



2,000+
RATINGS
AND REVIEWS

CR Consumer
Reports®

BUYING GUIDE 2024

& MORE



Welcome to the All-Digital 2024 Annual Buying Guide!

Our digital guide offers more than 2,000 ratings and reviews for everything from appliances to home entertainment to cars and trucks—plus take-along convenience: Just download it to your favorite device and consult it as you shop. Or, print out only 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 want. 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 packed with independent expert shopping

advice for 26 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.

—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 2024

HOW TO USE | CONTENTS | HOME | TECH | AUTOS

CONTENTS

HOME

- 5 Air Purifiers
- 9 Clothes Dryers
- 12 Cooktops
- 15 Dishwashers
- 18 Gas Grills
- 21 Generators
- 24 Lawn Mowers and Tractors
- 28 Mattresses
- 34 Ranges
- 40 Refrigerators
- 48 Vacuums
- 53 Wall Ovens
- 55 Washing Machines
- 59 Washer-Dryer Pairs

P. 18

P. 40

TECH

- P. 63
- P. 87
- 61 Computers, Desktop
- 63 Computers, Laptop
- 67 Digital Cameras
- 70 Headphones
- 74 Printers
- 79 Routers
- 83 Smartphones
- 85 Smart Speakers
- 87 Smartwatches
- 89 Streaming Media Devices
- 91 TVs
- 97 Wireless Speakers

AUTOS

- 100 Standout New Models by Category
- 102 New Car Ratings
- 115 Road-Test Highlights
- 122 Best and Worst Used Cars
- 126 Reliable Used Cars for Every Budget
- 128 Most and Least Reliable Cars
- 141 Tires

P. 102

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.

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

2 CR Recommended products are the top-scoring models that have no brand reliability problems. Read how autos earn the CR Recommended mark on page 102.

3 CR Smart Buy highlights products (not including autos or tires) that meet all our performance, reliability, and safety standards and offer a great value.

4 CR Green Choice designates models with a lower environmental impact.

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. 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 with high scores in our tests for noise.

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

Brand + Model	Overall Score	Price	Survey Results					Test Results			Features		
			Predicted reliability	Owner satisfaction	Drying performance	Convenience	Noise	Energy star	Climate capacity (cu. ft.)	Moisture sensor	End-of-cycle signal	Dimensions (in.)	
ELECTRIC DRYERS													
LG DLE7300WE	90	\$750	5	6	5	5	5	5	5	7.3	•	44 x 27 x 29	
LG DLEX4500B	89	\$1,485	5	5	5	5	5	5	7.4	•	39 x 27 x 31		
LG DLE7100W	88	\$740	5	5	5	5	5	5	7.3	•	44 x 27 x 29		
LG DLEX7900BE	88	\$950	5	5	5	5	5	5	7.3	•	44 x 27 x 30		
LG DLEX6700B	86	\$1,650	5	5	5	5	5	5	7.4	•	39 x 27 x 30		
LG DLEX6500W	86	\$1,300	5	5	5	5	5	5	7.4	•	39 x 27 x 30		
LG DLE3600W	85	\$795	5	5	5	5	5	5	7.4	•	39 x 27 x 30		
LG DLEX5500W	85	\$1,200	5	5	5	5	5	5	7.4	•	39 x 27 x 30		
LG DLE7400WE	85	\$950	5	5	5	5	5	5	7.3	•	45 x 27 x 30		
LG DLE3470W	85	\$1,000	5	5	5	5	5	5	7.4	•	39 x 27 x 30		
LG Signature DLEX9500K	85	\$1,975	5	5	5	5	5	5	9.0	•	41 x 29 x 33		
LG DLE6100W	83	\$750	5	5	5	5	5	5	7.3	•	45 x 27 x 30		
LG DLEX8900B	82	\$1,100	5	5	5	5	5	5	9.0	•	41 x 29 x 33		

5 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.

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

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

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

CONTENTS

HOME

5	Air Purifiers	28	Mattresses
9	Clothes Dryers	34	Ranges
12	Cooktops	40	Refrigerators
15	Dishwashers	48	Vacuums
18	Gas Grills	53	Wall Ovens
21	Generators	55	Washing Machines
24	Lawn Mowers and Tractors	59	Washer-Dryer Pairs

TECH

61	Computers, Desktop	87	Smartwatches
63	Computers, Laptop	89	Streaming Media Devices
67	Digital Cameras	91	TVs
70	Headphones	97	Wireless Speakers
74	Printers		
79	Routers		
83	Smartphones		
85	Smart Speakers		

AUTOS

100	Standout New Models by Category	126	Reliable Used Cars for Every Budget
102	New Car Ratings	128	Most and Least Reliable Cars
115	Road-Test Highlights	141	Tires
122	Best and Worst Used Cars		

HOME





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 both 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.

Brand + Model	Overall Score	Price	Survey Results		Test Results					Features						
			Predicted reliability	Owner satisfaction	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
AIR PURIFIERS																
✓ Coway Airmega ProX 3522F	93	\$1,000	↑	↑	↑	↑	↑	↓	↑	L	247	51	•	•		•
✓ Blueair Classic 605	88	\$430	↑	↑	↑	↑	↑	↓	↑	L	261	30	•	•	App	Opt.
✓ Alen BreatheSmart 75i Pure	87	\$750	↑	↑	↑	↑	↓	↓	↑	L	140	27	•	•	App	•
✓ Blueair Blue Pure 211i Max	86	\$315	↑	↑	↑	↑	↑	↓	↑	L	109	17	•	•	App	•
💰 Blueair Blue Pure 211+	85	\$250	↑	↑	↑	↑	↓	↓	↓	L	199	16	•	•		
✓ Blueair Protect 7470i	79	\$730	↑	↑	↑	↑	↑	↓	↓	L	141	28	•	•		•
✓ Blueair Blue Pure 211+ Auto	78	\$340	↑	↑	↑	↑	↓	↓	↑	L	167	15	•	•		•
✓ Winix 9800	76	\$330	↑	↑	↑	↑	↓	↓	↑	L	148	19	•	•	App	•
✓ Levoit EverestAir LAP-EL551S-SLV	76	\$500	↑	↓	↑	↑	↓	↓	↑	L	152	21	•	•		•
✓ Danby DAP290BAW	74	\$400	-	-	↑	↑	↓	↓	↓	L	214	21	•	•		•
✓ Levoit PlasmaPro 600S	74	\$300	↑	↓	↑	↑	↑	↓	↑	L	126	14	•	•		•
✓ Toshiba CAF-Z85US(W)	73	\$300	-	-	↑	↑	↑	↓	↑	L	181	21	•	•	App	•
✓ Alen BreatheSmart Classic	72	\$650	↑	↑	↑	↑	↓	↓	↑	L	202	22		•		•



AIR PURIFIERS

Brand + Model	Overall Score	Price	Survey Results		Test Results					Features						
			Predicted reliability	Owner satisfaction	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.)	Energystar	Filter-life indicator	Remote control	Auto fan speed
✓ Honeywell InSight HPA5300B	71	\$290	↓	↓	↑	↑	↑	↓	↑	L	200	20	•	•		•
✓ Levoit Core 400S RED	71	\$219	↑	↓	↑	↑	↓	↓	↑	L	133	11	•	•		•
✓ Carrier RMAP-ST	70	\$415	-	-	↑	↑	↓	↓	↑	L	121	21	•	•	App	•
✓ Black+Decker BAPUV350	70	\$543	-	-	↑	↑	↓	↓	↑	L	248	27	•	•		•
✓ IQAir HealthPro Plus	70	\$900	↑	↑	↓	↑	↑	↓	↑	L	247	34		•	•	
✓ NuWave OxyPure 8001	68	\$600	-	-	↓	↑	↓	↓	↑	L	93	26	•	•	App	•
✓ Sharp FXJ80UW	67	\$604	-	-	↓	↑	↓	↓	↑	L	140	24	•	•	App	•
✓ Insignia NS-APMWH2	67	\$200	-	-	↑	↑	↓	↓	↑	L	157	11	•	•		•
✓ LivePure Bali LP550TH-W	67	\$310	-	-	↓	↑	↑	↓	↑	L	284	26	•	•		
✓ Honeywell HPA300	67	\$250	↓	↓	↓	↑	↓	↓	↑	L	208	18	•	•		
✓ Shark HE601	67	\$450	-	-	↓	↑	↓	↓	↑	L	273	24	•	•	•	
✓ LG PuriCare 360° AS560DWR0	65	\$1,300	-	-	↓	↑	↓	↓	↓	M	165	41	•	•	•	•
✓ Coway Airmega 300	65	\$550	↑	↑	↓	↑	↑	↓	↑	L	113	21	•	•		•
✓ Hunter HP850UV-GR	64	\$400	↓	↓	↓	↑	↑	↓	↓	L	280	25	•	•		
✓ NuWave OxyPure Zero	64	\$400	-	-	↓	↑	↓	↓	↓	L	43	22	•	NA	App	•
✓ Samsung Bluesky AX26BG3100GG/AA	64	\$350	-	-	↓	↑	↓	↓	↑	L	133	16	•	•	App	•
✓ GermGuardian AC9600W	64	\$400	↓	↓	↓	↑	↑	↓	↑	L	191	18	•	•		•
✓ AirDoctor AD3000	64	\$520	-	-	↓	↑	↓	↓	↑	L	294	20	•	•		•
✓ Honeywell HPA5200B	63	\$250	↓	↓	↓	↑	↓	↓	↑	L	274	17	•	•		•
✓ GermGuardian AC5900WCA	63	\$230	↓	↓	↓	↑	↓	↓	↑	L	246	14	•	•		
✓ Honeywell AirGenius 5 HFD-320	63	\$240	↓	↓	↓	↑	↑	↓	↑	M	78	13	•	•		
✓ Sharper Image Purify 9	63	\$250	-	-	↓	↑	↓	↓	↑	L	148	12		•		•
✓ Whynter EcoPure AFR-425-SW	62	\$240	-	-	↓	↑	↑	↓	↑	L	159	18		•	•	•
✓ Coway AP-1512HH Mighty	62	\$200	↑	↑	↓	↑	↑	↓	↑	L	90	13	•	•		•
✓ Coway Airmega 200M	61	\$240	↑	↑	↓	↑	↑	↓	↑	L	111	13	•	•		•
✓ Winix 5300-2	61	\$165	↑	↑	↓	↑	↑	↑	↑	L	93	16	•	•		•
✓ GermGuardian AC5109W	61	\$360	↓	↓	↓	↑	↓	↓	↑	L	235	14	•	•		•
✓ Brondell O2+ Revive	61	\$430	-	-	↓	↑	↑	↓	↑	L	249	20		•		•
✓ TCL Breeva A5 A515B	61	\$200	-	-	↓	↑	↓	↓	↑	L	128	12		•	App	•
✓ Samsung BESPOKE Cube	60	\$530	-	-	↓	↑	↑	↓	↓	L	305	27	•	•	App	•
✓ Honeywell Air Genius 4 HFD310	59	\$205	↓	↓	↓	↑	↑	↓	↑	M	83	13	•	•		



AIR PURIFIERS

Brand + Model	Overall Score	Price	Survey Results		Test Results					Features						
			Predicted reliability	Owner satisfaction	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.)	Energystar	Filter-life indicator	Remote control	Auto fan speed
Clorox 11011	59	\$170	-	-	↑	↑	↓	↓	↑	L	84	10	•	•	App	•
Shark HP202	58	\$330	-	-	↑	↑	↓	↓	↑	M	121	11	•	•		•
Instant Air AP300	58	\$240	-	-	↓	↑	↑	↓	↑	L	135	9		•		•
Honeywell HPA250B	58	\$245	↑	↑	↑	↑	↓	↓	↑	L	145	14	•	•	•	•
Winix C535	57	\$140	↑	↑	↓	↑	↑	↓	↑	L	76	14	•	•	•	•
Alen BreatheSmart 45i Pure + Oak	57	\$430	↑	↑	↑	↑	↑	↓	↑	L	123	16	•	•		•
Bissell air320	56	\$330	↑	↑	↑	↑	↓	↓	↑	L	94	19		•		•
Blueair Blue Pure 411i Max	55	\$150	↑	↑	↓	↓	↑	↓	↑	M	53	7	•	•	App	•
Airdog X5	55	\$600	-	-	↓	↑	↑	↓	↑	M	63	25		•	•	•
Rabbit Air BioGS SPA-550AW	54	\$400	↑	↑	↓	↓	↑	↓	↑	M	67	17	•	•	•	•
3M Filtrete Elite FAP-T03-A2 (Lowe's)	54	\$220	-	-	↓	↑	↓	↓	↑	L	209	20		•		
3M Filtrete FAP-C03-A2 (Lowe's)	53	\$160	-	-	↑	↑	↑	↓	↑	M	116	14	•	•		
MIKO IBUKI L	53	\$250	-	-	↓	↑	↓	↓	↑	M	139	11	NA	•		•
Febreze FHT190W	53	\$90	-	-	↑	↑	↓	↓	↑	M	98	9	•	•		
GermGuardian AC9200WCA	53	\$310	↑	↑	↓	↑	↑	↓	↑	M	227	23	•	•		
Advanced Pure Air Newport Ultra	52	\$220	-	-	↓	↑	↑	↓	↑	M	160	18		•	•	•
Eureka NEA120	52	\$90	-	-	↑	↓	↓	↓	↑	M	108	13	•	•		
Ikea STARKVIND	52	\$180	-	-	↑	↑	↑	↓	↑	M	57	12		•		•
Boneco P400	52	\$300	-	-	↑	↓	↑	↓	↑	M	163	17	•	•		
Toshiba CAF-W36USW	52	\$91	-	-	↑	↓	↓	↓	↑	M	122	12	•	•		
Levoit Pet Care Core P350-RAC	52	\$120	↑	↓	↑	↓	↑	↓	↑	M	95	7		•		
One Products by Promounts One Power One SMART OSAP01	51	\$200	-	-	↓	↑	↑	↓	↑	M	153	11		•		•
Kenmore PM2010	51	\$130	-	-	↑	↓	↓	↓	↑	M	81	8	•	•		•
3M Filtrete FAP-T02WA-G1	50	\$134	-	-	↓	↑	↓	↓	↑	M	252	14		•		
Danby DAP143BAB-UV	50	\$150	-	-	↓	↓	↓	↓	↑	M	89	13	•	•		
Whirlpool WPT80B	50	\$105	↑	↑	↓	↓	↓	↓	↑	M	252	9	•	•		
Therapure TPP240	49	\$135	↑	↓	↓	↓	↑	↓	↑	M	86	10	•	•		
LG PuriCare 360° AS330DWR0	49	\$700	-	-	↓	↓	↓	↓	↓	M	155	25	•	•	•	•
Black+Decker BAPUV150	49	\$350	-	-	↑	↓	↓	↓	↑	L	241	20	•	•	•	•
GermGuardian AC151	49	\$100	↑	↓	↓	↓	↓	↓	↑	M	113	8	•	•		
Holmes Allergen Remover	49	\$180	-	-	↓	↓	↑	↓	↑	L	104	8	•	•		



