Series '18
3 Series '12
4 Series '17, '21
5 Series '12, '14
X1 '14
X3 '13-14
X5 '13-14

BUICK

Enclave '12, '20-21
Encore '14, '16, '18

CADILLAC

SRX '14
XT4 '19
XT5 '17

CHEVROLET

Bolt '19, '21
Colorado '17-19, '21
Corvette '15, '19, '21
Cruze '12-14, '16
Equinox '12
Impala '17
Malibu '13-14
Silverado 1500 '15-21
Silverado 2500HD '18-19
Suburban '15-17
Tahoe '15-19, '21
Traverse '14, '18, '21
Volt '15

CHRYSLER

Pacifica '17-18, '21
Town & Country '14

DODGE

Durango '14-15
Grand Caravan '14, '17

FIAT

500 '12-13

FORD

Escape '13, '18, '20
Expedition '15-18
Explorer '16, '18-21
F-150 '17-18
F-250 '18
F-350 '15, '19
Flex '13
Focus '12-18
Fusion '20
Mustang '16, '18-20
Taurus '13

GMC

Acadia '12-14, '16-18, '20
Canyon '17, '19-21
Sierra 1500 '15-21
Sierra 2500HD '18-19
Terrain '12
Yukon '15-19, '21
Yukon XL '15-17

GENESIS

G80 '19
GV80 '21

HONDA

Civic '18
Fit '15
Odyssey '19
Pilot '17

HYUNDAI

Accent '12-13
Elantra GT '17
Kona '20
Kona Electric '19-20
Santa Fe '14
Santa Fe Sport '13-14
Sonata '12, '14, '16
Tucson '16-18

JEEP

Cherokee '14-15, '21
Compass '18
Gladiator '20
Grand Cherokee '18
Renegade '17
Wrangler '13-16, '18-20
Wrangler JK '18

KIA

Forte '15, '19
Niro '18
Optima '12-13
Seltos '21
Sorento '13-14, '18, '21
Soul '12, '14, '20
Sportage '17

LINCOLN

Aviator '20
Corsair '20
Nautilus '19

MAZDA

3 '19

MERCEDES-BENZ

C-Class '20
E-Class '20
GLC '21
GLE '20-21
M-Class '12
S-Class '15

MINI

Cooper '12-13, '16, '19
Cooper Clubman '12-13, '16, '19

NISSAN

Altima '16
Pathfinder '13-15
Sentra '12, '15
Titan '17

PORSCHE

Cayenne '16

RAM

1500 '15
1500 Classic '19
2500 '16-18

SUBARU

Ascent '19-20
Impreza '13

TESLA

Model S '14, '20
Model X '17-18, '20
Model Y '20

TOYOTA

Tacoma '19

VOLKSWAGEN

Atlas '18
Beetle '19
GTI '15
Jetta '12, '20
Tiguan '16, '19-21

VOLVO

S60 '15, '19
S90 '18
V60 '15, '19
V90 '18
XC60 '13
XC90 '16-17, '19, '21



Reliable Used Cars for Every Budget

Here are all the most reliable 2012 to 2021 models, so you can find the newest used vehicle with the most up-to-date safety

features. All the models listed in the charts come standard with electronic stability control (ESC), a key safety feature. Models

highlighted in **blue** performed well in our testing when new and have multiple years of better-than-average reliability.

| Make + Model | Price | | | | | |
|--------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | \$5K- \$10K | \$10K- \$15K | \$15K- \$20K | \$20K- \$25K | \$25K- \$30K | \$30K- \$40K |
| CARS: SMALL | | | | | | |
| Chevrolet Volt | '13 | '14 | — | — | — | — |
| ✓ Ford C-Max | — | '14-16 | '17 | — | — | — |
| Honda Civic | '12 | '13-14 | '15 | '19 | '20-21 | — |
| Honda Fit | '12-13 | — | '16-18 | '20 | — | — |
| Honda Insight | — | — | — | '19-20 | — | — |
| Hyundai Elantra | — | — | '16 | '20 | — | — |
| Kia Niro EV | — | — | — | — | — | '19-20 |
| Kia Soul | — | — | '18 | '19 | — | — |
| Lexus CT 200h | — | '12-13 | — | — | — | — |
| ✓ Mazda3 | '12 | '13-15 | '16-17 | '18 | — | — |
| ✓ Nissan Leaf | '13, '15-16 | '17 | '18 | '19 | '20 | — |
| Subaru Impreza | — | — | '15 | '18-20 | — | — |
| ✓ Toyota Corolla | '12 | '13-15 | '16-17 | '18-20 | — | — |
| ✓ Toyota Prius | — | '12-15 | '16-17 | '18-19 | '20-21 | — |
| ✓ Toyota Prius C | '12-13 | '14-16 | — | — | — | — |
| ✓ Toyota Prius Prime | — | — | — | '17-18 | '19-20 | '21 |
| ✓ Toyota Prius V | — | '12-14 | '15-17 | — | — | — |
| Volkswagen Golf | — | '15 | '17 | '18-19 | — | — |
| CARS: MIDSIZED AND LARGE | | | | | | |
| Chevrolet Impala | — | '15-16 | — | '18-19 | — | — |
| Ford Fusion | — | '15 | — | '18-19 | — | — |
| ✓ Honda Accord | — | '12-13 | '14-16 | '17 | '19 | '20-21 |
| Hyundai Sonata | — | — | — | — | '20 | '21 |