AIR PURIFIERS

Brand + Model	Overall Score	Price	Survey Results		Test Results				Features							
			Predicted reliability	Owner satisfaction	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.)	Energystar	Filter-life indicator	Remote control	Auto fan speed
Rowenta PU6020	48	\$430	-	-	↓	↓	↑	↓	↑	M	107	17	•	•		
Medify Air MA-25-W1	48	\$160	-	-	↓	↓	↑	↓	↑	M	97	7	•	•		
GermGuardian AC3000W	48	\$108	↓	↓	↓	↓	↓	↓	↑	M	126	7	•	•		•
Allergy Pro AP200	48	\$130	-	-	↓	↓	↓	↓	↑	M	89	9	•			
Cuisinart PuRXium CAP-500	47	\$216	-	-	↓	↓	↓	↓	↑	M	201	8	•	•		
Vornado AC550-WHT	47	\$300	-	-	↓	↓	↓	↓	↑	M	141	15		•		•
Vornado AC1-0039-43	47	\$100	-	-	↓	↓	↓	↓	↑	M	123	14		•		•
HoMedics TotalClean AP-T40	47	\$250	↓	↓	↓	↓	↓	↓	↓	M	153	11	•	•		•
Molekule Air Pro	47	\$1,050	↓	↓	↓	↑	↑	↓	↓	L	378	23		•	App	•
SPT Magic Clean AC-3000i	47	\$75	-	-	↓	↓	↑	↓	↑	M	151	10		•		
Rowenta PU2532U0	47	\$250	-	-	↓	↓	↑	↓	↑	M	96	10		•		
Toshiba CAF-Z45US(W)	47	\$100	-	-	↓	↓	↑	↓	↑	M	215	8	•	•		•
Alen T500 Pure + Black	47	\$200	↑	↑	↓	↓	↑	↓	↑	M	159	8	•	•		
Honeywell InSight HPA5100B	46	\$160	↓	↓	↓	↓	↑	↓	↑	M	59	10	•	•		
TaoTronics TT-AP002	46	\$167	-	-	↓	↓	↑	↓	↑	M	167	13		•		•
Mooka KJ203F-142	45	\$130	-	-	↓	↓	↓	↓	↑	M	115	10		•		
Galanz GLAP40WEEA11A	45	\$250	-	-	↓	↑	↑	↓	↑	M	119	12	•	•		•
Bionaire BAP0041UVWH	45	\$180	↓	↓	↓	↓	↓	↓	↑	M	74	6	•	•		
Honeywell HFD230B	45	\$150	↓	↓	↓	↓	↑	↓	↑	M	76	12	•	•		
Bionaire BAP536UV	44	\$100	↓	↓	↓	↓	↑	↓	↑	M	83	11	•			
GermGuardian CDAP4500BCA	44	\$180	↓	↓	↓	↓	↑	↓	↑	M	134	10	•	•	App	•
Honeywell HPA830W Designer Series	43	\$200	↓	↓	↓	↓	↑	↓	↑	M	120	9	•	•		•
Honeywell HPA180B Insight	43	\$190	↓	↓	↓	↓	↓	↓	↑	M	157	12	•	•		•
Winix A231	43	\$100	↑	↑	↓	↓	↓	↓	↑	M	95	7	•	•		•
Westinghouse 1702	43	\$430	-	-	↓	↓	↓	↓	↑	M	148	16		•		

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

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 2022 Summer Quarterly Survey.

Owner satisfaction reflects the proportion of CR members who are extremely likely to recommend the air purifier they bought. In cases where we have insufficient survey data to provide a brand-level rating, indicated by a gray dash (-), the model gets the weighted category average scores for reliability and satisfaction. 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 filter, and filter life indicator. Annual cost includes filter replacements and 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 with high scores 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 DLE7300WE	90	\$750	⬆️	⬆️	⬆️	⬆️	⬆️	●	7.3	●	●	44 x 27 x 29
✓ LG DLEX4500B	89	\$1,485	⬆️	⬆️	⬆️	⬆️	⬆️	●	7.4	●	●	39 x 27 x 31
📌 LG DLE7100W	88	\$740	⬆️	⬆️	⬆️	⬆️	⬆️	●	7.3	●	●	44 x 27 x 29
✓ LG DLEX7900BE	88	\$950	⬆️	⬆️	⬆️	⬆️	⬆️	●	7.3	●	●	44 x 27 x 30
✓ LG DLEX6700B	86	\$1,650	⬆️	⬆️	⬆️	⬆️	⬆️	●	7.4	●	●	39 x 27 x 30
✓ LG DLEX6500W	86	\$1,300	⬆️	⬆️	⬆️	⬆️	⬆️	●	7.4	●	●	39 x 27 x 30
LG DLE3600W	85	\$795	⬆️	⬆️	⬆️	⬆️	⬆️	●	7.4	●	●	39 x 27 x 30
LG DLEX5500W	85	\$1,200	⬆️	⬆️	⬆️	⬆️	⬆️	●	7.4	●	●	39 x 27 x 30
LG DLE7400WE	85	\$850	⬆️	⬆️	⬆️	⬆️	⬆️	●	7.3	●	●	45 x 27 x 30
LG DLE3470W	85	\$1,000	⬆️	⬆️	⬆️	⬆️	⬆️	●	7.4	●	●	39 x 27 x 30
LG Signature DLEX9500K	85	\$1,975	⬆️	⬆️	⬆️	⬆️	⬆️	●	9.0	●	●	41 x 29 x 33
LG DLE6100W	83	\$750	⬆️	⬆️	⬆️	⬆️	⬆️	●	7.3	●	●	45 x 27 x 30
LG DLEX8900B	82	\$1,100	⬆️	⬆️	⬆️	⬆️	⬆️	●	9.0	●	●	41 x 29 x 33



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.)
LG DLE7000W	82	\$630	⬆️	⬆️	⬆️	⬇️	⬆️	•	7.3	•	•	45 x 27 x 30
LG DLE7150W	81	\$700	⬆️	⬆️	⬆️	⬇️	⬇️	•	7.3	•	•	45 x 27 x 29
Samsung DVE50A8600E	79	\$1,245	⬇️	⬇️	⬆️	⬆️	⬆️	•	7.5	•	•	39 x 27 x 30
Samsung FlexDryer DVE60A9900V	77	\$1,400	⬇️	⬇️	⬆️	⬆️	⬆️	•	7.5	•	•	47 x 27 x 32
GE GTD84ECSNWS	75	\$955	⬇️	⬇️	⬆️	⬆️	⬆️	•	7.4	•	•	46 x 27 x 31
Samsung DVE45T6000W	75	\$700	⬇️	⬇️	⬆️	⬆️	⬆️	•	7.5	•	•	39 x 27 x 30
Insignia NS-TDRE75W1	75	\$590	—	—	⬆️	⬆️	⬆️	•	7.5	•	•	46 x 27 x 32
GE GFD85ESPNRS	75	\$1,100	⬇️	⬇️	⬆️	⬆️	⬆️	•	7.8	•	•	40 x 28 x 32
Samsung DVE50A8500V	75	\$1,235	⬇️	⬇️	⬆️	⬆️	⬆️	•	7.5	•	•	39 x 27 x 32
Maytag MED8630HC	75	\$1,370	⬆️	⬇️	⬆️	⬆️	⬆️	•	7.3	•	•	39 x 27 x 31
Samsung DVE45B6300W	74	\$745	⬇️	⬇️	⬆️	⬆️	⬆️	•	7.5	•	•	39 x 27 x 31
Samsung DVE55A7300E	74	\$1,080	⬇️	⬇️	⬆️	⬇️	⬇️	•	7.4	•	•	46 x 27 x 30
GE GTD72EBSNWS	74	\$790	⬇️	⬇️	⬆️	⬆️	⬆️	•	7.4	•	•	44 x 27 x 31
Amana NED5800HW	74	\$740	⬆️	⬇️	⬆️	⬇️	⬆️	•	7.4	•	•	39 x 27 x 30
Whirlpool WED9620HC	73	\$1,515	⬆️	⬇️	⬆️	⬆️	⬆️	•	7.4	•	•	38 x 27 x 32
Samsung DVE46BG6500V	73	\$1,170	⬇️	⬇️	⬆️	⬇️	⬆️	•	7.5	•	•	39 x 27 x 31
Whirlpool WED6605MW	73	\$900	⬆️	⬇️	⬆️	⬇️	⬆️	•	7.4	•	•	39 x 27 x 31
Midea MLE45N1BWW	72	\$750	—	—	⬆️	⬇️	⬆️	•	7.5	•	•	46 x 27 x 33
Samsung Bespoke DVE53BB8900T	72	\$1,100	⬇️	⬇️	⬆️	⬇️	⬆️	•	7.6	•	•	39 x 27 x 32
GE Profile PTD70EBSTWS	72	\$805	⬇️	⬇️	⬆️	⬆️	⬇️	•	7.4	•	•	44 x 27 x 31
Insignia NS-TDRE67W1	72	\$425	—	—	⬆️	⬇️	⬆️	•	6.7	•	•	42 x 27 x 30
Samsung DVE50R5400W	72	\$500	⬇️	⬇️	⬆️	⬆️	⬇️	•	7.4	•	•	45 x 27 x 31
Samsung DVE45T3400V	72	\$610	⬇️	⬇️	⬆️	⬇️	⬇️	•	7.4	•	•	44 x 27 x 29
Maytag MEDC465HW	71	\$530	⬆️	⬇️	⬆️	⬆️	⬇️	•	7.0	•	•	43 x 29 x 28
GE Profile PFD95ESPTDS	71	\$1,300	⬇️	⬇️	⬆️	⬆️	⬇️	•	7.8	•	•	40 x 28 x 31
Samsung DVE50B5100V	71	\$900	⬇️	⬇️	⬆️	⬇️	⬇️	•	7.4	•	•	46 x 27 x 31
Samsung DVE52A5500W	71	\$845	⬇️	⬇️	⬆️	⬇️	⬇️	•	7.4	•	•	45 x 27 x 30
Speed Queen DF7004WE	71	\$2,200	⬆️	⬆️	⬆️	⬇️	⬇️	•	7.0	•	•	41 x 27 x 29
Whirlpool WED5000DW	71	\$490	⬆️	⬇️	⬆️	⬆️	⬇️	•	7.0	•	•	43 x 29 x 27
Samsung DV40J3000EW	70	\$450	⬇️	⬇️	⬆️	⬇️	⬇️	•	7.2	•	•	44 x 27 x 30
Whirlpool WED7120HW	70	\$1,030	⬆️	⬇️	⬆️	⬆️	⬆️	•	7.4	•	•	43 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.)
Whirlpool WED5605MW	70	\$800	↑	↑	↑	↑	↑	●	7.4	●	●	38 x 27 x 31
Maytag Commercial MEDP576KW	70	\$1,100	↑	↑	↑	↑	↓	●	7.4	●	●	42 x 27 x 30
Midea MLE45N1AWW	70	\$775	—	—	↑	↑	↑	●	8.0	●	●	40 x 27 x 34
GE Profile PTD60EBSRWS	70	\$700	↓	↓	↑	↑	↓	●	7.4	●	●	44 x 27 x 31
GE GTD58EBSVWS	69	\$850	↓	↓	↑	↑	↓	●	7.4	●	●	44 x 27 x 30
Electrolux ELFE7637BT	69	\$1,120	↓	↓	↑	↑	↑	●	8.0	●	●	38 x 27 x 32
Electrolux ELFE7537AW	69	\$895	↓	↓	↑	↑	↑	●	8.0	●	●	38 x 27 x 32
Electrolux ELFE7437AW	68	\$970	↓	↓	↑	↑	↑	●	8.0	●	●	38 x 27 x 32
Frigidaire FFRE4120SW	68	\$675	↓	↓	↑	↑	↓	●	6.7	●	●	43 x 27 x 29
Whirlpool WED6620HW	67	\$1,045	↑	↑	↑	↑	↓	●	7.4	●	●	39 x 27 x 31
Whirlpool WED5100HW	67	\$800	↑	↑	↑	↑	↓	●	7.4	●	●	41 x 27 x 30
Maytag MED6500MBK	66	\$1,000	↑	↑	↑	↑	↓	●	7.0	●	●	41 x 29 x 29
GE Profile PTD90EBPTRS	66	\$920	↓	↓	↑	↑	↓	●	7.3	●	●	44 x 27 x 31
Samsung DVE41A3000W	66	\$450	↓	↓	↑	↑	↓	●	7.2	●	●	44 x 27 x 30
Insignia NS-FDRE67WH8A	66	\$515	—	—	↑	↑	↓	●	6.7	●	●	43 x 27 x 31
Kenmore 61112	66	\$480	↓	↓	↑	↑	↓	●	7.4	●	●	41 x 27 x 30
Whirlpool WED8127LC	65	\$1,050	↑	↑	↓	↓	↑	●	7.4	●	●	43 x 27 x 30
Maytag MED6200KW	65	\$680	↑	↑	↑	↑	↓	●	7.0	●	●	42 x 29 x 29
Electrolux EFDE317TIW	65	\$950	↓	↓	↑	↑	↑	●	8.0	●	●	38 x 27 x 31
Midea MLE45N3BWW	64	\$530	—	—	↓	↑	↑	●	7.5	●	●	46 x 27 x 32
Kenmore 62332	64	\$700	↓	↓	↑	↑	↓	●	7.0	●	●	44 x 29 x 27
Whirlpool WED5010LW	63	\$630	↑	↑	↓	↑	↓	●	7.0	●	●	41 x 29 x 28
Whirlpool WED5050LW	63	\$700	↑	↑	↓	↑	↓	●	7.0	●	●	41 x 29 x 28
Midea MLE52S7AGS	62	\$1,100	—	—	↑	↑	↓	●	8.0	●	●	40 x 27 x 34
Kenmore 65132	61	\$390	↓	↓	↑	↑	↓	●	7.0	●	●	43 x 29 x 28

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

CR's 2020, 2021, and 2022 Fall Quarterly Surveys. 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; 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

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										
✓ Samsung NA30N7755TG	93	\$1,550	↑	↑	↑	↑	2	2	1	•
Ⓢ Samsung NA30N6555TS	90	\$1,250	↑	↑	↑	↑	2	2	1	•
✓ Monogram ZGU30RSLSS	84	\$2,400	↓	↑	↑	↑	2	3	0	•
✓ Thermador Masterpiece Star SGSX305TS	81	\$2,200	↑	↑	↓	↑	1	4	0	•
Ⓢ Samsung NA30R5310FS	79	\$700	↑	↑	↓	↑	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	\$1,845	↓	↑	↑	↑	2	2	1	•
✓ Viking 3 Series RVGC33015BSS	76	\$2,090	↓	↑	↓	↑	2	2	1	•
✓ GE Profile PGP9030SLSS	75	\$1,955	↑	↓	↓	↑	2	2	1	•
GE JGP5030SLSS	73	\$1,300	↑	↓	↓	↑	2	2	1	•
Frigidaire FFGC3026SS	70	\$555	↑	↓	↓	↑	2	1	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	\$1,115	↑	↓	↑	↑	2	1	1	•	•
✓ KitchenAid KCED606GBL	89	\$2,305	↑	↓	↑	↑	2	1	2	•	•
✓ Samsung NZ36K7570RG	89	\$1,925	↑	↓	↑	↑	2	2	1	•	•
✓ Café CEP90361NBB	87	\$1,835	↓	↓	↑	↑	2	2	1	•	•
✓ Bosch Benchmark Series NETP668SUC	85	\$1,600	↑	↑	↑	↑	1	3	1	•	•
✓ GE JP5036DJBB	81	\$1,300	↑	↓	↑	↑	2	1	2	•	•
Whirlpool WCE55US6HB	79	\$900	↑	↓	↑	↑	2	0	2	•	•
GE Profile PP7036SJSS	62	\$1,565	↑	↓	↑	↓	2	2	1	•	•

30-INCH ELECTRIC SMOOTHTOP COOKTOPS											
✓ Bosch 800 Series NET8068SUC	91	\$1,400	↑	↑	↑	↑	1	2	1	•	•
Ⓢ LG LCE3010SB	91	\$1,000	↑	↓	↑	↑	1	2	1	•	•
✓ KitchenAid KCED600GSS	89	\$2,285	↑	↓	↑	↑	2	0	2	•	•
✓ Samsung NZ30K7570RG	89	\$1,755	↑	↓	↑	↑	1	3	1	•	•
Ⓢ Frigidaire Gallery FGEC3068UB	88	\$995	↑	↓	↑	↑	1	2	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>											
Sharp SCR3041GB	88	\$650	-	-	↑	↑	1	2	1	•	•
KitchenAid KCES550HBL	87	\$1,225	↑	↓	↑	↑	2	1	2	•	
Monogram ZEU30RSJSS	86	\$2,000	↑	↓	↑	↑	2	2	1	•	•
Café CEP90302NSS	85	\$1,865	↓	↓	↑	↑	2	2	1	•	•
Thermador Masterpiece CET305YB	82	\$1,950	↑	↑	↑	↑	1	2	1	•	•
Maytag MEC8830HB	80	\$1,055	↑	↓	↑	↑	1	2	1	•	
GE JEP5030DTBB	77	\$800	↑	↓	↑	↑	2	2	1	•	
Wolf Contemporary CE304C/B	77	\$2,405	↓	↑	↑	↑	2	0	2	•	•
Frigidaire FFEC3025UB	77	\$600	↑	↓	↑	↑	2	0	2	•	
Ikea Neddragen 004.620.58	76	\$455	-	-	↑	↑	2	0	2	•	
36-INCH ELECTRIC INDUCTION COOKTOPS											
GE Profile PHP9036DJBB	95	\$2,200	↓	↑	↑	↑	4	1	0	NA	•
Frigidaire Professional FPIC3677RF	94	\$2,180	↓	↑	↑	↑	4	1	0	NA	
Frigidaire FFIC3626TB	93	\$1,055	↓	↑	↑	↑	3	2	0	NA	•
Dacor Transitional DTI36P876BB	92	\$2,835	↓	↑	↑	↑	3	1	0	NA	•
Samsung NZ36K7880UG	89	\$2,485	↓	↑	↑	↑	4	1	0	NA	•
30-INCH ELECTRIC INDUCTION COOKTOPS											
Bosch 800 Series NIT8060UC	100	\$2,350	↑	↑	↑	↑	4	0	0	NA	•
Wolf Contemporary CI304C/B	95	\$2,500	↑	↑	↑	↑	3	0	1	NA	•
GE Profile PHP9030DJBB	95	\$2,125	↓	↑	↑	↑	3	1	0	NA	•
Café CHP95302MSS	93	\$2,300	↓	↑	↑	↑	3	1	0	NA	•
Frigidaire Gallery FGIC3066TB	93	\$1,000	↓	↑	↑	↑	3	1	0	NA	•
Dacor Transitional DTI30P876BB	92	\$2,445	↓	↑	↑	↑	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	\$2,230	↓	↑	↑	↑	3	1	0	NA	•
Ikea Sardrag 804.620.68	83	\$800	↓	↑	↑	↑	3	1	0	NA	•
Whirlpool WCI55US0JB	81	\$1,760	↑	↓	↑	↑	2	2	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, and have a range of convenience features that make loading easier. 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.crguide.org/dishwashers).

Brand + Model	Overall Score	Price	Survey Results		Test Results				Features							
			Predicted reliability	Owner satisfaction	Washing	Drying	Energy use	Noise	Cycle time (min.)	Ample flatware slots	Adjustable upper rack	Adjustable tines	Displays remaining time	Interior material	Self-cleaning filter	WiFi
DISHWASHERS																
✓ Bosch 300 Series SHEM63W55N	79	\$1,000	↑	↑	↑	↓	↑	↑	155	•	•	•	•	SS		
Ⓢ Ikea Essentiell (80.655.85)	77	\$700	↑	↑	↑	↑	↑	↓	135		•	•	•	P	•	
✓ Bosch 800 Series SHXM88Z75N	76	\$1,500	↑	↑	↑	↑	↑	↑	160	•	•	•	•	SS		
✓ Thermador DWHD760CFP	75	\$2,000	↑	↑	↑	↑	↑	↑	160	•	•	•	•	SS		•
✓ Bosch SHX78B75UC	73	\$1,350	↑	↑	↑	↓	↑	↑	160	•	•	•		SS		•
✓ GE GDT226SSLSS	73	\$735	↓	↓	↑	↓	↑	↓	125	•	•			SS		
✓ Bosch 800 Series SHPM78Z55N	73	\$1,300	↑	↑	↑	↑	↑	↑	160	•	•	•		SS		
LG LDFC2423V	72	\$450	↓	↓	↑	↓	↑	↑	150	•	•	•	•	SS		
Samsung DW80R7061UG	72	\$925	↓	↓	↑	↓	↑	↑	120	•	•	•	•	SS		
KitchenAid KDPM604KPS	72	\$1,000	↓	↑	↑	↑	↑	↑	145	•	•	•	•	SS	•	
Miele G7156SCVI	72	\$1,750	↑	↑	↑	↓	↑	↑	175	•	•	•		SS		
Whirlpool WDTA50SAKZ	72	\$600	↑	↓	↑	↓	↑	↑	150	•	•	•	•	SS		
Samsung DW80R7060UG	72	\$820	↓	↓	↑	↑	↑	↑	120	•	•	•	•	SS		



DISHWASHERS

Brand + Model	Overall Score	Price	Survey Results		Test Results				Features							
			Predicted reliability	Owner satisfaction	Washing	Drying	Energy use	Noise	Cycle time (min.)	Ample flatware slots	Adjustable upper rack	Adjustable times	Displays remaining time	Interior material	Self-cleaning filter	WiFi
Insignia NS-DWR3SS1	71	\$455	–	–	↑	↑	↑	↑	140	•	•	•	•	SS		
Midea MDT24H3AST	71	\$500	–	–	↑	↓	↑	↑	145	•	•	•	•	SS		
LG Signature LUDP8908SN	71	\$1,515	↓	↓	↑	↑	↑	↑	150	•	•	•	•	SS		•
Bosch 100 Series SHXM4AY55N	70	\$900	↑	↑	↑	↓	↑	↑	165		•	•		SS & P		
Samsung DW80R9950US	69	\$800	↓	↓	↑	↑	↑	↑	130	•	•	•	•	SS		•
Samsung DW80R9950UG	69	\$830	↓	↓	↑	↑	↑	↑	130	•	•	•	•	SS		•
Miele G7166SCVI	69	\$1,800	↑	↑	↑	↑	↑	↑	190	•	•	•		SS		
Whirlpool WDF520PADM	68	\$460	↑	↓	↑	↓	↑	↓	115	•				P		
Maytag MDB8959SKZ	68	\$750	↓	↓	↑	↓	↑	↑	145	•	•		•	SS		•
Whirlpool WDT730PAHZ	68	\$600	↑	↓	↑	↓	↑	↓	160	•	•	•		SS & P		
Maytag MDB4949SKZ	67	\$550	↓	↓	↑	↑	↑	↓	135	•			•	SS		•
KitchenAid KDFE204KPS	66	\$800	↓	↑	↑	↓	↑	↑	150	•	•			SS		
Ikea LAGAN [80462167]	66	\$400	↑	↑	↑	↑	↑	↓	160					P		
LG LDP6810BD	66	\$765	↓	↓	↑	↑	↑	↑	180	•	•	•	•	SS		
Samsung DW80R5060US	65	\$580	↓	↓	↑	↑	↑	↑	130	•	•	•	•	SS		•
KitchenAid KDTE104KPS	65	\$650	↓	↑	↑	↓	↑	↑	155	•	•			SS		
KitchenAid KDFE104KPS	65	\$750	↓	↑	↑	↓	↑	↑	155	•	•			SS		
Miele G5056SCVISF	65	\$1,500	↑	↑	↑	↓	↑	↑	195	•	•	•		SS		
Whirlpool WDF330PAHS	65	\$475	↑	↓	↑	↓	↑	↓	115					P		
Hotpoint HDF330PGRWW	65	\$330	↑	↓	↑	↓	↑	↓	135					P		
Samsung DW80B7070US	64	\$750	↓	↓	↑	↑	↑	↑	165	•	•	•	•	SS		•
Whirlpool WDP730HAMZ	64	\$500	↑	↓	↑	↑	↑	↓	175	•	•	•		SS & P		
GE Monogram ZDT985SSNSS	64	\$2,400	↓	↓	↑	↓	↑	↑	150	•	•	•		SS		
Fisher & Paykel DW24UNT4X2	64	\$1,700	↓	↑	↑	↓	↑	↑	95	•	•	•		SS		•
Hisense HUI6220XCUS	63	\$500	–	–	↑	↓	↑	↓	170	•	•			SS		
Whirlpool WDP540HAMZ	63	\$450	↑	↓	↑	↑	↑	↓	175	•				SS & P		
Bertazzoni DW24XT	62	\$1,280	–	–	↑	↓	↑	↓	130	•	•	•		SS		
Samsung Bespoke DW80BB707012	61	\$880	↓	↓	↑	↑	↑	↑	170	•	•	•	•	SS		•
Kucht Professional K6502D	61	\$1,100	–	–	↑	↓	↑	↓	130	•	•	•		SS		
Thor Kitchen HDW2401SS	61	\$1,150	–	–	↑	↓	↑	↓	130	•	•	•		SS		
LG LDTH7972S	61	\$900	↓	↓	↑	↓	↑	↑	160	•	•	•	•	SS		•



DISHWASHERS

Brand + Model	Overall Score	Price	Survey Results		Test Results				Features							
			Predicted reliability	Owner satisfaction	Washing	Drying	Energy use	Noise	Cycle time (min.)	Ample flatware slots	Adjustable upper rack	Adjustable tines	Displays remaining time	Interior material	Self-cleaning filter	WiFi
KitchenAid KDTM704KPS	60	\$1,185	↓	↑	↑	↓	↑	↑	150	•	•	•		SS	•	
Café CDD420P2TS1	60	\$1,260	↓	↓	↓	↓	↑	↑	130	•	NA	•		P		
Samsung DW80R2031US	59	\$650	↓	↓	↑	↑	↑	↓	175	•	•			SS		
Café CDT845P2NS1	59	\$1,100	↓	↓	↑	↑	↑	↑	185	•	•	•	NA	SS		
Frigidaire FFID2426TS	59	\$400	↓	↓	↑	↓	↑	↓	175					P	•	
Amana ADB1400AGW	58	\$475	↓	↓	↑	↑	↑	↓	160					P		
GE GDT226SILII	57	\$925	↓	↓	↑	↓	↑	↓	130	•	•			SS		
ZLine DWMT-BS-24	57	\$1,570	—	—	↑	↑	↑	↓	180	•	•	•		SS		
Maytag MDB7959SKZ	57	\$720	↓	↓	↑	↑	↑	↓	180	•	•			SS	•	
GE Adora DDT700SSNSS	56	\$900	↓	↓	↑	↑	↑	↑	185	•	•	•		SS		
Frigidaire FGID2468UF	56	\$705	↓	↓	↑	↑	↓	↑	200	•	•	•	•	P	•	
GE GDT550PYRFS	56	\$430	↓	↓	↑	↑	↑	↑	200	•	•		•	P		
GE GDF535PGRBB	55	\$430	↓	↓	↑	↑	↑	↓	205					P		
Frigidaire FFCD2413US	54	\$380	↓	↓	↑	↑	↓	↓	190					P	•	
Frigidaire GDPH4515AF	54	\$500	↓	↓	↑	↑	↓	↑	200	•	•			P	•	
Galanz GLDW12TS2A5A	53	\$710	—	—	↓	↓	↑	↓	150	•	•	•		SS		
Samsung DW80N3030US	53	\$450	↓	↓	↑	↓	↑	↓	170	•	•			SS & P		
Fisher & Paykel DD24DDFTX9N	53	\$2,100	↓	↑	↑	↓	↑	↓	180	•		•		P		
LG Studio LSDTS9882S	52	\$1,050	↓	↓	↑	↓	↑	↑	150	•	•	•		SS		•
Whirlpool WDT970SAKZ	52	\$700	↑	↓	↑	↓	↑	↑	150	•	•	•		SS		
Whirlpool WDT750SAKZ	52	\$600	↑	↓	↑	↓	↑	↑	155	•	•	•	•	SS		

> 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 material, 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)														
✓ Weber Spirit E-210 46110001	72	\$570	↑	↑	↑	↓	↓	↑	↑	↓	340	46 x 50 x 26	•	
✓ Napoleon Freestyle 365 F365DPGT	71	\$600	↑	↑	↓	↑	↑	↑	↓	↑	315	46 x 48 x 24	•	
✓ Permasteel PG-40301-BK	71	\$380	-	-	↑	↑	↑	↑	↓	↓	340	45 x 47 x 20		
✓ Weber Spirit II E-210 44020001	70	\$460	↑	↑	↑	↓	↑	↑	↑	↑	340	45 x 47 x 29	•	
✓ Master Forge GBC23032 [Item# 5232010] (Lowe's)	69	\$200	-	-	↑	↑	↑	↑	↓	↓	360	42 x 50 x 22		
✓ Expert Grill 720-0988EC [Item 585454662] (Walmart)	64	\$170	↓	↓	↑	↑	↑	↑	↓	↓	320	44 x 47 x 24		
American Gourmet 465734721 [Item# 2582840] (Lowe's)	67	\$180	↑	↓	↑	↑	↑	↑	↓	↓	320	41 x 47 x 25		
Nexgrill 720-1012	67	\$165	↓	↓	↑	↑	↑	↑	↓	↑	310	43 x 47 x 23		
Dyna-Glo DGF350CSP-D	64	\$170	↑	↓	↑	↑	↓	↓	↓	↑	315	41 x 48 x 23	•	
Megamaster 720-0864MA	63	\$250	↑	↓	↑	↑	↑	↑	↓	↓	265	47 x 43 x 22		
American Gourmet 465635821 [Item# 2582839] (Lowe's)	63	\$150	↑	↓	↑	↑	↓	↓	↓	↓	245	42 x 45 x 23		
Broil King Gem 320 814154	63	\$400	↑	↓	↑	↑	↑	↓	↓	↓	255	44 x 46 x 21	•	