| Make + Model | Price | | | | | |
|---|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | \$5K- \$10K | \$10K- \$15K | \$15K- \$20K | \$20K- \$25K | \$25K- \$30K | \$30K- \$40K |
| CARS: MIDSIZED AND LARGE <i>Continued</i> | | | | | | |
| ✓ Mazda6 | '12 | '14-15 | '16-17 | — | '19 | — |
| Nissan Altima | '12 | — | '17 | — | '20 | — |
| Nissan Maxima | — | — | — | '16-17 | — | — |
| ✓ Subaru Legacy | — | '12-13 | '15-16 | '17-18 | '19-20 | '21 |
| ✓ Toyota Avalon | — | '12 | '13-15 | '16-17 | '18 | '19-20 |
| ✓ Toyota Camry | — | '12-14 | '15-16 | '17 | '18-19 | '21 |
| Volkswagen Passat | — | '15 | — | '17-18 | — | — |
| CARS: LUXURY | | | | | | |
| Acura TL | — | '12-13 | — | — | — | — |
| ✓ Acura TLX | — | — | — | '15-16 | '18 | '19-20 |
| Audi A4 | — | — | '15 | — | — | '18-20 |
| Audi A6 | — | '13 | — | — | '16 | '17-18 |
| BMW 3 Series | — | — | — | '16 | — | '19 |
| ✓ Buick LaCrosse | — | '12-13 | '14-16 | '17 | — | — |
| Infiniti G | — | '12-13 | — | — | — | — |
| ✓ Infiniti Q50 | — | — | '14 | '17 | '19 | — |
| ✓ Lexus ES | — | '12 | '13-14 | '15-16 | '17 | '18 |
| ✓ Lexus GS | — | — | — | '13-14 | '15-16 | — |
| ✓ Lexus IS | — | — | '12 | '14 | '15 | — |
| ✓ Lexus LS | — | — | — | — | '13 | '14-15 |
| Lincoln MKZ | — | — | '15 | '16 | '17 | '19 |
| Mercedes-Benz C-Class | — | — | — | '15 | '16 | '18 |
| Mercedes-Benz E-Class | — | — | '12-13 | — | '16 | '17 |



RELIABLE USED CARS FOR EVERY BUDGET

| Make + Model | Price | | | | | |
|--------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | \$5K- \$10K | \$10K- \$15K | \$15K- \$20K | \$20K- \$25K | \$25K- \$30K | \$30K- \$40K |

SPORTS CARS/CONVERTIBLES

| | | | | | | |
|--------------------|---|---|--------|-----|--------|-----|
| ✓ Audi A5 | — | — | '13 | '15 | — | '18 |
| ✓ Mazda MX-5 Miata | — | — | '12-13 | '16 | '19-20 | — |

WAGONS AND MINIVANS

| | | | | | | |
|-----------------|---|--------|--------|-----|-----|--------|
| Audi Allroad | — | — | '15 | — | — | '18-20 |
| Honda Odyssey | — | — | — | '17 | — | '20 |
| ✓ Toyota Sienna | — | '12-13 | '14-15 | '16 | '17 | '18 |
| ✓ Toyota Venza | — | '12-13 | '14-15 | — | — | '21 |

SUVs: SMALL

| | | | | | | |
|----------------------|--------|--------|--------|----------|--------|--------|
| Acura RDX | — | — | '13-15 | '16 | '17-18 | — |
| Audi Q5 | — | — | — | — | '17 | '19 |
| Buick Encore | — | — | — | '19-20 | — | — |
| ✓ Buick Envision | — | — | — | '17 | '18-19 | '20-21 |
| Cadillac XT5 | — | — | — | — | — | '18-19 |
| ✓ Honda CR-V | — | '12-13 | '14-15 | '16-17 | '18-19 | '20-21 |
| Honda HR-V | — | — | '16-17 | '18 | '21 | — |
| Hyundai Tucson | — | — | — | — | '19-21 | — |
| ✓ Lexus NX | — | — | — | — | '15-16 | '17-20 |
| Lincoln MKC | — | — | — | '17 | — | '19 |
| ✓ Mazda CX-5 | — | '13-15 | '16 | '17-18 | '19-20 | '21 |
| Mercedes-Benz GLC | — | — | — | — | — | '17-18 |
| Nissan Rogue | '12-13 | '14-15 | '16-17 | — | '19-20 | — |
| ✓ Nissan Rogue Sport | — | — | — | '17, '19 | '20 | — |
| ✓ Subaru Crosstrek | — | — | — | '18 | '19-20 | '21 |
| Subaru Forester | — | — | — | — | '19 | '20-21 |
| ✓ Toyota RAV4 | — | '12 | '13-15 | '16-17 | '18 | — |
| Volvo XC60 | — | — | '16 | '17 | — | '19 |

| Make + Model | Price | | | | | |
|--------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | \$5K- \$10K | \$10K- \$15K | \$15K- \$20K | \$20K- \$25K | \$25K- \$30K | \$30K- \$40K |

SUVs: MIDSIZED AND LARGE

| | | | | | | |
|---------------------|-----|--------|--------|--------|--------|----------|
| Acura MDX | — | '12 | '13 | '15-16 | — | '17, '19 |
| Chevrolet Blazer | — | — | — | — | — | '20-21 |
| Ford Edge | — | '14 | '15 | — | — | '20 |
| Honda Passport | — | — | — | — | — | '20-21 |
| Honda Pilot | — | '12-13 | '14-15 | — | '18 | — |
| Hyundai Santa Fe | — | — | '16 | — | '18-19 | '20 |
| Kia Telluride | — | — | — | — | — | '20 |
| Lexus GX | — | — | — | — | — | '16 |
| ✓ Lexus RX | — | — | '12-13 | '14-15 | — | '16-18 |
| Mazda CX-9 | — | '13-14 | — | — | '18-19 | '20-21 |
| ✓ Nissan Murano | '12 | '14 | '16 | '17 | '18 | '19-20 |
| Subaru Outback | — | '14 | '16 | '17-18 | '19 | '21 |
| ✓ Toyota 4Runner | — | — | — | '12-13 | '14-16 | '17-19 |
| ✓ Toyota Highlander | — | — | '12-14 | '15-16 | '17 | '18, '20 |

PICKUP TRUCKS

| | | | | | | |
|-----------------|---|--------|--------|--------|--------|-------------|
| Ford Ranger | — | — | — | — | — | '20-21 |
| Honda Ridgeline | — | — | '12-14 | — | — | — |
| Nissan Frontier | — | '12-14 | '15-17 | '18 | — | — |
| ✓ Toyota Tacoma | — | '12-13 | '14-15 | '16 | '17 | '18, '20-21 |
| ✓ Toyota Tundra | — | — | '12-13 | '14-15 | '16-17 | '18-19 |



Most and Least Reliable Cars

HOW TO READ OUR RELIABILITY CHARTS

New Model Prediction

This is our projection of how reliable a 2022 or early 2023 model is likely to be. It is determined using the average of the same model's overall reliability ratings for the past three years, provided the model was not redesigned or significantly changed during that time. If the model was redesigned in 2021 or 2020, we might make a reliability determination based on just one or two years' data. For new or redesigned models, we base our prediction

on the reliability history of the previous generation, brand, and similar models. A blank indicates the model was discontinued.