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) <i>Continued</i>															
Royal Gourmet SG3001	63	\$130	-	-	↓	↑	↑	↑	↑	↓	↓	335	43 x 48 x 24		•
Dyna-Glo DGC310CNP	63	\$140	↑	↓	↑	↓	↓	↑	↓	↓	275	44 x 44 x 25			
MIDSIZED GAS GRILLS (ROOM FOR 18 TO 28 BURGERS)															
✓ Weber Genesis Smart Grill EPX-335 35810001	80	\$1,550	↑	↑	↑	↓	↑	↑	↑	↑	475	49 x 60 x 26	•	•	
✓ Even Embers GAS8560AS	78	\$565	↑	↓	↑	↑	↑	↑	↑	↓	480	48 x 55 x 22	•	•	
✓ 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	•	•	
✓ Napoleon Rogue 525 RSE525SIBPSS	76	\$1,000	↑	↑	↑	↓	↓	↑	↑	↑	440	48 x 57 x 25	•	•	
✓ Cuisinart 5 Burners Dual Fuel GAS2556AS (Walmart)	75	\$500	↑	↓	↑	↑	↑	↑	↑	↑	440	49 x 55 x 21	•	•	
✓ Weber Genesis S-325s 35300001	75	\$1,030	↑	↑	↑	↓	↑	↑	↑	↓	610	49 x 69 x 27	•	•	
✓ Weber Summit S-470	75	\$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	72	\$370	-	-	↑	↑	↑	↑	↑	↓	425	46 x 54 x 22		•	
✓ Even Embers GAS1466AS	72	\$350	↑	↓	↑	↑	↓	↑	↑	↑	405	48 x 52 x 23	•	•	
✓ Even Embers GAS2400AS (Tractor Supply)	72	\$200	↑	↓	↑	↑	↓	↑	↓	↑	380	48 x 52 x 25			
✓ Nexgrill Deluxe 720-0896B	72	\$650	↓	↓	↑	↑	↑	↑	↑	↓	505	48 x 60 x 23		•	
✓ Weber Spirit SP-335 46802101	71	\$930	↑	↑	↑	↓	↓	↓	↑	↓	395	46 x 49 x 26	•	•	
✓ Cuisinart Dual Fuel GAS2456AS (Walmart)	71	\$350	↑	↓	↑	↑	↓	↑	↑	↑	400	49 x 53 x 21	•	•	
✓ Royal Gourmet GA6402B	71	\$480	-	-	↑	↑	↑	↑	↑	↓	440	46 x 63 x 23		•	
✓ Saber Select R52SC0421	70	\$1,050	↑	↓	↑	↑	↑	↑	↑	↓	460	48 x 62 x 25	•	•	
✓ Megamaster 720-0983	70	\$270	↑	↓	↑	↑	↑	↑	↑	↓	480	45 x 59 x 24			
✓ Napoleon Rogue XT RXT425SIBPK-1	70	\$900	↑	↑	↓	↑	↑	↑	↑	↓	420	48 x 51 x 25	•	•	
✓ RevoAce GBC1748WS (Walmart)	69	\$180	-	-	↑	↑	↑	↑	↑	↓	425	46 x 55 x 24		•	
Dyna-Glo DGF571CRP-D	69	\$500	↑	↓	↑	↑	↑	↓	↑	↓	505	47 x 64 x 22		•	
Monument Grills 24367	69	\$395	-	-	↑	↑	↑	↓	↑	↓	460	46 x 55 x 22		•	
Kirkland Signature (Costco) 720-1068 [Item# 2327661]	69	\$1,000	-	-	↑	↑	↑	↑	↑	↓	505	49 x 57 x 25	•		





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) <i>Continued</i>															
3 Embers GAS9675AF	69	\$900	↓	↓	↑	↑	↑	↑	↑	↑	↑	520	49 x 60 x 24	•	•
Fuego F27S	69	\$1,855	↓	↑	↑	↑	↑	↑	↑	↓	↑	480	49 x 52 x 27	•	•
KitchenAid 720-0990C (Costco)	68	\$2,000	↓	↓	↑	↑	↑	↑	↑	↑	↑	510	48 x 84 x 27	•	•
Monument Grills 13478	68	\$350	-	-	↓	↑	↑	↑	↑	↑	↓	415	46 x 54 x 19	•	•
Napoleon Rogue 525 RXT525PSS-1	68	\$900	↑	↑	↑	↑	↑	↑	↑	↓	↓	475	49 x 59 x 24	•	•
Megamaster 720-0982	68	\$250	↑	↓	↑	↑	↑	↑	↑	↓	↓	420	45 x 55 x 24	•	•
Napoleon Rogue R425SIBPSS	68	\$1,250	↑	↑	↑	↓	↓	↑	↑	↑	↑	385	47 x 51 x 24	•	•
Monument Grills Denali D405	68	\$700	-	-	↓	↑	↑	↑	↑	↑	↓	470	46 x 58 x 23	•	•
Saber Select R42SC0321	67	\$850	↑	↓	↓	↑	↑	↑	↑	↑	↓	370	49 x 57 x 20	•	•
3 Embers GAS7480BS	66	\$785	↓	↓	↑	↑	↑	↓	↓	↑	↑	480	49 x 58 x 24	•	•
Char-Broil Performance Silver 463450022 [Item # 3810041] (Lowe's)	66	\$400	↓	↓	↑	↑	↑	↑	↓	↓	↓	430	46 x 54 x 23	•	•
Expert Grill 720-0968CD	66	\$300	↓	↓	↑	↑	↑	↑	↑	↑	↓	415	47 x 53 x 23	•	•
Broil King Baron 420 PRO 875214	66	\$950	↑	↓	↑	↓	↑	↑	↓	↑	↑	440	48 x 59 x 26	•	•
Char-Broil Performance Silver 463366022 [Item# 3810039] (Lowe's)	66	\$350	↓	↓	↑	↑	↑	↑	↓	↓	↓	380	46 x 51 x 23	•	•

LARGE GAS GRILLS (ROOM FOR 28 OR MORE BURGERS)

✓ Monument Grills 77352	82	\$750	-	-	↑	↑	↑	↑	↑	↑	↓	585	46 x 62 x 23	•	•
✓ Weber Summit E-670	79	\$3,550	↑	↑	↑	↑	↑	↑	↑	↑	↑	605	52 x 72 x 27	•	•
✓ Even Embers GAS2660AS (Tractor Supply)	78	\$500	↑	↓	↑	↑	↑	↑	↑	↑	↑	530	49 x 59 x 22	•	•
✓ Napoleon Rogue 625 RXT625SIBPSS-1	77	\$1,200	↑	↑	↑	↑	↑	↑	↑	↑	↑	580	48 x 66 x 25	•	•
✓ Napoleon LEX730RSBIPSS	76	\$2,050	↑	↑	↑	↑	↑	↑	↑	↓	↑	545	49 x 75 x 27	•	•
✓ Napoleon Prestige Pro 665RSIBP	74	\$3,300	↑	↑	↑	↓	↑	↑	↑	↓	↑	615	51 x 77 x 26	•	•
✓ Fuego Premium 3 Burners F36S	73	\$2,355	↓	↑	↑	↑	↑	↑	↑	↓	↑	630	49 x 61 x 26	•	•
✓ Weber Genesis E-435 36410001	73	\$1,650	↑	↑	↑	↓	↓	↑	↑	↑	↓	610	48 x 68 x 27	•	•
✓ Broil King Regal S590 Pro 958344	72	\$2,000	↑	↓	↓	↑	↑	↑	↑	↑	↑	560	48 x 63 x 24	•	•

> 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](https://www.cro.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 (7,000 TO 8,000 WATTS)											
✓ Generac XT8500EFI	75	\$1,200	⬆️	⬆️	⬇️	⬆️	⬇️	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	•	•
Craftsman CMXGGAS030791	69	\$1,000	⬆️	⬆️	⬇️	⬆️	⬇️	8000	gasoline	•	•
Briggs & Stratton 030741	68	\$1,370	⬆️	⬆️	⬇️	⬆️	⬇️	8000	gasoline	•	•
Briggs & Stratton 030740	68	\$1,100	⬆️	⬆️	⬇️	⬆️	⬇️	7000	gasoline	•	•
PORTABLE (5,000 TO 6,900 WATTS)											
✓ Generac 7680	73	\$800	⬆️	⬆️	⬇️	⬆️	⬆️	6500	gasoline		•
✓ Briggs & Stratton 30728	72	\$800	⬆️	⬆️	⬇️	⬆️	⬆️	6250	gasoline		•
✓ Generac 7683	71	\$850	⬆️	⬆️	⬇️	⬆️	⬇️	6500	gasoline		•
✓ Generac GP6500 COSENSE 50ST	70	\$950	⬆️	⬆️	⬇️	⬆️	⬇️	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 (5,000 TO 6,900 WATTS) <i>Continued</i>											
✔ Craftsman CMXGGFMP06009	68	\$800	↑	↑	↓	↑	↓	6000	gasoline		•
✔ DeWalt DXGNR6500	68	\$900	↑	↑	↓	↑	↓	6500	gasoline		•
PORTABLE (2,500 TO 4,900 WATTS)											
💰 Wen GN5602X	80	\$450	↑	↑	↓	↑	↓	4500	gasoline	•	•
✔ Powermate P0081200	80	\$550	↑	↑	↓	↑	↑	3600	gasoline		•
✔ Champion 201156	79	\$700	↑	↑	↓	↑	↓	3650	gasoline	•	•
✔ DeWalt DXGNR4000	77	\$550	↑	↑	↓	↑	↑	4000	gasoline		•
✔ A-iPower AP5000P with CO Sensor	77	\$500	↑	↑	↓	↑	↓	4000	gasoline		•
✔ Craftsman 030729	77	\$450	↑	↑	↓	↓	↓	3500	gasoline		•
✔ Green-Power GN5250DCS	77	\$730	↑	↑	↓	↑	↑	Gas 4250 LP 3800	gasoline or propane		•
✔ Honda EG4000CL With Co-Minder	76	\$1,700	↑	↑	↓	↑	↑	3500	gasoline		•
✔ Sportsman 806694	74	\$470	↑	↑	↓	↑	↓	Gas 3500 LP 3150	gasoline or propane		•
💰 PowerBoss 030755	73	\$350	↑	↑	↓	↓	↑	3500	gasoline		•
INVERTER (5,000-PLUS WATTS, 220-VOLT-CAPABLE)											
✔ Honda EU7000is with CO-MINDER	84	\$5,000	↑	↑	↑	↑	↑	5500	gasoline	•	•
✔ Predator 9500 with CO SECURE	79	\$2,400	↑	↑	↑	↑	↓	7600	gasoline	•	•
✔ Yamaha EF6300iSDE with CO Sensor	72	\$4,600	↑	↑	↑	↑	↓	5500	gasoline	•	•
💰 Wen GN875iX	72	\$1,080	↑	↑	↓	↑	↓	7000	gasoline	•	•
INVERTER (2,500 TO 5,000 WATTS)											
✔ Honda EU3000iS with CO-MINDER	85	\$2,200	↑	↑	↑	↑	↑	2800	gasoline	•	•
💰 Champion 201049	85	\$750	↑	↑	↓	↑	↑	3650	gasoline		•
✔ Briggs & Stratton 030814	84	\$1,550	↑	↑	↑	↑	↓	3700	gasoline	•	•
✔ Predator 3500 with CO Secure	84	\$900	↑	↑	↑	↑	↓	3000	gasoline	•	•
✔ Ryobi RYi4022X	84	\$800	↑	↑	↓	↑	↑	3400	gasoline		•
✔ Champion 201120	82	\$1,050	↑	↑	↑	↑	↓	Gas 3650 LP 3285	gasoline or propane	•	•
✔ Briggs & Stratton 30795	82	\$1,150	↑	↑	↑	↑	↓	3700	gasoline	•	•
💰 Predator 4550 Watt w CO Secure	82	\$630	↑	↑	↑	↑	↓	3650	gasoline		•
✔ Echo EGI-4000	82	\$850	↑	↑	↓	↑	↑	3400	gasoline		•
Pulsar PGD40ISCO	73	\$580	↑	↑	↑	↑	↓	3200	gasoline		•
Predator 3500	68	\$870	↑	↑	↑	↑	↓	3000	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 (1,500 TO 2,500 WATTS)											
✓ Honda EU2200iTAG	76	\$1,300	↑	↑	↑	↑	↑	1800	gasoline		
✓ Yamaha EF2200iS with CO Sensor	76	\$1,100	↑	↑	↑	↑	↑	1800	gasoline		•
💰 DeWalt DXGNI2200	75	\$650	↑	↑	↑	↑	↑	1700	gasoline		
✓ Echo EGI-2300	73	\$850	↑	↑	↑	↑	↑	1800	gasoline		•
✓ DuroMax XP2300iH	72	\$730	↑	↑	↑	↑	↑	Gas 1800 LP 1700	gasoline or propane		•
💰 Craftsman CMXGIAC2500i	72	\$650	↑	↑	↑	↓	↓	2200	gasoline		
💰 Ryobi RYi2322VNM	70	\$630	↑	↑	↑	↑	↑	1800	gasoline		•
✓ Firman W01785	69	\$950	↑	↑	↑	↑	↑	1700	gasoline		
INVERTER (LESS THAN 1,500 WATTS)											
✓ Honda EU1000i	73	\$950	↑	↑	↑	↑	↓	900	gasoline		
Genmax GM1200i	71	\$390	↑	↑	↑	↑	↓	1000	gasoline		
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	•	•
✓ 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)											
✓ 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 040375	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](https://www.crg.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; home standby models run on natural gas or LPG indefinitely.



Lawn Mowers and Tractors

Gas mowers, which need regular upkeep and oil changes, are traditional favorites. But lower-maintenance battery mowers are gaining popularity. (Battery models now make up about 75 percent of the mowers we test.) For large properties, a lawn tractor or a zero-turn riding mower aids cutting 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.
- Make sure there's 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 \$2,000. For tractors, from \$1,900 to \$7,000.

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](https://www.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	79	\$530	↑	↑	↑	↑	↑	↑	↑	NA	NA	↓	↓	21
✓ Toro 21311	72	\$340	↑	↓	↑	↑	↓	↑	↑	NA	NA	↓	↓	21
✓ Toro Recycler 21332	72	\$340	↑	↓	↑	↑	↓	↑	↑	NA	NA	↓	↑	21
💰 Troy-Bilt TB120B	71	\$300	↑	↓	↑	↑	↓	↑	↑	NA	NA	↓	↓	21
Yardmax YG1650	69	\$265	-	-	↑	↑	↓	↑	↑	NA	NA	↓	↓	21
Masport 478946	64	\$500	-	-	↑	↑	↓	↑	↓	NA	NA	↓	↓	21
GAS SELF-PROPELLED MOWERS														
✓ Honda HRX217HZA	85	\$1,100	↑	↑	↓	↑	↑	↑	↑	NA	NA	↓	↓	21
✓ Honda HRN216VLA	85	\$650	↑	↑	↑	↑	↑	↑	↑	NA	NA	↓	↑	21
✓ Honda HRN216VKA	84	\$550	↑	↑	↑	↑	↑	↑	↑	NA	NA	↓	↑	21
✓ Honda HRX217VKA	83	\$800	↑	↑	↓	↑	↑	↑	↑	NA	NA	↓	↓	21
✓ Toro Super Recycler 21387	76	\$700	↓	↑	↑	↑	↑	↑	↑	NA	NA	↓	↑	21
✓ Toro Super Recycler 21386	75	\$600	↓	↑	↑	↑	↑	↑	↑	NA	NA	↓	↑	21
✓ Craftsman M320	74	\$520	↓	↓	↑	↑	↑	↑	↑	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 21565	73	\$800	↓	↑	↑	↑	↓	↑	↑	NA	NA	↓	↓	21
✓ Toro Personal Pace Recycler 21465	73	\$480	↓	↑	↑	↑	↑	↑	↑	NA	NA	↓	↓	22
✓ Toro Recycler 21462	71	\$460	↓	↑	↑	↑	↑	↑	↑	NA	NA	↓	↓	22
✓ Cub Cadet SC 900	70	\$450	↓	↓	NA	↑	↑	↑	↑	NA	NA	↓	↓	23
GAS WIDE-DECK SELF-PROPELLED MOWERS														
✓ Toro Timemaster 21199	74	\$1,700	↓	↑	↑	↑	↑	↑	↑	NA	NA	↓	↓	30
✓ Troy-Bilt TB WC28T	73	\$1,050	↓	↓	↑	↑	↑	↑	↑	NA	NA	↓	↓	28
BATTERY PUSH MOWERS														
✓ Ryobi RY401220	82	\$850	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	21
✓ Ego LM 2135	82	\$600	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	21
✓ Ryobi RY401200	79	\$600	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑	↑	21
Ⓢ Ego LM2114	79	\$450	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑	↑	21
Ⓢ Snapper SXD19PWM82K	78	\$400	-	-	↓	↑	↓	↑	↑	↑	↑	↑	↑	19
Ⓢ Ryobi RY401170VNM	76	\$400	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑	↑	20
Ⓢ Kobalt (Lowe's) KPM 1040A-03	74	\$330	↑	↑	↑	↑	↓	↑	↑	↑	↓	↑	↑	20
Ⓢ Ego LM2101	74	\$400	↑	↑	↑	↑	↓	↑	↑	↓	↑	↑	↑	21
✓ Greenworks 82LM21-5DP	73	\$700	↓	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	21
Ⓢ Skil PM4910-10	72	\$330	-	-	NA	↑	↓	↑	↑	↑	↓	↑	↑	20
✓ Snapper 1687884	72	\$480	-	-	↓	↓	↓	↑	↑	↑	↑	↑	↑	21
✓ Stihl RMA 510	71	\$550	↑	↑	↓	↓	↓	↑	↑	↓	↑	↑	↑	21
✓ DeWalt DCMWP233U2	71	\$550	-	-	↑	↑	↓	↑	↑	↑	↓	↑	↑	22
✓ Atlas 80v Brushless 21"	71	\$420	-	-	↑	↑	↓	↑	↑	↓	↓	↑	↑	21
✓ Cub Cadet SCP21E	71	\$460	-	-	↑	↑	↓	↑	↑	↑	↓	↑	↑	21
✓ Greenworks 2532802	71	\$430	↓	↑	↑	↑	↓	↑	↑	↓	↓	↑	↑	20
BATTERY SELF-PROPELLED MOWERS														
✓ Greenworks MO80L421	85	\$750	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	21
✓ Ryobi RY401210US	85	\$900	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	21
✓ Ego LM2156SP-2	84	\$1,100	↓	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	21
✓ Ryobi RY401150US	84	\$800	↓	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑	21
✓ Ego LM2156SP	83	\$850	↓	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	21
✓ Ryobi RY401140US	82	\$700	↓	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑	21
✓ Ego LM2167SP	80	\$1,000	↓	↑	↑	↑	↑	↑	↑	↑	↓	↑	↑	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.)
BATTERY SELF-PROPELLED MOWERS <i>Continued</i>														
✓ Makita XML08PT	79	\$700	-	-	↑	↑	↓	↑	↑	↑	↑	↑	↑	21
Ⓢ Ego LM2114SP	78	\$550	↓	↑	↑	↑	↑	↑	↑	↑	↓	↑	↑	21
✓ Milwaukee 2823-22HD	78	\$1,100	-	-	↑	↑	↓	↑	↑	↑	↓	↑	↑	21
✓ Toro 21388	77	\$750	-	-	↑	↑	↓	↑	↑	↑	↓	↑	↑	21
Ⓢ Ryobi RY40126OVNM	77	\$580	↓	↑	↑	↑	↓	↑	↑	↑	↓	↑	↑	20
✓ Kobalt (Lowe's) KMP 2580-06	76	\$700	↓	↑	↓	↑	↓	↑	↑	↑	↑	↑	↑	21
✓ Ego LM2142SP	76	\$800	↓	↑	↑	↑	↓	↑	↑	↑	↓	↑	↑	21
Ⓢ Kobalt (Lowe's) KLMS 2524A-03	75	\$500	↓	↑	↑	↑	↓	↑	↑	↑	↓	↑	↑	20
✓ Ego LM2102SP	75	\$600	↓	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	21
Ⓢ Green Machine GMSM6200	75	\$450	-	-	↑	↑	↓	↑	↑	↑	↑	↑	↑	23
✓ DeWalt DCMWSP255U2	74	\$670	-	-	↑	↑	↓	↑	↑	↑	↓	↑	↑	22
Ⓢ Kobalt (Lowe's) KSPM 1040A-03	73	\$430	↓	↑	↑	↑	↓	↑	↑	↑	↓	↑	↑	20
✓ Ego LM2135SP	73	\$700	↓	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	21
DeWalt DCMWSP244U2	72	\$700	-	-	↑	↑	↓	↑	↑	↑	↓	↑	↑	21.5
Toro 21568	72	\$900	-	-	↑	↑	↑	↑	↑	↓	↓	↑	↑	21
Cat DG671	71	\$650	-	-	↑	↑	↓	↑	↑	↓	↑	↑	↑	21
Ryobi RY40118OVNM	71	\$500	↓	↑	↑	↑	↑	↑	↑	↓	↓	↑	↑	20
Toro Recycler 21466	71	\$720	-	-	↑	↑	↓	↑	↑	↓	↓	↑	↑	22
LAWN TRACTORS														
✓ John Deere X354	86	\$4,900	↑	↑	↑	↑	↑	↑	↑	NA	NA	↓	↓	42
✓ John Deere S240-48	86	\$3,700	↑	↑	↑	↑	↑	↑	↑	NA	NA	↓	↓	48
✓ John Deere X350-42	85	\$4,000	↑	↑	↑	↑	↑	↑	↑	NA	NA	↓	↓	42
✓ John Deere S170	83	\$3,200	↑	↑	↑	↑	↑	↑	↑	NA	NA	↓	↓	48
✓ John Deere S120	82	\$2,700	↑	↑	↑	↑	↑	↑	↑	NA	NA	↓	↓	42
✓ John Deere S140	82	\$2,800	↑	↑	↑	↑	↑	↑	↑	NA	NA	↓	↓	48
✓ John Deere S220	82	\$3,000	↑	↑	↑	↑	↑	↑	↑	NA	NA	↓	↓	42
Ⓢ John Deere S100	81	\$2,400	↑	↑	↑	↑	↑	↑	↑	NA	NA	↓	↓	42
Ⓢ Cub Cadet XT2 SLX50	79	\$2,500	↓	↑	↑	↑	↑	↑	↑	NA	NA	↓	↓	50
Cub Cadet XT1 LT46	76	\$2,600	↓	↑	↑	↑	↑	↑	↑	NA	NA	↓	↓	46
Cub Cadet XT1 LT 50	75	\$2,900	↓	↑	↑	↑	↑	↑	↑	NA	NA	↓	↓	50
Husqvarna TS 354XD	75	\$4,900	↓	↓	↑	↑	↑	↑	↑	NA	NA	↓	↓	54
Troy-Bilt Super Bronco XP 46 Fab	73	\$2,600	↓	↓	↑	↑	↓	↑	↑	NA	NA	↓	↓	46
Husqvarna TS 148X	71	\$3,100	↓	↓	↑	↑	NA	↑	↑	NA	NA	↓	↓	48



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.)
ZERO TURN														
✓ Gravelly ZT HD 48 991152	86	\$5,300	↑	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	48
✓ John Deere Z530M	86	\$5,800	↑	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	54
✓ John Deere Z515E	86	\$5,100	↑	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	54
✓ John Deere Z330R-54	85	\$4,100	↑	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	54
✓ Toro MYRIDE TimeCutter 75755	84	\$5,200	↑	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	50
✓ Toro TimeCutter SS4225 75742	82	\$3,800	↑	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	42
✓ Toro 75750	82	\$4,300	↑	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	50
✓ Bad Boy MZ Magnum	81	\$4,800	↑	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	54
✓ Kubota Z231KW-42	80	\$4,800	-	-	↑	↑	NA	↑	↑	NA	NA	↓	↓	42
✓ Cub Cadet Ultima ZT2-50 Fab	80	\$4,900	↓	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	50
✓ Cub Cadet Ultima ZT1 50	79	\$3,500	↓	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	50
Ariens Ikon 52 918005	78	\$4,000	↓	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	52
Cub Cadet Ultima ZT1 54P	78	\$4,400	↓	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	54
Craftsman Z5800	76	\$3,700	↓	↓	↑	↑	NA	↑	↑	NA	NA	↓	↓	54
Craftsman Z5200	76	\$3,400	↓	↓	↑	↑	NA	↑	↑	NA	NA	↓	↓	42
Snapper 360Z 2691652	76	\$3,000	-	-	↑	↑	NA	↑	↑	NA	NA	↓	↓	42
Stihl RZ 142	76	\$3,900	-	-	↑	↑	NA	↑	↑	NA	NA	↓	↓	42
Cub Cadet ZTS1 42	76	\$4,900	↓	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	42
Ariens Edge 915253	75	\$3,300	↓	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	42
Husqvarna Z242F	71	\$3,500	↓	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	42
Cub Cadet ZTS1 50	71	\$5,100	↓	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	50
Husqvarna Z254F	71	\$3,400	↓	↑	↑	↑	NA	↑	↑	NA	NA	↓	↓	54
REAR ENGINE RIDERS														
✓ Cub Cadet CC30 H	64	\$1,900	↑	↑	↑	↑	↓	↑	↑	NA	NA	↓	↓	30