Overall Reliability (Used Cars)

This rating indicates how many problems a model has had compared with the average problem rate for vehicles of the same model year, as reported by our members in the 17 trouble spots. More serious problems, such as major engine and transmission, engine cooling, and drive system categories, can be more expensive to repair and are given extra weight in our scoring.

Trouble Spots

Models that score a 🟡 are not necessarily

unreliable, but they suffer a higher rate of problems than the average model. Similarly, models that score a 🟢 are not necessarily trouble-free, but they have relatively few problems compared with other models of the same year. Newer vehicles should have few, if any, problems and all score 🟢. In some cases a model may score 🟢 and 🟡 in most categories, but the verdict is a 🟡 or lower because it still has more problems than the average model overall. An empty column indicates the model wasn't sold that year; a column of asterisks (*) indicates that there is insufficient data for that year. Redesigned or newly introduced model years are noted with the model year appearing inside a gray box.

17 TROUBLE SPOTS WE LOOK AT

Engine, Major Engine rebuild or replacement, cylinder head, head gasket, turbo or super-charger, timing chain or timing belt.

Engine, Minor Oil or fuel leaks, accessory belts and pulleys, engine computer, engine mounts, engine knock or ping, electric drive motor malfunction.

Engine, Cooling Radiator, cooling fan, antifreeze leaks, water pump, thermostat, overheating.

Transmission, Major Transmission rebuild or replacement, torque converter, premature clutch replacement.

Transmission, Minor Gear selector or linkage, coolers and lines, rough shifting, slipping transmission, leaks, transmission computer, transmission sensor or solenoid, clutch adjustment, hydraulics (clutch master or slave cylinder).

Drive System Driveshaft or axle, CV joint, differe-

ntial, transfer case, 4WD/AWD components, driveline vibration, traction control, electronic stability control (ESC), electrical failure.

Fuel System Sensors (includes O2 or oxygen sensor), emission control devices (includes EGR), fuel gauge/sender, fuel injection system, fuel pump, problems filling the tank.

Electrical Alternator, starter, hybrid/electric battery replacement, hybrid/electric battery and related systems, regular battery, battery cables, engine harness, coil, ignition switch, electronic ignition, spark plugs and wires failure, electric vehicle charging.

Climate System Blower (fan) motor, A/C compressor, condenser, evaporator, heater system, automatic climate control, refrigerant leakage, electrical failure.

Suspension Shocks or struts, ball joints, tie rods, wheel bearings, alignment, steering linkage (includes rack and pinion), power steering (pumps and hoses, leaks), wheel balance, springs or torsion

bars, bushings, electronic or air suspension.

Brakes Premature wear, pulsation or vibration, squeaking, master cylinder, calipers, rotors, antilock brake system (ABS), parking brake, brake failure, regenerative braking.

Exhaust Muffler, pipes, catalytic converter, exhaust manifold, leaks.

Paint/Trim Paint (fading, chalking, cracking, peeling), loose trim or moldings, rust.

Noises/Leaks Squeaks or rattles, seals and/or weather stripping, air or water leaks, wind noise.

Body Hardware Windows, locks and latches, tailgate, hatch or trunk, doors or sliding doors, mirrors, seat controls (power or manual), heated or cooled seats, heated steering wheel, seat belts, sunroof, convertible top, glass defects.

Power Equipment and Accessories Cruise control, clock, warning lights, body control module, keyless entry,

wiper motor or washer, tire pressure monitor, interior or exterior light, horn, gauges, 12V power plug, remote engine start, alarm or security system, headlights.

In-Car Electronics Audio system, entertainment system, navigation system, backup camera/sensors, communication system, hardware replacement.

AVERAGE PROBLEM RATES

This chart shows the average rates of problems for all vehicles in our survey. For example, in 2017, about two percent of vehicles had power equipment problems on average. Models with fewer problems will score a 🟢 or 🟡; models with more problems will score a 🟠 or 🟡.

| | '14 | '15 | '16 | '17 | '18 | '19 | '20 | '21 |
|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Engine, Major | 2 | 1 | 1 | 1 | 1 | <1 | <1 | <1 |
| Engine, Minor | 2 | 2 | 1 | 1 | 1 | 1 | <1 | <1 |
| Engine, Cooling | 1 | 1 | 1 | <1 | <1 | <1 | <1 | <1 |
| Transmission, Major | 1 | 1 | 1 | 1 | 1 | <1 | <1 | <1 |
| Transmission, Minor | 1 | 1 | 1 | 1 | 1 | 1 | <1 | <1 |
| Drive System | 1 | 1 | 1 | 1 | 1 | 1 | <1 | <1 |
| Fuel System | 2 | 2 | 1 | 1 | 1 | 1 | <1 | <1 |
| Electrical | 1 | 1 | 1 | 1 | <1 | <1 | <1 | <1 |
| Climate System | 3 | 2 | 2 | 1 | 1 | 1 | 1 | <1 |
| Suspension | 3 | 2 | 1 | 1 | 1 | 1 | 1 | <1 |
| Brakes | 3 | 2 | 2 | 2 | 1 | 1 | 1 | <1 |
| Exhaust | 1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 |
| Paint/Trim | 1 | 1 | 1 | 1 | 1 | 1 | 1 | <1 |
| Noises/Leaks | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| Body Hardware | 1 | 1 | 1 | 1 | 1 | 1 | 1 | <1 |
| Power Equipment | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 1 |
| In-Car Electronics | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 2 |