> Digital and All Access members can find the latest, complete ratings at CR.org/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 terrific 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.crisp.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	\$1,900	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	7
Ⓢ Denver Mattress Doctor's Choice Plush	82	\$800	↓	↓	↑	↑	↑	↑	↑	↑	↑	↓	3
Ⓢ SleepFresh Hybrid	82	\$1,300	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	3
✓ Casper Original Hybrid	82	\$1,445	↑	↑	↑	↑	↑	↓	↓	↑	↑	↑	3
✓ Charles P. Rogers Lifetime 8 Hybrid	81	\$3,200	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	5
✓ Parachute Eco Comfort	81	\$2,400	-	-	↑	↑	↑	↑	↑	↑	↑	↓	5
✓ Ethan Allen EA Signature Platinum Plush	81	\$3,420	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	5
✓ Avocado Green Mattress Pillowtop	79	\$2,400	↑	↑	↑	↑	↑	↑	↑	↓	↑	↓	5
Ⓢ Zoma Hybrid	78	\$800	-	-	↑	↑	↑	↑	↑	↑	↑	↑	3
Ⓢ Beautyrest BR-800 12" Medium Firm	78	\$770	↓	↓	↑	↑	↓	↑	↑	↑	↑	↑	6
✓ Casper Wave Hybrid	78	\$2,300	↑	↑	↑	↑	↑	↑	↑	↓	↑	↓	2
✓ Big Fig The Mattress for a Bigger Figure	77	\$1,600	↑	↑	↑	↓	↓	↑	↑	↑	↑	↑	6
✓ Purple Hybrid	76	\$2,200	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	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>													
✓ Charles P. Rogers Real Bed	76	\$1,200	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	3
✓ Leesa Legend Hybrid	76	\$2,100	↑	↑	↑	↓	↓	↑	↑	↑	↑	↑	3
✓ Leesa Sapira Hybrid	76	\$1,700	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	4
✓ Avocado Eco Organic	76	\$1,200	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	4
Ⓢ Beautyrest Silver BRS900-TSS Medium Firm Tight Top	76	\$900	↓	↓	↑	↑	↓	↑	↑	↑	↑	↑	4
✓ Awara Natural Hybrid	75	\$1,100	-	-	↑	↑	↑	↑	↑	↑	↑	↑	3
Ⓢ Tuft & Needle Nod Hybrid MAT-NODH-01-Q	75	\$1,000	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	4
Ⓢ Signature Design by Ashley Chime 12" Plush Hybrid	75	\$330	-	-	↑	↑	↓	↑	↑	↑	↑	↑	3
✓ Diamond Intention Hybrid	75	\$2,200	-	-	↓	↓	↓	↑	↑	↓	↑	↑	2
✓ Beautyrest PressureSmart 11.5" Firm	75	\$1,000	↓	↓	↑	↓	↓	↑	↑	↑	↑	↑	7
✓ Lull Luxe Hybrid	75	\$1,500	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	4
✓ Nolah Natural 11"	75	\$1,200	-	-	↑	↑	↑	↑	↑	↑	↑	↓	4
Ⓢ Molbly 12"	74	\$300	-	-	↑	↑	↑	↑	↑	↓	↑	↑	3
✓ Helix Sleep Dusk Luxe	74	\$1,800	↑	↑	↑	↑	↓	↑	↑	↓	↑	↑	4
✓ Brooklyn Bedding Titan for Plus Size Sleep	74	\$1,000	↑	↑	↑	↓	↓	↑	↑	↑	↑	↑	4
✓ Tuft & Needle Hybrid with Pillow top	74	\$2,000	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	4
✓ My Green Mattress Natural Escape	74	\$1,800	-	-	↑	↑	↑	↑	↑	↑	↑	↓	5
✓ Beautyrest Black L-Class	74	\$2,600	↓	↓	↓	↑	↑	↑	↑	↑	↑	↑	6
✓ Puffy Lux Hybrid	74	\$1,500	↑	↑	↑	↑	↑	↑	↑	↓	↑	↓	1
✓ Sealy Posturepedic Plus Opportune II	74	\$1,100	↓	↓	↑	↑	↑	↑	↑	↓	↑	↓	4
✓ Bedgear M3 1.0 Medium Firm	74	\$2,500	-	-	↑	↑	↓	↑	↑	↑	↑	↑	5
Ⓢ Allswell Luxe Hybrid	74	\$700	↓	↓	↑	↑	↓	↑	↑	↑	↑	↑	7
✓ Ethan Allen EA Signature Firm	74	\$2,300	↑	↑	↑	↓	↓	↑	↑	↑	↑	↑	6
Ⓢ Sealy Posturepedic Summer Rose 12" Medium	74	\$500	↓	↓	↓	↓	↑	↑	↑	↑	↑	↑	6
✓ Serta Perfect Sleeper Elite Trelleburg II 11.5" Firm	73	\$1,200	↓	↓	↑	↓	↓	↑	↑	↑	↑	↑	5
✓ Diamond Transformation Hybrid	73	\$3,000	-	-	↑	↑	↑	↑	↑	↑	↑	↓	2
✓ Birch by Helix Natural	73	\$1,450	-	-	↑	↑	↓	↑	↑	↑	↑	↑	3
✓ Kingsdown Passions Aspiration Pillow-Top	73	\$1,200	↑	↓	↑	↑	↑	↑	↑	↓	↑	↓	2
✓ Helix Sleep Midnight Luxe	73	\$1,900	↑	↑	↑	↑	↑	↑	↑	↓	↑	↓	4
✓ Serta iComfort CF 2000 12.5" Hybrid Firm	73	\$1,800	↓	↓	↑	↑	↓	↑	↑	↑	↑	↑	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>													
✓ Denver Mattress Doctor's Choice Euro Top	73	\$900	↓	↓	↑	↑	↑	↑	↓	↓	↑	↑	3
✓ WinkBeds The Plus	73	\$1,700	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	4
✓ Stearns & Foster Estate Hurston 14" Cushion firm tight top	73	\$2,000	↑	↑	↑	↑	↑	↑	↑	↓	↑	↓	4
Saatva HD	73	\$2,800	↑	↑	↑	↑	↑	↑	↑	↓	↑	↓	2
Duxiana DUX 1001	72	\$6,500	-	-	↑	↑	↑	↑	↑	↓	↑	↓	4
Sealy Posturepedic Essentials Trust II	72	\$1,400	↓	↓	↑	↓	↓	↑	↑	↓	↑	↑	4
Stearns & Foster Estate Rockwell Luxury Ultra Firm 13.5 Inch	72	\$2,250	↑	↑	↑	↓	↓	↑	↑	↑	↑	↓	5
Casper Nova Hybrid	72	\$1,950	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	3
Aireloom Hybrid 14.75" Luxury Firm	72	\$2,900	↑	↑	↓	↓	↓	↑	↑	↑	↑	↑	3
Saatva Classic Luxury Firm 14.5"	72	\$1,600	↑	↑	↑	↑	↓	↑	↑	↑	↑	↓	3
Leesa Hybrid Mattress	71	\$1,595	↑	↑	↑	↓	↓	↑	↑	↓	↑	↑	3
Stearns & Foster Lux Estate Cassatt	71	\$2,750	↑	↑	↑	↓	↓	↑	↑	↑	↑	↓	4
DreamCloud Tight Top	71	\$900	↑	↓	↑	↑	↑	↑	↓	↓	↑	↑	2
Spring Air Sleep Sense Hybrid Plus Level V Luxury Plus Euro Top 15"	71	\$2,850	↓	↓	↑	↑	↓	↑	↑	↑	↑	↑	3
DreamCloud Premier Rest	71	\$1,500	↑	↓	↑	↑	↑	↑	↓	↓	↑	↓	1
Awara Premier Natural Hybrid	71	\$1,500	-	-	↑	↑	↑	↑	↑	↑	↑	↑	2
Sealy Posturepedic Mountain Ridge V Medium 11.5"	71	\$1,100	↓	↓	↓	↓	↓	↑	↑	↑	↑	↑	5
Diamond Ethos Natural Hybrid Medium	71	\$2,300	-	-	↑	↑	↓	↑	↓	↓	↑	↑	2
Charles P. Rogers Biltmore Hybrid	71	\$1,660	↑	↑	↑	↓	↓	↑	↑	↑	↑	↑	6
MLily Fusion Luxe	71	\$3,000	-	-	↑	↓	↓	↑	↑	↓	↑	↓	4
Layla Sleep Hybrid Mattress Firm	71	\$1,500	↑	↑	↑	↑	↓	↑	↑	↓	↑	↑	2
Sealy Posturepedic Performance Kelburn II	71	\$1,300	↓	↓	↑	↑	↑	↑	↑	↓	↑	↓	5
Hybrid Infinity Cool Luxury	70	\$1,700	-	-	↑	↑	↓	↑	↓	↓	↑	↑	3
OleeSleep Galaxy Hybrid 13"	70	\$560	-	-	↑	↑	↑	↑	↓	↓	↑	↓	3
Bob-O-Pedic Copper Sport Hybrid Plush	70	\$900	↑	↑	↑	↑	↑	↑	↓	↓	↑	↑	2
Sealy Posturepedic Plus Warrenville V 13 Inch Medium	70	\$1,400	↓	↓	↓	↓	↓	↑	↑	↑	↑	↑	4
Serta Hotel Beds Concierge Suite II	70	\$1,300	↓	↓	↑	↑	↑	↑	↓	↓	↑	↓	3
WinkBeds The WinkBed Luxury Firm Hybrid	70	\$1,500	↑	↑	↓	↓	↓	↑	↑	↓	↑	↑	3
Nest Bedding Robin Flippable	70	\$900	↑	↑	↓	↓	↑	↑	↑	↑	↑	↑	2
Ikea Haugesund	70	\$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
INNERSPRING <i>Continued</i>													
Beautyrest BRX1000-IP	70	\$1,300	↓	↓	↓	↓	↓	↑	↑	↑	↑	↓	4
Amore Beds Hybrid	70	\$1,200	-	-	↑	↓	↓	↑	↑	↓	↑	↓	6
Molbilly Hybrid 10" (B0932RXGX4)	70	\$230	-	-	↑	↑	↑	↑	↓	↓	↑	↓	2
Serta iSeries Hybrid 2000	70	\$1,800	↓	↓	↑	↓	↓	↑	↑	↑	↑	↓	4
OrganicPedic by OMI Stella	70	\$4,500	-	-	↓	↓	↓	↑	↑	↑	↑	↓	4
Amerisleep AS3h Hybrid	70	\$1,300	↑	↑	↑	↑	↓	↑	↓	↓	↑	↑	2
Denver Mattress Doctor's Choice Hybrid Euro Top	70	\$1,000	↓	↓	↑	↑	↑	↓	↓	↓	↑	↓	1
Bob-O-Pedic Affinity Hybrid Plush	70	\$800	↑	↑	↓	↓	↓	↑	↑	↑	↑	↑	3
Brentwood Home Oceano Luxury Hybrid	70	\$1,840	↑	↑	↑	↑	↑	↑	↑	↓	↑	↓	3
Helix Sleep Sunset	70	\$1,000	↑	↑	↑	↑	↑	↓	↓	↓	↑	↓	1
Naturepedic EOS Classic Organic Medium	70	\$3,500	-	-	↑	↑	↑	↓	↑	↑	↑	↑	3
FOAM													
✓ Essentia Stratami	81	\$3,500	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	6
✓ Casper Original	81	\$1,200	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	5
✓ Sleep on Latex Pure Green Firm	80	\$1,000	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	7
✓ Avocado Latex Mattress	79	\$3,000	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	5
✓ Spindle 10" Organic Latex	79	\$2,300	-	-	↑	↑	↑	↑	↑	↑	↑	↑	5
✓ Cocoon by Sealy Chill Memory Foam	79	\$1,200	-	-	↑	↑	↑	↑	↑	↑	↑	↑	5
✓ Reverie Dream Supreme II Hybrid Sleep System Medium/Firm	78	\$4,200	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	3
✓ Tuft & Needle Mint	78	\$1,800	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	3
✓ BedInABox Tranquillum	77	\$1,200	↓	↓	↑	↑	↓	↑	↑	↑	↑	↑	6
💰 MOLECULE Core	77	\$800	-	-	↑	↑	↑	↑	↑	↑	↑	↑	8
💰 Bedgear S3 Performance	77	\$800	-	-	↑	↓	↓	↑	↑	↑	↑	↑	5
💰 Lull The Lull	76	\$800	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	5
✓ GhostBed The GhostBed	76	\$1,000	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	7
💰 Novaform 10" SoFresh Responsive Foam	76	\$530	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	5
✓ GhostBed Luxe	75	\$1,500	↑	↑	↑	↑	↓	↑	↑	↓	↑	↑	4
✓ Wright 1.27 Memory Foam	75	\$2,500	-	-	↑	↑	↑	↑	↑	↓	↑	↑	3
✓ Purple Plus	75	\$1,500	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	3
💰 OleeSleep Aquarius 10"	75	\$420	-	-	↑	↑	↑	↑	↑	↑	↑	↓	5



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>													
✔ Serta SleepToGo	74	\$800	↓	↓	↑	↑	↑	↑	↑	↑	↑	↓	5
✔ Saatva Zenhaven Latex	74	\$2,600	↑	↑	↑	↓	↓	↑	↑	↑	↑	↓	3
✔ Tuft & Needle T&N Original Mattress	74	\$1,000	↑	↑	↑	↑	↑	↑	↓	↓	↑	↑	6
✔ Leesa Studio by Leesa	74	\$750	↑	↑	↑	↓	↓	↑	↑	↑	↑	↑	4
✔ Luxi The Luxi One	74	\$1,000	–	–	↑	↑	↑	↑	↑	↑	↓	↑	2
✔ Serta iComfort CF3000	73	\$2,200	↓	↓	↑	↓	↓	↑	↑	↑	↑	↓	4
✔ Tempur-Pedic Tempur-ProAdapt Firm	73	\$2,500	↑	↑	↑	↓	↓	↑	↑	↑	↑	↓	7
✔ Novaform 14" Serafina Pearl Cool Comfort Medium Gel Memory Foam	73	\$780	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	4
💰 Siena Memory Foam	73	\$600	–	–	↑	↑	↓	↑	↑	↑	↑	↑	4
✔ Selectabed Ultrabed Original	73	\$800	–	–	↓	↓	↓	↑	↑	↑	↑	↑	7
✔ Serta iComfort Blue 100CT Gentle Firm	73	\$1,200	↓	↓	↑	↑	↓	↑	↑	↑	↑	↓	5
Novosbed The Novosbed Memory Foam	73	\$1,000	↑	↑	↑	↑	↓	↑	↑	↑	↑	↓	6
Sealy Posturepedic Plus Foam Albany Soft 13"	73	\$1,650	↑	↓	↑	↑	↓	↑	↑	↑	↑	↓	3
Sleep on Latex Pure Green Organic Medium	72	\$1,000	↑	↑	↑	↓	↓	↑	↑	↑	↑	↑	6
Lucid Bamboo Charcoal	72	\$450	↑	↑	↑	↑	↓	↑	↑	↓	↑	↓	3
Sleepy's 10" Medium Quilted Foam Mattress mfi130999	72	\$500	↓	↓	↑	↑	↓	↑	↑	↑	↑	↑	6
WinkBeds GravityLux by WinkBed	72	\$1,500	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	3
Sleepy's 14" Medium Quilted Gel Memory Foam	72	\$500	↓	↓	↑	↑	↑	↑	↑	↑	↑	↑	4
Sleepy's Curve 12" Plush Memory Foam mfi133560	72	\$600	↓	↓	↑	↑	↓	↑	↑	↑	↑	↓	4
Essentia Tatami	72	\$3,300	↑	↑	↑	↓	↓	↑	↑	↑	↑	↑	4
Tulo 10" Memory Foam Bamboo	72	\$440	↑	↑	↑	↓	↓	↑	↑	↑	↑	↓	7
Serta Sheer Slumber EZ Tote	72	\$550	↓	↓	↑	↑	↓	↑	↑	↑	↑	↑	9
Purple NewDay	72	\$1,100	↑	↑	↑	↓	↓	↑	↑	↑	↑	↑	6
Nest Bedding Quail Love & Sleep	72	\$900	↑	↑	↓	↓	↓	↑	↑	↑	↑	↑	6
Sleep Innovations Shiloh 14-inch Memory Foam	72	\$550	↑	↑	↑	↑	↓	↑	↑	↓	↑	↓	4
Novaform nüe by Novaform 10" Cooling Gel	71	\$500	↑	↑	↑	↓	↓	↑	↑	↑	↑	↑	6
Burrow Lyric Core Foam	71	\$900	–	–	↑	↑	↓	↑	↑	↑	↑	↑	4
Eight Sleep Pod 3	71	\$3,200	–	–	↑	↓	↓	↑	↑	↑	↑	↑	3
NapQueen Bamboo Charcoal 12"	71	\$360	–	–	↓	↓	↓	↑	↑	↑	↑	↑	5
Serta Perfect Sleeper 10"	71	\$700	↓	↓	↑	↓	↓	↑	↑	↑	↑	↑	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
FOAM <i>Continued</i>													
Casper Sleep Element	71	\$700	↑	↑	↑	↓	↓	↑	↑	↓	↑	↑	2
Serta iComfort CF2000	71	\$1,800	↓	↓	↓	↓	↓	↑	↑	↑	↑	↓	5
Zoma Start Foam	71	\$750	-	-	↓	↓	↓	↑	↑	↑	↑	↑	4
Renue 12-inch Memory Foam	71	\$850	-	-	↑	↓	↓	↑	↑	↑	↑	↓	4
Amerisleep AS2	70	\$1,100	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	4
Bedgear S5 Performance	70	\$1,000	-	-	↑	↓	↓	↑	↑	↑	↑	↓	7
Bear Original	70	\$800	↑	↑	↑	↑	↓	↑	↑	↓	↑	↑	6
Airweave New Advanced	70	\$6,000	-	-	↑	↑	↑	↑	↑	↑	↓	↑	9
Leesa Original	69	\$1,300	↑	↑	↑	↑	↓	↑	↑	↓	↑	↑	4
Serta iComfort CF1000	69	\$1,500	↓	↓	↓	↓	↓	↑	↑	↑	↑	↑	8
Beautyrest 14" SurfaceCool Gel	69	\$750	↓	↓	↑	↑	↑	↓	↓	↓	↑	↑	4
Luxi The Luxi 3-in-1 Adjustable	69	\$1,500	-	-	↑	↑	↑	↑	↓	↓	↑	↑	3
Emma The Emma Mattress	69	\$700	-	-	↑	↑	↑	↑	↓	↓	↑	↓	3
The Original Mattress Factory Serenity Latex	69	\$1,920	↑	↑	↑	↓	↓	↑	↑	↓	↑	↑	3
ADJUSTABLE AIR													
💰 Sleep Number 360 p6 Smart Bed	80	\$3,000	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	4
✓ Saatva Solaire	78	\$3,300	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	4
✓ Personal Comfort H10 Bed	77	\$4,100	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	6
Sleep Number 360 i8 Smart Bed	73	\$3,300	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	4
Sleep Number 360 i10 Smart Bed	69	\$4,600	↑	↑	↑	↑	↑	↑	↓	↓	↑	↑	3
Personal Comfort A8 Bed	69	\$2,800	↑	↑	↑	↑	↓	↑	↑	↓	↑	↓	4

➤ Digital and All Access members can find the latest, complete ratings at [CR.org/mattresses](https://www.crguide.com/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 subject 5 feet 1 inches and 121 pounds for the petite sleeper scores, and a subject 6 feet 3 inches and 220 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 309-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.





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](https://www.crisp.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	Claimed oven capacity (cu. ft.)	High-power elements	Medium-power elements	Low-power elements	Convection mode	WiFi
ELECTRIC SMOOTHTOP SINGLE OVEN (30-INCH)																
✓ GE Profile PSS93YPFS	88	\$1,600	↑	↓	↑	↑	↑	↑	↑	NA	5.3	1	2	1	•	•
Ⓢ LG LREL6321S	88	\$700	↑	↓	↑	↑	↑	↑	↑	NA	6.3	2	0	2	•	•
✓ LG LSEL6337D	86	\$1,600	↑	↓	↑	↑	↑	↑	↑	↑	6.3	2	0	2	•	•
Ⓢ GE JB735SPSS	86	\$800	↑	↓	↑	↑	↑	↓	↑	↑	5.3	2	0	2	•	•
Ⓢ LG LREL6325F	85	\$1,000	↑	↓	↑	↑	↑	↑	↑	↑	6.3	2	0	2	•	•
Ⓢ GE Profile PB935YPFS	85	\$980	↑	↓	↑	↑	↑	↑	↑	↑	5.3	1	2	1	•	•
✓ Samsung NE63T8711SS	84	\$1,100	↓	↓	↑	↑	↑	↑	↑	↑	6.3	2	0	2	•	•
Ⓢ GE JB655SKSS	84	\$785	↑	↓	↑	↓	↑	↑	↑	↑	5.3	2	0	2	•	•
✓ Bosch HEI8056U	83	\$2,160	↑	↓	↑	↑	↑	↑	↑	↑	5.9	2	0	2	•	•
✓ LG LSEL6333F	83	\$1,200	↑	↓	↑	↑	↑	↑	↑	↓	6.3	2	0	2	•	•
Ⓢ Samsung NE63A6711SS	82	\$900	↓	↓	↑	↑	↑	↑	↑	↑	6.3	1	2	1	•	•
✓ Frigidaire FCFE3083AS	81	\$900	↑	↓	↑	↑	↑	↑	↑	↑	5.3	2	0	2	•	•
Ⓢ Samsung NE63T8111SS	81	\$850	↓	↓	↑	↑	↑	↑	↑	↑	6.3	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	Claimed oven capacity (cu. ft.)	High-power elements	Medium-power elements	Low-power elements	Convection mode	WiFi
ELECTRIC SMOOTHTOP SINGLE OVEN (30-INCH) <i>Continued</i>																
GE JB645RKSS	80	\$700	↑	↓	↑	↑	↓	↑	↑	↑	5.3	2	0	2		
Hisense HBE3501CPS	78	\$750	—	—	↑	↑	↑	↓	↑	↑	5.8	2	0	2	•	
Frigidaire Gallery GCRE3060AF	78	\$850	↑	↓	↑	↑	↑	↑	↑	↑	5.7	2	0	2	•	
Frigidaire Gallery GCRE302LAF	76	\$1,020	↑	↓	↑	↑	↓	↑	↑	↑	5.4	2	0	2		
GE JS645SLSS	74	\$880	↑	↓	↑	↓	↓	↓	↑	↑	5.3	2	0	2		
Frigidaire FFEH3051VS	72	\$1,105	↑	↓	↑	↓	↓	↑	↑	NA	5.0	2	0	2		
Frigidaire FFEH3054US	72	\$1,150	↑	↓	↑	↓	↓	↑	↑	↑	5.0	2	0	2		
Whirlpool WEE515S0LS	72	\$1,485	↑	↓	↑	↓	↑	↓	↑	↑	4.8	2	0	2		
Frigidaire FFEF3054TS	72	\$730	↑	↓	↑	↑	↓	↓	↑	↑	5.3	2	0	2		
Café CES700P2MS1	72	\$2,430	↑	↓	↑	↑	↑	↓	↑	↓	5.7	1	2	1	•	•
GE JBS60RKSS	71	\$665	↑	↓	↑	↓	↓	↑	↑	NA	5.3	1	1	2		
Samsung NE63A6311SS	70	\$730	↓	↓	↑	↑	↑	↓	↑	↑	6.3	2	0	2		•
Maytag MER8800FZ	68	\$1,025	↑	↓	↑	↑	↑	↑	↑	↓	6.4	2	0	2	•	
KitchenAid KFEG504KPS	66	\$1,150	↓	↓	↑	↑	↑	↓	↑	↓	6.4	2	0	2	•	
Haier QSS740RNSS	65	\$1,775	—	—	↑	↑	↑	↓	↑	NA	5.7	1	1	2	•	•
Whirlpool WFE550S0LZ	63	\$850	↑	↓	↑	↑	↓	↓	↑	↓	5.3	2	0	2	•	
Whirlpool WFE775HOHZ	62	\$1,320	↑	↓	↑	↑	↓	↓	↑	↓	6.4	2	0	2	•	
Frigidaire FCFE3062AS	62	\$830	↑	↓	↑	↑	↓	↓	↑	NA	5.3	2	0	2		
Amana AER6303MMS	61	\$600	↑	↓	↓	↑	↓	↓	↑	NA	4.8	0	2	2		
KitchenAid KSEB900ESS	60	\$2,860	↓	↓	↑	↑	↓	↑	↑	↓	7.1	2	0	2	•	
Maytag MER6600FB	59	\$915	↑	↓	↑	↑	↓	↓	↑	↓	5.3	2	0	2		
Whirlpool WFE975H0HV	59	\$1,610	↑	↓	↑	↓	↑	↑	↑	↓	6.4	2	0	2	•	•
Whirlpool WEE750HOHZ	59	\$2,300	↑	↓	↑	↓	↑	↑	↑	↓	6.4	2	0	2	•	•
GE JB480DTBB	58	\$1,185	↑	↓	↓	↑	↓	↓	↑	↓	5.0	0	4	0		
Samsung NE59T4311SS	58	\$750	↓	↓	↑	↑	↓	↓	↑	↑	5.9	2	0	2		
Whirlpool WEE745H0LZ	58	\$1,100	↑	↓	↑	↓	↑	↑	↑	↓	6.4	2	0	2	•	
Maytag MER4600LS	57	\$815	↑	↓	↑	↑	↓	↓	↑	NA	5.3	2	0	2		
Whirlpool WFE535S0LZ	56	\$830	↑	↓	↑	↓	↑	↓	↑	↑	5.3	2	0	2	•	
Frigidaire FCFE3052AS	54	\$700	↑	↓	↑	↑	↓	↓	↑	NA	5.3	2	0	2		
Whirlpool WFE505W0HB	53	\$675	↑	↓	↑	↑	↑	↓	↑	NA	5.3	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	Claimed oven capacity (cu. ft.)	High-power elements	Medium-power elements	Low-power elements	Convection mode	WiFi

ELECTRIC SMOOTHTOP SINGLE OVEN (30-INCH) *Continued*

Ikea Lagan 804.620.54	53	\$750	—	—	↑	↑	↓	↓	↑	NA	5.3	2	0	2		
Whirlpool WFE320M0JS	52	\$650	↑	↓	↑	↑	↑	↓	↑	NA	5.3	2	0	2		
Whirlpool WFE525S0JZ	49	\$845	↑	↓	↑	↑	↓	↓	↑	↑	5.3	2	0	2		
Maytag MER7700LZ	44	\$850	↑	↓	↑	↓	↓	↓	↑	↑	5.3	2	0	2	•	

ELECTRIC SMOOTHTOP DOUBLE OVEN (30-INCH)

✓ LG LTE4815ST	86	\$2,200	↑	↓	↑	↑	↑	↑	↑	↑	7.3	2	0	2	•	•
✓ Samsung NE63T8751SG	82	\$2,450	↓	↓	↑	↑	↑	↑	↑	↑	6.3	2	0	2	•	•
💰 LG LDE4413ST	81	\$1,000	↑	↓	↑	↑	↓	↓	↑	↑	7.3	2	0	2	•	•
✓ Café CES750P4MW2	81	\$3,240	↑	↓	↑	↑	↑	↑	↑	↑	6.7	1	3	0	•	•
KitchenAid KFED500EBS	80	\$2,145	↓	↓	↑	↑	↑	↑	↑	↓	6.7	2	0	2	•	
Samsung NE63A6751SS	80	\$1,100	↓	↓	↑	↑	↑	↑	↑	↑	6.3	1	2	1	•	•
GE JBS86SPSS	77	\$1,100	↑	↓	↑	↑	↓	↓	↑	NA	6.6	2	0	2	•	
Maytag MET8800FZ	77	\$1,710	↑	↓	↑	↑	↑	↓	↑	↓	6.7	1	2	1	•	
Whirlpool WGE745C0FS	76	\$1,450	↑	↓	↑	↓	↑	↓	↑	↑	6.7	2	0	2	•	

ELECTRIC INDUCTION

✓ LG LSE4616ST	94	\$2,700	↑	↑	↑	↑	↑	↑	↑	↑	6.3	2	2	0	•	•
✓ GE Profile PHS93XYPFS	89	\$3,915	↑	↑	↑	↑	↑	↑	↑	NA	5.3	3	1	0	•	•
✓ Frigidaire Gallery FGIH3047VF	87	\$1,740	↑	↑	↑	↑	↑	↑	↑	↑	5.4	4	0	0	•	
✓ Samsung NE63T8951SG	86	\$3,820	↓	↓	↑	↑	↑	↑	↑	↑	6.3	3	1	0	•	•
✓ Ikea Tvarsaker 404.660.06	81	\$1,400	—	—	↑	↑	↑	↑	↑	↑	5.4	4	0	0	•	
Samsung NE63B8211SS	80	\$1,100	↓	↓	↑	↑	↑	↑	↑	↑	6.3	3	1	0		•
Café CHS90XP2MS1	77	\$4,340	—	—	↑	↑	↑	↓	↑	NA	5.7	3	1	0	•	•
Bosch 800 Series HIS8055U	69	\$4,125	↑	↑	↑	↑	↓	↓	↑	NA	3.9	4	0	0	•	

GAS AND DUAL-FUEL SINGLE OVEN (30-INCH)

✓ LG LSDL6336F (dual-fuel)	87	\$1,500	↑	↑	↑	↑	↑	↑	↑	↑	6.3	2	2	1	•	•
✓ LG LSG6335D	82	\$1,500	↑	↑	↑	↑	↑	↓	↑	↑	6.3	2	2	1	•	•
✓ LG LSD4913ST (dual-fuel)	81	\$1,955	↑	↑	↑	↑	↑	↑	↓	↓	6.3	2	2	1	•	•
✓ LG Studio LSGS6338F	80	\$2,300	↑	↑	↑	↑	↑	↓	↑	↓	6.3	2	2	1	•	•
✓ Samsung NX60T8711SS	80	\$2,160	↑	↓	↑	↑	↑	↓	↑	↑	6.0	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	Claimed oven capacity (cu. ft.)	High-power elements	Medium-power elements	Low-power elements	Convection mode	WiFi
✓ GE Profile PGS930YPFS	80	\$1,800	↑	↑	↑	↑	↑	↑	↑	↑	5.6	2	2	1	•	•
✓ Café C2S900P2MS1 (dual-fuel)	78	\$3,405	↓	↑	↑	↑	↑	↓	↑	↑	5.7	3	2	1	•	•
✓ Samsung NX60T8111SS	76	\$1,300	↑	↓	↓	↑	↑	↓	↑	↓	6.0	2	2	1	•	•
✓ GE JGS760SPSS	76	\$1,100	↑	↓	↑	↑	↑	↑	↑	↑	5.6	2	2	1	•	•
Ⓢ GE JGB735SPSS	75	\$800	↑	↓	↑	↑	↑	↓	↑	↑	5.0	2	2	1	•	•
✓ Café CGB500P2MS1	75	\$1,535	↓	↑	↑	↑	↑	↑	↑	↑	5.6	2	2	1	•	•
Ⓢ GE JGBS30DEKWW	75	\$530	↑	↓	↓	↑	↑	↓	↑	NA	4.8	1	2	1		
✓ GE JGSS61SPSS	74	\$1,340	↑	↓	↓	↑	↑	↑	↑	NA	5.3	2	1	1		
Ⓢ GE JGBS66REKSS	74	\$650	↑	↓	↓	↑	↑	↓	↑	NA	5.0	2	2	1		
Ⓢ LG LRGL5823S	74	\$830	↑	↑	↑	↑	↓	↓	↑	↓	5.8	2	2	1	•	•
✓ Samsung NX60T8511SS	73	\$1,100	↑	↓	↑	↑	↓	↓	↑	↓	6.0	2	2	1	•	•
✓ Frigidaire Gallery GCRG3060AF	73	\$900	↑	↓	↑	↑	↑	↓	↑	↑	5.0	2	2	1	•	
Ⓢ GE JGBS61RPSS	72	\$650	↑	↓	↓	↑	↑	↓	↑	NA	4.8	1	2	1		
✓ Haier QGSS740RNSS	72	\$1,815	—	—	↓	↑	↑	↑	↑	NA	5.6	2	1	1	•	•
✓ Frigidaire Professional PCFG3078AF	71	\$2,490	↑	↓	↑	↑	↓	↓	↓	↑	5.6	3	1	1	•	
✓ LG LSGL5831F	71	\$1,125	↑	↑	↑	↑	↓	↓	↑	↑	5.8	2	2	1		•
Ikea Grundlagga 302.620.42	70	\$1,300	—	—	↑	↑	↑	↓	↑	↑	5.0	2	2	1	•	
Café CGS700M2NS5	70	\$3,240	↓	↑	↑	↑	↑	↑	↓	↓	5.6	3	2	1	•	•
Samsung NX60A6111SS	70	\$770	↑	↓	↑	↑	↓	↓	↑	NA	6.0	2	2	1		•
Frigidaire FFGH3054US	69	\$1,400	↑	↓	↑	↑	↑	↓	↓	↑	5.0	2	2	1		
✓ LG LRG3194ST	68	\$1,075	↑	↑	↓	↑	↑	↓	↑	↓	5.4	2	2	1	•	
Bosch 800 Series HDI8056U (dual-fuel)	67	\$2,785	↑	↑	↓	↑	↑	↓	↑	↓	4.6	2	1	2	•	
GE JGB635REKSS	66	\$915	↑	↓	↓	↑	↓	↓	↓	↓	5.0	1	2	1		
Frigidaire FFGF3052TS	64	\$730	↑	↓	↑	↑	↓	↓	↓	NA	4.2	2	2	1		
GE JGBS60DEKWW	63	\$675	↑	↓	↓	↑	↓	↓	↑	NA	4.8	1	2	1		
Frigidaire FFGF3054TS	63	\$750	↑	↓	↑	↑	↓	↓	↑	↑	5.0	2	2	1		
Samsung NX60A6311SS	63	\$730	↑	↓	↑	↑	↑	↓	↑	↓	6.0	2	2	1		•
LG LRGL5821S	60	\$800	↑	↑	↓	↑	↓	↓	↑	NA	5.8	2	2	1		•
Bosch 800 Series HGI8056UC	56	\$2,420	↑	↑	↓	↓	↑	↓	↓	↓	4.8	2	1	2	•	
KitchenAid KSGG700ESS	56	\$1,700	↓	↓	↓	↓	↑	↓	↑	↓	5.8	2	2	1	•	

GAS AND DUAL-FUEL SINGLE OVEN (30-INCH) *Continued*

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	Claimed oven capacity (cu. ft.)	High-power elements	Medium-power elements	Low-power elements	Convection mode	WiFi