RELIABILITY BMW - CHEVROLET

| New Model Prediction ▶ | BMW X1 | BMW X3 | BMW X5 | Buick Enclave | Buick Encore |
|------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 |
| Overall Reliability | | | | | |
| Engine, Major | | | | | |
| Engine, Minor | | | | | |
| Engine, Cooling | | | | | |
| Transmission, Major | | | | | |
| Transmission, Minor | | | | | |
| Drive System | | | | | |
| Fuel System | | | | | |
| Electrical | | | | | |
| Climate System | | | | | |
| Suspension | | | | | |
| Brakes | | | | | |
| Exhaust | | | | | |
| Paint/Trim | | | | | |
| Noises/Leaks | | | | | |
| Body Hardware | | | | | |
| Power Equipment | | | | | |
| In-Car Electronics | | | | | |

| New Model Prediction ▶ | Buick Encore GX | Buick Envision | Buick LaCrosse | Buick Regal | Buick Verano |
|------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 |
| Overall Reliability | | | | | |
| Engine, Major | | | | | |
| Engine, Minor | | | | | |
| Engine, Cooling | | | | | |
| Transmission, Major | | | | | |
| Transmission, Minor | | | | | |
| Drive System | | | | | |
| Fuel System | | | | | |
| Electrical | | | | | |
| Climate System | | | | | |
| Suspension | | | | | |
| Brakes | | | | | |
| Exhaust | | | | | |
| Paint/Trim | | | | | |
| Noises/Leaks | | | | | |
| Body Hardware | | | | | |
| Power Equipment | | | | | |
| In-Car Electronics | | | | | |

| New Model Prediction ▶ | Cadillac SRX | Cadillac XT4 | Cadillac XT5 | Cadillac XT6 | Chevrolet Blazer |
|------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 |
| Overall Reliability | | | | | |
| Engine, Major | | | | | |
| Engine, Minor | | | | | |
| Engine, Cooling | | | | | |
| Transmission, Major | | | | | |
| Transmission, Minor | | | | | |
| Drive System | | | | | |
| Fuel System | | | | | |
| Electrical | | | | | |
| Climate System | | | | | |
| Suspension | | | | | |
| Brakes | | | | | |
| Exhaust | | | | | |
| Paint/Trim | | | | | |
| Noises/Leaks | | | | | |
| Body Hardware | | | | | |
| Power Equipment | | | | | |
| In-Car Electronics | | | | | |



RELIABILITY CHEVROLET - CHRYSLER

| New Model Prediction ▶ | Chevrolet Bolt | Chevrolet Colorado | Chevrolet Corvette | Chevrolet Cruze | Chevrolet Equinox |
|------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 |
| Overall Reliability | | | | | |
| Engine, Major | | | | | |
| Engine, Minor | | | | | |
| Engine, Cooling | | | | | |
| Transmission, Major | | | | | |
| Transmission, Minor | | | | | |
| Drive System | | | | | |
| Fuel System | | | | | |
| Electrical | | | | | |
| Climate System | | | | | |
| Suspension | | | | | |
| Brakes | | | | | |
| Exhaust | | | | | |
| Paint/Trim | | | | | |
| Noises/Leaks | | | | | |
| Body Hardware | | | | | |
| Power Equipment | | | | | |
| In-Car Electronics | | | | | |

| New Model Prediction ▶ | Chevrolet Impala | Chevrolet Malibu | Chevrolet Silverado 1500 | Chevrolet Suburban | Chevrolet Tahoe |
|------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 |
| Overall Reliability | | | | | |
| Engine, Major | | | | | |
| Engine, Minor | | | | | |
| Engine, Cooling | | | | | |
| Transmission, Major | | | | | |
| Transmission, Minor | | | | | |
| Drive System | | | | | |
| Fuel System | | | | | |
| Electrical | | | | | |
| Climate System | | | | | |
| Suspension | | | | | |
| Brakes | | | | | |
| Exhaust | | | | | |
| Paint/Trim | | | | | |
| Noises/Leaks | | | | | |
| Body Hardware | | | | | |
| Power Equipment | | | | | |
| In-Car Electronics | | | | | |

| New Model Prediction ▶ | Chevrolet Trailblazer | Chevrolet Traverse | Chevrolet Volt | Chrysler 300 | Chrysler Pacifica |
|------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 |
| Overall Reliability | | | | | |
| Engine, Major | | | | | |
| Engine, Minor | | | | | |
| Engine, Cooling | | | | | |
| Transmission, Major | | | | | |
| Transmission, Minor | | | | | |
| Drive System | | | | | |
| Fuel System | | | | | |
| Electrical | | | | | |
| Climate System | | | | | |
| Suspension | | | | | |
| Brakes | | | | | |
| Exhaust | | | | | |
| Paint/Trim | | | | | |
| Noises/Leaks | | | | | |
| Body Hardware | | | | | |
| Power Equipment | | | | | |
| In-Car Electronics | | | | | |





RELIABILITY FORD - HONDA

| New Model Prediction ▶ | Ford Mustang Mach-E | Ford Ranger | Ford Taurus | Genesis G70 | Genesis G80 |
|------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 |
| Overall Reliability | | | | | |
| Engine, Major | | | | | |
| Engine, Minor | | | | | |
| Engine, Cooling | | | | | |
| Transmission, Major | | | | | |
| Transmission, Minor | | | | | |
| Drive System | | | | | |
| Fuel System | | | | | |
| Electrical | | | | | |
| Climate System | | | | | |
| Suspension | | | | | |
| Brakes | | | | | |
| Exhaust | | | | | |
| Paint/Trim | | | | | |
| Noises/Leaks | | | | | |
| Body Hardware | | | | | |
| Power Equipment | | | | | |
| In-Car Electronics | | | | | |

| New Model Prediction ▶ | Genesis GV80 | GMC Acadia | GMC Canyon | GMC Sierra 1500 | GMC Terrain |
|------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 |
| Overall Reliability | | | | | |
| Engine, Major | | | | | |
| Engine, Minor | | | | | |
| Engine, Cooling | | | | | |
| Transmission, Major | | | | | |
| Transmission, Minor | | | | | |
| Drive System | | | | | |
| Fuel System | | | | | |
| Electrical | | | | | |
| Climate System | | | | | |
| Suspension | | | | | |
| Brakes | | | | | |
| Exhaust | | | | | |
| Paint/Trim | | | | | |
| Noises/Leaks | | | | | |
| Body Hardware | | | | | |
| Power Equipment | | | | | |
| In-Car Electronics | | | | | |

| New Model Prediction ▶ | GMC Yukon | GMC Yukon XL | Honda Accord | Honda Civic | Honda CR-V |
|------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 |
| Overall Reliability | | | | | |
| Engine, Major | | | | | |
| Engine, Minor | | | | | |
| Engine, Cooling | | | | | |
| Transmission, Major | | | | | |
| Transmission, Minor | | | | | |
| Drive System | | | | | |
| Fuel System | | | | | |
| Electrical | | | | | |
| Climate System | | | | | |
| Suspension | | | | | |
| Brakes | | | | | |
| Exhaust | | | | | |
| Paint/Trim | | | | | |
| Noises/Leaks | | | | | |
| Body Hardware | | | | | |
| Power Equipment | | | | | |
| In-Car Electronics | | | | | |



RELIABILITY TOYOTA - VOLVO

| New Model Prediction ▶ | Toyota Tundra | Toyota Venza | Volkswagen Atlas | Volkswagen Golf | Volkswagen Golf SportWagen |
|------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 |
| Overall Reliability | | | | | |
| Engine, Major | | | | | |
| Engine, Minor | | | | | |
| Engine, Cooling | | | | | |
| Transmission, Major | | | | | |
| Transmission, Minor | | | | | |
| Drive System | | | | | |
| Fuel System | | | | | |
| Electrical | | | | | |
| Climate System | | | | | |
| Suspension | | | | | |
| Brakes | | | | | |
| Exhaust | | | | | |
| Paint/Trim | | | | | |
| Noises/Leaks | | | | | |
| Body Hardware | | | | | |
| Power Equipment | | | | | |
| In-Car Electronics | | | | | |

| New Model Prediction ▶ | Volkswagen GTI | Volkswagen ID.4 | Volkswagen Jetta | Volkswagen Passat | Volkswagen Tiguan |
|------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 |
| Overall Reliability | | | | | |
| Engine, Major | | | | | |
| Engine, Minor | | | | | |
| Engine, Cooling | | | | | |
| Transmission, Major | | | | | |
| Transmission, Minor | | | | | |
| Drive System | | | | | |
| Fuel System | | | | | |
| Electrical | | | | | |
| Climate System | | | | | |
| Suspension | | | | | |
| Brakes | | | | | |
| Exhaust | | | | | |
| Paint/Trim | | | | | |
| Noises/Leaks | | | | | |
| Body Hardware | | | | | |
| Power Equipment | | | | | |
| In-Car Electronics | | | | | |

| New Model Prediction ▶ | Volvo S60 | Volvo XC40 | Volvo XC60 | Volvo XC70 | Volvo XC90 |
|------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 | '14 '15 '16 '17 '18 '19 '20 '21 |
| Overall Reliability | | | | | |
| Engine, Major | | | | | |
| Engine, Minor | | | | | |
| Engine, Cooling | | | | | |
| Transmission, Major | | | | | |
| Transmission, Minor | | | | | |
| Drive System | | | | | |
| Fuel System | | | | | |
| Electrical | | | | | |
| Climate System | | | | | |
| Suspension | | | | | |
| Brakes | | | | | |
| Exhaust | | | | | |
| Paint/Trim | | | | | |
| Noises/Leaks | | | | | |
| Body Hardware | | | | | |
| Power Equipment | | | | | |
| In-Car Electronics | | | | | |



Tires

Your vehicle's handling, braking, ride comfort, and fuel economy are all directly impacted by the tires it's equipped with. More important, the tire's cornering grip, braking distances, and resistance to hydroplaning all affect your safety on the road.

Consumer Reports evaluates 40 or more tire models every year, with each going through as many as 14 rigorous tests. We've found that you generally get what you pay for. No matter the type, tires that combine the best grip with the longest tread life may cost a little more but will probably be worth it in the long run. For example, a \$130 tire that will last twice as long as an \$87 tire is a better buy, assuming all other factors are equal. Still, the cheaper tire may be just fine if you won't be keeping your car for long.

When buying new tires, we recommend sticking to the same type and size tire that originally came on your car. First, check CR's ratings for tires that provide good braking and handling capabilities, as well as good

resistance to hydroplaning (how well the tire resists skimming on standing water in the road), which can help you avoid an accident. After that, look for those rated highly in areas important to you, such as winter grip, tread life, ride comfort, and rolling resistance.

We have found that some tires with lower rolling resistance allowed our test cars to get 1 or 2 more mpg than tires with the highest rolling resistance.

But the mileage you get with brand-new, low-rolling resistance tires may initially be worse than the old tires you are replacing. This is because tires with tens of thousands of miles of wear have less tread and behave more like low-rolling resistance tires.

Our latest tests include the projected wear-out mileage of a tire. To determine

longevity, we test tread life at a contract lab in Texas, where each tire is driven 16,000 miles or more on public roads. We've been conducting this test annually for several years.

Our tread-life estimates let you compare the expected miles-to-wear-out for the specific tires we tested. Your actual experience will vary by how and where you drive, and what vehicle you use, among other factors.

Many tires have a pro-rated treadwear warranty, but the tread-life mileage in the following charts will give you a direct comparison.

Remember that if you buy tires online, you may have to pay for shipping and for mounting and balancing when the tires arrive. And always check tire maker websites for rebates.

All-Season

These are the tires that come standard on many cars, minivans, and SUVs.

BEST FOR: Year-round traction, long tread life, and a comfortable ride. But they may lack the precise handling and grip of performance tires.

SPEED RATING: Most are T (118 mph), or H (130 mph).

TREADWEAR WARRANTY: Typically 40,000 to 100,000 miles.

All-Weather

These fall within the all-season category, and are designed for year-round use.

BEST FOR: Where snow and ice are common challenges. They can't match winter/snow tires for maximum snow performance, but have an advantage in braking, handling, and tread life.

SPEED RATING: W (168 mph) or V (149 mph).

TREADWEAR WARRANTY: Typically 50,000 to 65,000 miles.

Performance All-Season

They come standard on many newer cars.

BEST FOR: Improved handling over all-season tires, but often have shorter treadwear than many all-season tires.

SPEED RATING: Typically V (149 mph).

TREADWEAR WARRANTY: Typically 55,000 to 85,000 miles.

Ultra-High-Performance All-Season & Summer

Found on sports cars, sports sedans, and some lower-priced sporty models.

BEST FOR: Wet and dry braking and handling. But they trade some winter performance for ultimate warm-weather grip.

SPEED RATING: Z (more than 149 mph), W (168 mph), or Y (186 mph).

TREADWEAR WARRANTY: None or 25,000 to 60,000 miles.



TIRES

All-Season SUV

These tires deliver the ride comfort, quietness, and long tread life of a car all-season tire but in the sizes to fit crossover SUVs.

BEST FOR: Year-round traction, long tread life, and a comfortable ride.

SPEED RATING: H (130 mph) or V (149 mph).

TREADWEAR WARRANTY: Typically 40,000 to 75,000 miles.

All-Season Truck

Designed for the rigors of truck use.

BEST FOR: All-season models

are made primarily for on-road use.

SPEED RATING: S (112 mph), T (118 mph), H (130 mph), or V (149 mph).

TREADWEAR WARRANTY: Typically 60,000 to 80,000 miles.

All-Terrain Truck

Designed for the rigors of truck use.

BEST FOR: All-terrain models are designed for on-road and light-duty off-pavement use.

SPEED RATING: S (112 mph) or T (118 mph).

TREADWEAR WARRANTY: Typically 50,000 to 65,000 miles.

Winter/Snow and Performance Winter/Snow

Specially made for use in freezing temperatures and on snow and ice.

BEST FOR: Maintaining traction on snow and ice. But fast wear and so-so wet and dry braking make them most suitable only for cold-weather use.

SPEED RATING: Q (99 mph), R (106 mph), S (112 mph), T (118 mph), H (130 mph), and V (149 mph)

TREADWEAR WARRANTY: Usually none.

Winter/Snow Truck

Specially made for use in freezing temperatures and on snow and ice by pickups and SUVs.

BEST FOR: Maintaining traction on snow and ice. But fast wear and so-so wet and dry braking make them most suitable only for cold-weather use.

SPEED RATING: R (106 mph), S (112 mph), or T (118 mph).

TREADWEAR WARRANTY: Usually none.

| Brand + Model | Overall Score | Price | Three-Season Driving | | | | Winter Driving | | Comfort | | Other | |
|---|---------------|-------|----------------------|-------------|----------|-------------------------|----------------|-------------|---------|-------|--------------------|---------------------------|
| | | | Dry braking | Wet braking | Handling | Hydroplaning resistance | Snow traction | Ice braking | Ride | Noise | Rolling resistance | Tested tread life (miles) |
| ALL-SEASON TIRES | | | | | | | | | | | | |
| ✓ Michelin Defender T+H | 67 | \$179 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | 85,000 |
| ✓ General Altimax RT43 | 66 | \$129 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 70,000 |
| Continental TrueContact Tour | 63 | \$139 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | 70,000 |
| Hankook Kinergy PT | 63 | \$123 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 85,000 |
| BFGoodrich Advantage Control All Season | 62 | \$126 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | 55,000 |
| Firestone All Season | 61 | \$104 | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 65,000 |
| Toyo Extensa A/S II | 58 | \$119 | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↓ | ↑ | ↑ | 65,000 |
| Firestone WeatherGrip [†] | 58 | \$134 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | 55,000 |
| PERFORMANCE ALL-SEASON TIRES | | | | | | | | | | | | |
| ✓ Michelin CrossClimate2 [†] | 74 | \$179 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | 85,000 |
| ✓ Continental PureContact LS | 67 | \$142 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | 75,000 |
| ✓ Hankook Kinergy 4s2 [†] | 67 | \$129 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | 55,000 |
| ✓ General Altimax 365 AW [†] | 66 | \$115 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | 60,000 |

[†] All-weather tires.



TIRES

| Brand + Model | Overall Score | Price | Three-Season Driving | | | | Winter Driving | | Comfort | | Other | |
|--|---------------|-------|----------------------|-------------|----------|-------------------------|----------------|-------------|---------|-------|--------------------|---------------------------|
| | | | Dry braking | Wet braking | Handling | Hydroplaning resistance | Snow traction | Ice braking | Ride | Noise | Rolling resistance | Tested tread life (miles) |
| PERFORMANCE ALL-SEASON TIRES <i>Continued</i> | | | | | | | | | | | | |
| ✓ Vredestein Quatrac Pro ⓘ | 66 | \$138 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | 65,000 |
| Nokian One | 65 | \$123 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | 65,000 |
| Goodyear Assurance WeatherReady ⓘ | 65 | \$170 | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | 70,000 |
| Nexen N5000 Platinum | 63 | \$116 | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↑ | 55,000 |
| Pirelli Cinturato P7 All Season Plus II | 63 | \$130 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↑ | 60,000 |
| Yokohama Avid Ascend LX | 62 | \$144 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | 70,000 |
| Yokohama Avid Ascend GT | 60 | \$144 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | 65,000 |
| Uniroyal Tiger Paw Touring A/S | 59 | \$117 | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | 55,000 |
| Nokian WRG4 ⓘ | 57 | \$139 | ↑ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | ↓ | 50,000 |
| Firestone Firehawk AS | 57 | \$113 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 55,000 |
| Atlas Force HP | 56 | \$62 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 65,000 |
| Sumitomo HTR Enhance LX2 | 56 | \$112 | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 60,000 |
| Sailun Inspire | 55 | \$95 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 50,000 |
| Falken Ziex ZE960 A/S | 55 | \$117 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 50,000 |
| UHP ALL-SEASON TIRES | | | | | | | | | | | | |
| ✓ Michelin Pilot Sport All Season 4 | 73 | \$189 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | 60,000 |
| ✓ BFGoodrich g-force Comp-2 A/S plus | 73 | \$159 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 60,000 |
| ✓ Vredestein HyperTrac All Season | 70 | \$146 | ↑ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | 60,000 |
| ✓ Continental ExtremeContact DWS 06 Plus | 70 | \$158 | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | 60,000 |
| Yokohama Advan Sport A/S + | 67 | \$131 | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | 65,000 |
| General G-Max AS-05 | 65 | \$149 | ↑ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↑ | ↓ | 55,000 |
| Goodyear Eagle Exhilarate | 65 | \$183 | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | 40,000 |
| Kumho Ecsta PA51 | 63 | \$140 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 50,000 |
| Bridgestone Potenza RE980+ | 63 | \$170 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↑ | ↓ | 55,000 |
| Cooper Zeon RS3G1 | 63 | \$144 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 55,000 |
| Toyo Proxes Sport A/S | 60 | \$159 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 45,000 |
| Hankook Ventus S1 Noble 2 | 59 | \$149 | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↓ | ↓ | ↓ | 45,000 |
| Toyo Celsius Sport | 58 | \$189 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | 50,000 |
| Atlas Force UHP | 57 | \$101 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 50,000 |
| Sumitomo HTR A/S P03 | 56 | \$139 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | 50,000 |

ⓘ All-weather tires.



TIRES

| Brand + Model | Overall Score | Price | Three-Season Driving | | | | Winter Driving | | Comfort | | Other | |
|--|---------------|-------|----------------------|-------------|----------|-------------------------|----------------|-------------|---------|-------|--------------------|---------------------------|
| | | | Dry braking | Wet braking | Handling | Hydroplaning resistance | Snow traction | Ice braking | Ride | Noise | Rolling resistance | Tested tread life (miles) |
| UHP ALL-SEASON TIRES <i>Continued</i> | | | | | | | | | | | | |
| Armstrong Blu-Trac HP | 55 | \$117 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 35,000 |
| Riken Raptor ZR A/S | 55 | \$104 | ↑ | ↓ | ↓ | ↑ | ↓ | ↑ | ↓ | ↓ | ↓ | 65,000 |
| GT Radial Champiro UHP AS | 55 | \$126 | ↑ | ↓ | ↓ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 45,000 |
| Nexen N'Fera AU7 | 53 | \$135 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 45,000 |
| Sailun Atrezzo SVA1 | 49 | \$108 | ↑ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↑ | ↓ | 35,000 |
| PERFORMANCE WINTER/SNOW TIRES | | | | | | | | | | | | |
| ✔ Bridgestone Blizzak LM005 | 75 | \$278 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | NA |
| ✔ Hankook Winter i*cept evo 3 | 75 | \$203 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | NA |
| ✔ Vredestein Wintrac Pro | 74 | \$179 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | NA |
| ✔ Michelin Pilot Alpin PA4 | 74 | \$229 | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | NA |
| Falken Eurowinter HS01 | 71 | \$139 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | NA |
| Nexen Winguard Sport 2 | 70 | \$137 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | NA |
| Toyo Observe Gsi-6 (V) | 68 | \$191 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | NA |
| WINTER/SNOW TIRES | | | | | | | | | | | | |
| ✔ Bridgestone Blizzak WS90 | 73 | \$131 | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↓ | ↓ | NA |
| ✔ Michelin X-Ice Snow | 73 | \$177 | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↑ | NA |
| ✔ Continental VikingContact 7 | 70 | \$139 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | NA |
| ✔ Hankook Winter i*cept iZ2 | 69 | \$113 | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | NA |
| ✔ Goodyear WinterCommand Ultra | 69 | \$140 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↑ | ↑ | ↓ | NA |
| ✔ General Altimax Arctic 12 | 68 | \$122 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | NA |
| Nokian Nordman 7 | 64 | \$130 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | NA |
| Nokian Hakkapeliitta R3 | 64 | \$177 | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | NA |
| Toyo Observe Gsi-6 HP | 64 | \$113 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | ↓ | NA |
| Yokohama iceGUARD iG53 | 63 | \$137 | ↓ | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↑ | NA |
| Nexen Winguard ice Plus | 62 | \$108 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | NA |
| Falken Winterpeak F-Ice 1 | 62 | \$112 | ↓ | ↓ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | NA |
| Pirelli Winter Sottozero 3 | 60 | \$130 | ↑ | ↓ | ↑ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | NA |
| Uniroyal Tiger Paw Ice & Snow 3 | 59 | \$119 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↓ | ↓ | ↓ | NA |
| Sumitomo Ice Edge | 58 | \$112 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | NA |
| Firestone Winterforce 2 | 54 | \$112 | ↓ | ↓ | ↓ | ↑ | ↑ | ↓ | ↑ | ↓ | ↓ | NA |



TIRES

| Brand + Model | Overall Score | Price | Three-Season Driving | | | | Winter Driving | | Comfort | | Other | |
|---|---------------|-------|----------------------|-------------|----------|-------------------------|----------------|-------------|---------|-------|--------------------|---------------------------|
| | | | Dry braking | Wet braking | Handling | Hydroplaning resistance | Snow traction | Ice braking | Ride | Noise | Rolling resistance | Tested tread life (miles) |
| ALL-SEASON SUV TIRES | | | | | | | | | | | | |
| ✓ Michelin CrossClimate SUV [†] | 74 | \$205 | ↑ | ↑ | ↑ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | 40,000 |
| ✓ Vredestein HiTrac | 69 | \$169 | ↑ | ↓ | ↑ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 55,000 |
| ✓ Goodyear Assurance ComfortDrive | 67 | \$198 | ↑ | ↑ | ↑ | ↑ | ↓ | NA | ↓ | ↑ | ↓ | 80,000 |
| ✓ Kumho Crugen HP71 | 66 | \$139 | ↑ | ↓ | ↑ | ↑ | ↓ | NA | ↑ | ↑ | ↑ | 55,000 |
| Pirelli Scorpion Verde All Season Plus II | 65 | \$169 | ↑ | ↓ | ↑ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | 45,000 |
| Falken Ziex CT60 A/S | 65 | \$159 | ↑ | ↓ | ↑ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 60,000 |
| Sumitomo HTR Enhance CX2 | 65 | \$146 | ↑ | ↓ | ↑ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 75,000 |
| Continental CrossContact LX25 | 64 | \$169 | ↑ | ↓ | ↓ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | 85,000 |
| Michelin Defender LTX M/S [H] | 64 | \$190 | ↓ | ↓ | ↑ | ↑ | ↑ | NA | ↓ | ↓ | ↑ | 90,000 |
| Sentury Crossover | 63 | \$80 | ↑ | ↑ | ↑ | ↑ | ↓ | NA | ↓ | ↑ | ↑ | 50,000 |
| Nokian WR G4 SUV [†] | 63 | \$185 | ↑ | ↓ | ↓ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | 55,000 |
| Nokian eNTYRE C/S | 62 | \$159 | ↑ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 60,000 |
| Hankook Dynapro HP2 | 61 | \$159 | ↑ | ↓ | ↑ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 85,000 |
| Nexen Roadian GTX | 60 | \$151 | ↑ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 45,000 |
| Nitto NT421Q | 58 | \$148 | ↑ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↑ | ↓ | 60,000 |
| ALL-SEASON TRUCK TIRES | | | | | | | | | | | | |
| ✓ Continental TerrainContact H/T | 69 | \$166 | ↑ | ↓ | ↑ | ↓ | ↑ | NA | ↑ | ↑ | ↑ | 95,000 |
| General Grabber HTS60 | 62 | \$166 | ↑ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 75,000 |
| Michelin Defender LTX M/S [T] | 62 | \$229 | ↓ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 80,000 |
| Laufenn X Fit HT | 57 | \$157 | ↑ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 55,000 |
| Kumho Crugen HT51 | 56 | \$139 | ↑ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 55,000 |
| Bridgestone Dueler Alenza H/L Plus | 55 | \$189 | ↑ | ↓ | ↓ | ↑ | ↓ | NA | ↓ | ↑ | ↑ | 65,000 |
| Falken Wildpeak H/T HT02 | 54 | \$169 | ↑ | ↓ | ↑ | ↑ | ↓ | NA | ↓ | ↑ | ↓ | 45,000 |
| Nokian Rotiiva HT | 54 | \$177 | ↑ | ↓ | ↑ | ↑ | ↓ | NA | ↓ | ↑ | ↑ | 60,000 |
| Firestone Destination LE3 | 54 | \$150 | ↓ | ↓ | ↓ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | 60,000 |
| Hankook Dynapro HT | 54 | \$155 | ↑ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 60,000 |
| Sumitomo Encounter HT | 53 | \$139 | ↑ | ↓ | ↓ | ↑ | ↓ | NA | ↓ | ↑ | ↑ | 65,000 |
| ALL-TERRAIN TRUCK TIRES | | | | | | | | | | | | |
| ✓ Continental TerrainContact A/T | 62 | \$166 | ↑ | ↓ | ↑ | ↑ | ↓ | NA | ↓ | ↑ | ↑ | 55,000 |
| ✓ Michelin LTX A/T2 | 61 | \$222 | ↓ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↓ | ↑ | 100,000 |

[†] All-weather tires.



TIRES

| Brand + Model | Overall Score | Price | Three-Season Driving | | | | Winter Driving | | Comfort | | Other | |
|---|---------------|-------|----------------------|-------------|----------|-------------------------|----------------|-------------|---------|-------|--------------------|---------------------------|
| | | | Dry braking | Wet braking | Handling | Hydroplaning resistance | Snow traction | Ice braking | Ride | Noise | Rolling resistance | Tested tread life (miles) |
| ALL-TERRAIN TRUCK TIRES <i>Continued</i> | | | | | | | | | | | | |
| ✔ Bridgestone Dueler A/T Revo 3 | 60 | \$233 | ↑ | ↓ | ↑ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 55,000 |
| ✔ Vredestein Pinza AT | 60 | \$169 | ↓ | ↓ | ↑ | ↑ | ↓ | NA | ↑ | ↑ | ↑ | 75,000 |
| Cooper Discoverer AT3 4S | 58 | \$171 | ↑ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 60,000 |
| General Grabber APT | 58 | \$154 | ↑ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↓ | ↓ | 60,000 |
| GT Radial Adventuro AT3 | 58 | \$144 | ↑ | ↓ | ↓ | ↑ | ↓ | NA | ↓ | ↑ | ↑ | 40,000 |
| Mickey Thompson Deegan 38 | 57 | \$179 | ↑ | ↓ | ↓ | ↑ | ↓ | NA | ↑ | ↑ | ↑ | 65,000 |
| Firestone Destination A/T2 | 57 | \$168 | ↓ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 60,000 |
| Toyo Open Country A/T III | 57 | \$195 | ↑ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↓ | ↓ | 60,000 |
| Falken Wildpeak A/T3W | 57 | \$166 | ↓ | ↓ | ↑ | ↑ | ↓ | NA | ↓ | ↓ | ↓ | 50,000 |
| Hankook Dynapro AT2 | 55 | \$166 | ↑ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 60,000 |
| Nexen Radian AT Pro RA8 | 55 | \$159 | ↑ | ↓ | ↓ | ↑ | ↓ | NA | ↓ | ↑ | ↓ | 55,000 |
| Pirelli Scorpion All Terrain Plus | 54 | \$159 | ↓ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 55,000 |
| Nokian Rotiiva AT | 54 | \$166 | ↑ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | 50,000 |
| TRUCK WINTER/SNOW TIRES | | | | | | | | | | | | |
| ✔ Michelin Latitude X-Ice XI2 | 72 | \$189 | ↓ | ↓ | ↓ | ↓ | ↑ | NA | ↑ | ↑ | ↑ | NA |
| ✔ Nexen Winguard Winspike WS62 SUV | 72 | \$128 | ↓ | ↓ | ↓ | ↓ | ↑ | NA | ↑ | ↓ | ↑ | NA |
| ✔ Nokian Hakkapeliitta R3 SUV | 71 | \$170 | ↓ | ↓ | ↓ | ↓ | ↑ | NA | ↑ | ↑ | ↑ | NA |
| ✔ General Grabber Arctic | 70 | \$129 | ↓ | ↓ | ↓ | ↑ | ↑ | NA | ↑ | ↑ | ↑ | NA |
| ✔ Bridgestone Blizzak DM-V2 | 69 | \$169 | ↓ | ↓ | ↓ | ↓ | ↑ | NA | ↑ | ↓ | ↑ | NA |
| Hankook i*Pike RW11 | 67 | \$166 | ↓ | ↓ | ↓ | ↑ | ↑ | NA | ↑ | ↓ | ↑ | NA |
| Goodyear WinterCommand | 66 | \$155 | ↓ | ↓ | ↓ | ↓ | ↑ | NA | ↓ | ↓ | ↓ | NA |
| Firestone Winterforce 2 UV | 65 | \$139 | ↓ | ↓ | ↓ | ↑ | ↑ | NA | ↓ | ↑ | ↑ | NA |

> Digital and All Access members can find the latest, complete ratings at [CR.org/tires](https://www.crguide.com/tires). Find the right tires for your car, SUV, or truck.

HOW WE TEST: Overall Score is based on about a dozen tests, with braking, handling, and hydroplaning resistance more heavily weighted for many tires. **Braking** tests on ice are from 10 mph; on dry and wet pavement, from

60 to 0 mph. **Handling** combines how well a tire performed in the wet-handling test, steering feel, and an emergency handling maneuver. **Hydroplaning** denotes a tire's ability to resist skimming along the surface of standing water.

Snow Traction tests denote how far a vehicle has to travel to accelerate from 5 to 20 mph on moderately packed snow. **Ride** and **Noise** are evaluated subjectively on rough and smooth roads. **Rolling Resistance**, as measured by a

dynamometer, is a factor in fuel economy. **Treadwear** is projected from at least a 16,000-mile vehicle test run on public roads in Texas for many tires. **Price** is what we paid for the tire in our test size at the time of test.



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