GAS AND DUAL-FUEL SINGLE OVEN (30-INCH) *Continued*

Electrolux ECFD3068AS (dual-fuel)	52	\$3,900	↓	↓	↑	↑	↑	↓	↑	NA	4.6	4	0	1	•	
Insignia NS-RGFGSS1	51	\$625	–	–	↑	↓	↑	↓	↑	NA	4.8	3	1	1	•	
Whirlpool WEG750H0HZ	50	\$2,400	↓	↓	↑	↓	↑	↓	↑	↓	5.8	2	2	1	•	•
Whirlpool WFG775H0HV	50	\$1,410	↓	↓	↑	↓	↑	↓	↑	↓	5.8	2	2	1	•	
Whirlpool WFG975H0HV	49	\$1,630	↓	↓	↑	↓	↑	↓	↑	↓	5.8	2	2	1	•	•
Hotpoint RGBS330DRWW	48	\$480	↑	↓	↑	↑	↓	↓	↑	NA	4.8	1	2	1		
Maytag MGR8800FZ	46	\$1,020	↓	↓	↑	↓	↑	↓	↑	↓	5.8	2	2	1	•	
Whirlpool WFG505M0MS	45	\$600	↓	↓	↑	↓	↓	↓	↑	NA	5.1	2	2	1		
Whirlpool WEG745H0LZ	43	\$1,935	↓	↓	↑	↓	↑	↓	↑	↓	5.8	2	2	1	•	
KitchenAid KFGG500ESS	42	\$1,250	↓	↓	↑	↓	↑	↓	↑	↓	5.8	2	2	1	•	
Frigidaire FCRG3052AS	40	\$730	↑	↓	↑	↑	↑	↓	↓	NA	5.0	2	2	1		
Maytag MGR6600FB	39	\$960	↓	↓	↑	↓	↑	↓	↑	↑	5.0	2	2	1		
Amana AGR5330BAS	39	\$830	↓	↓	↑	↓	↑	↓	↑	NA	5.1	0	3	1		
Thor Kitchen LRG3001U	38	\$2,000	–	–	↑	↓	↓	↓	↑	NA	4.55	1	2	2	•	
Whirlpool WFG525S0JZ	34	\$855	↓	↓	↑	↓	↑	↓	↑	↑	5.0	2	2	1		
Frigidaire FCFG3062AS	33	\$825	↑	↓	↑	↓	↓	↓	↑	NA	5.1	2	2	1		
Whirlpool WEG515SOLS	29	\$1,460	↓	↓	↑	↓	↑	↓	↑	↑	5.0	2	1	1		

GAS AND DUAL-FUEL DOUBLE OVEN (30-INCH)

✓ LG LTGL6937F	81	\$2,150	↑	↑	↑	↑	↑	↓	↑	↓	6.9	2	2	1	•	•
✓ GE Profile PGB965YPFS	80	\$2,070	↑	↓	↑	↑	↑	↓	↑	↓	6.8	2	2	1	•	•
✓ LG Signature LUTD4919SN Dual fuel	78	\$3,000	↑	↑	↑	↑	↑	↑	↑	↑	7.3	2	2	1	•	•
✓ Café CGS750P4MW2	76	\$3,600	↓	↑	↑	↑	↓	↑	↑	↑	6.7	3	2	1	•	•
✓ Café C2S950P2MS1 (dual-fuel)	76	\$3,300	↓	↑	↑	↑	↑	↓	↑	↑	7.0	3	2	1	•	•
Ⓢ GE JGBS86SPSS	75	\$1,200	↑	↓	↓	↑	↑	↑	↑	NA	6.8	2	2	1	•	
✓ GE JGSS86SPSS	74	\$2,220	↑	↓	↑	↑	↓	↑	↑	NA	6.7	2	2	1	•	
✓ Samsung NX60T8751SG	72	\$2,300	↑	↓	↑	↑	↑	↓	↑	↑	6.0	2	2	1	•	•
Samsung NX60A6751SS	61	\$1,115	↑	↓	↑	↑	↑	↓	↑	↓	6.0	2	2	1	•	•
KitchenAid KFGD500EBS	59	\$2,395	↓	↓	↓	↑	↑	↓	↑	↓	6.0	1	2	2	•	
LG LTG4715ST	55	\$2,705	↑	↑	↑	↑	↑	↓	↑	↓	6.9	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	Claimed oven capacity (cu. ft.)	High-power elements	Medium-power elements	Low-power elements	Convection mode	WiFi

PRO-STYLE GAS AND DUAL-FUEL (36-INCH)

Electrolux ECFD3668AS (dual-fuel)	65	\$5,600	↓	↓	↓	↑	↑	↓	↑	NA	4.4	6	0	0	•	
Viking 5 Series VGR5366BSS	58	\$8,320	↓	↓	↑	↑	↓	↓	↑	NA	5.1	6	0	0	•	
JennAir JGRP436HL	54	\$6,700	↓	↓	↑	↑	↑	↓	↑	↓	5.1	5	1	0	•	•

PRO-STYLE GAS AND DUAL-FUEL (30-INCH)

Monogram ZGP304NTSS	79	\$5,600	↓	↑	↑	↑	↑	↑	↑	NA	5.7	4	0	0	•	•
KitchenAid KFDC500JSS (dual-fuel)	68	\$5,265	↓	↑	↑	↑	↑	↑	↓	↓	4.1	3	0	1	•	•
Wolf GR304	60	\$5,675	↓	↑	↓	↑	↓	↓	↑	NA	4.4	3	1	0	•	
Thermador Pro Harmony PRG305WH	52	\$6,000	↓	↑	↓	↑	↓	↑	↓	NA	4.4	2	3	0	•	
Viking 5 Series VGIC53024BSS	49	\$5,130	↓	↓	↓	↓	↓	↑	↓	NA	4.0	4	0	0	•	
KitchenAid KFGC500JPA	42	\$4,410	↓	↑	↓	↑	↑	↓	↓	↑	4.1	3	0	1	•	•
ZLine RA30 (dual-fuel)	41	\$2,400	—	—	↑	↓	↓	↓	↓	NA	4.0	2	1	1	•	
Bosch 800 Series HGS8055UC	38	\$3,330	↑	↓	↑	↓	↓	↓	↑	NA	3.7	1	2	2	•	
Fisher & Paykel OR30SCG4X1	33	\$5,100	↓	↓	↑	↓	↓	↓	↓	NA	3.5	2	2	0	•	

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 multitrack 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 doors to open fully.

For more buying advice, go to [CR.org/refrigerators](https://www.cro.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	Counter-depth model	Total usable capacity (cu. ft.)	Energy cost/yr. (\$)	Energy star	Icemaker	Water dispenser
TOP FREEZERS, 31-INCH AND WIDER WIDTHS															
✓ Samsung RT21M6213SG	79	\$1,350	↑	↓	↑	↓	↑	↑	↓	NA	20.2	52	•		•
✓ Samsung RT21M6215SG	79	\$1,350	↑	↓	↑	↓	↑	↑	↓	NA	20.2	64	•	•	•
✓ LG LRTL52403S	77	\$900	↑	↑	↑	↑	↑	↑	↓	NA	17.7	55	•	Opt.	•
✓ GE GTS22KSNRSS	68	\$1,035	↑	↓	↓	↑	↑	↓	↓	NA	17.8	60		Opt.	•
GE GIE21GSHSS	66	\$1,530	↑	↓	↓	↑	↑	↑	↓	NA	17.7	64	•	•	•
Whirlpool WRT511SZDM	66	\$1,145	↑	↓	↓	↓	↑	↑	↓	NA	18.1	59		Opt.	•
Insignia NS-RTM21SS7	63	\$500	-	-	↓	↓	↑	↓	↓	NA	18.0	53	•	•	•
Whirlpool WRT311FZDW	63	\$700	↑	↓	↓	↑	↑	↓	↓	NA	15.8	58		Opt.	•
Kenmore 71212	59	\$1,030	↑	↓	↑	↓	↑	↓	↓	NA	17.8	63	•	•	•
Whirlpool WRT541SZDM	58	\$1,195	↑	↓	↓	↓	↑	↑	↓	NA	18.1	53	•	Opt.	•
TOP FREEZERS, 29- TO 30-INCH WIDTHS															
✓ Samsung RT18M6215SG	83	\$1,105	↑	↓	↑	↑	↑	↑	↓	NA	13.0	60	•	•	•
✓ LG LTCS20030S	78	\$960	↑	↑	↑	↑	↑	↓	↓	NA	15.3	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	Counter-depth model	Total usable capacity (cu. ft.)	Energy cost/yr. (\$)	Energy star	Icemaker

TOP FREEZERS, 29- TO 30-INCH WIDTHS *Continued*

✓ Frigidaire FRTD2021AW	71	\$650	↑	↓	↑	↑	↑	↓	↓	NA	16.7	57		Opt.	
✓ Midea MRT18S2AWW	69	\$700	-	-	↑	↑	↑	↓	↓	NA	14.8	48	•	Opt.	•
Frigidaire FFTR1835VW	68	\$630	↑	↓	↑	↑	↑	↑	↓	NA	15.3	55		Opt.	•
GE GTS17GSNRSS	66	\$805	↑	↓	↑	↑	↑	↓	↓	NA	12.9	53		Opt.	•
Frigidaire FFTR2045VB	65	\$645	↑	↓	↓	↑	↑	↓	↓	NA	16.4	57		Opt.	•
GE GTE18MTRRWW	64	\$900	↑	↓	↑	↑	↑	↓	↓	NA	14.0	48	•		
Whirlpool WRT519SZDM	59	\$790	↑	↓	↓	↑	↑	↓	↓	NA	16.0	56		Opt.	•
Maytag MRT118FFFZ	58	\$775	↑	↓	↑	↓	↑	↓	↓	NA	15.3	55		Opt.	•
Hisense HRT180N6AWD	56	\$600	-	-	↓	↓	↑	↓	↓	NA	14.9	54		Opt.	
Whirlpool WRT318FMDM	55	\$990	↑	↓	↓	↓	↑	↑	↓	NA	15.1	66	•		•
GE GTS19KYNRFS	53	\$715	↑	↓	↓	↓	↑	↓	↓	NA	15.0	56		Opt.	

TOP FREEZERS, 28-INCH AND NARROWER WIDTHS

✓ Samsung RT16A6195SR	79	\$700	↑	↓	↑	↑	↑	↓	↓	NA	13.4	46	•	Opt.	•
Ⓢ Whirlpool WRT112CZJZ	77	\$530	↑	↓	↓	↑	↑	↑	↓	NA	10.5	46		NA	•
✓ Hotpoint HPS16BTNRRWW	71	\$660	↑	↓	↑	↑	↑	↓	↓	NA	12.4	51		Opt.	
✓ Frigidaire FFHT1425VV	70	\$580	↑	↓	↑	↑	↑	↑	↓	NA	11.9	44	•	Opt.	•
✓ Whirlpool WRT313CZLZ	67	\$750	↑	↓	↑	↑	↓	↓	↓	NA	9.3	47		Opt.	•
✓ GE GTE17DTNRWW	65	\$715	↑	↓	↑	↑	↑	↓	↓	NA	13.5	47	•	Opt.	•
✓ Danby DFF101B2WDB	64	\$550	-	-	↓	↑	↑	↑	↓	NA	8.3	40	•		•
Whirlpool WRT518SZFM	63	\$680	↑	↓	↑	↓	↑	↓	↓	NA	12.8	53		Opt.	•
Whirlpool WRT106TFDW	63	\$750	↑	↓	↓	↑	↑	↓	↓	NA	12.9	51		Opt.	
Amana ART104TFDW	57	\$720	↑	↓	↓	↓	↑	↓	↓	NA	12.4	50		Opt.	•
Vissani MDTF10SS	54	\$450	-	-	↓	↓	↑	↓	↓	NA	8.8	44			•
Galanz GLR12TRDEFR	52	\$650	-	-	↓	↓	↑	↓	↓	NA	10.5	41	•	NA	•
Whirlpool WRT314TFDW	48	\$600	↑	↓	↓	↓	↑	↓	↓	NA	10.9	50		Opt.	
GE GTS18HGNRWW	46	\$650	↑	↓	↑	↓	↑	↓	↓	NA	13.4	53		Opt.	•

BOTTOM FREEZERS, 31- TO 33-INCH WIDTHS

Ⓢ LG LRDCS2603S	85	\$1,300	↑	↑	↑	↑	↑	↑	↑		17.5	75	•	•	•
✓ GE GDE25ESKSS	78	\$2,000	↑	↓	↑	↑	↑	↑	↓		17.1	81	•	•	•
Whirlpool WRB322DMBM	75	\$2,000	↑	↓	↑	↑	↓	↓	↓		14.9	78	•	•	•



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	Counter-depth model	Total usable capacity (cu. ft.)	Energy cost/yr. (\$)	Energy star	Icemaker	Water dispenser	Stainless/SS-look option

BOTTOM FREEZERS, 30-INCH AND NARROWER WIDTHS

LG LBNC15231V	79	\$1,300	↑	↑	↑	↑	↑	↑	↓	•	11.6	57	•			•
GE GDE21ESKSS	75	\$1,535	↑	↓	↑	↑	↓	↑	↓		14.6	76	•	•		•
Amana ABB1924BRM	75	\$1,350	↑	↓	↑	↑	↑	↓	↓		12.5	60	•	•		•
Ikea Valgrundad [704.621.58]	74	\$1,400	-	-	↑	↑	↑	↑	↓		14.0	62	•			•
Midea MRB19B7AWW	71	\$775	-	-	↑	↑	↑	↓	↓		14.3	62	•	Opt.		
Haier HRB15N3BGS	70	\$1,275	-	-	↑	↑	↑	↑	↓	•	11.9	57	•			•
Ikea Farskhet [30462155]	69	\$1,500	-	-	↑	↑	↓	↑	↓	•	8.3	50	•			•
Bosch B11CB50SSS	65	\$2,900	↓	↓	↑	↑	↓	↑	↓	•	8.4	47	•	•		•
Summit Appliances FFBF287SSIM	55	\$2,200	-	-	↑	↓	↑	↑	↓	•	14.5	70	•	•		•
Blomberg BRFB1522SS	54	\$2,030	-	-	↑	↓	↑	↑	↓	•	14.7	70	•	•		•

FRENCH DOORS, 34-INCH AND WIDER WIDTHS

LG LRFDS3016S	81	\$2,255	↓	↑	↑	↑	↑	↑	↑		20.4	100	•	•	Ext.	•
LG LRFVS3006S	81	\$4,000	↓	↑	↑	↑	↓	↑	↑		19.6	102	•	•	Ext.	•
LG LRMXS2806S ⓘ	80	\$3,000	↓	↑	↑	↑	↓	↑	↑		17.6	96	•	•	Ext.	•
LG LFCC22426S	79	\$1,700	↓	↑	↑	↑	↑	↑	↓	•	16.0	79	•	•		•
LG LRMD53006S ⓘ	78	\$2,900	↓	↑	↑	↑	↑	↑	↑		19.9	106	•	•	Ext.	•
LG LRFWS2906S	78	\$1,500	↓	↑	↑	↑	↑	↓	↑		20.8	87	•	•	Ext.	•
LG LRFCS29D6S	78	\$1,500	↓	↑	↑	↑	↑	↑	↓		19.6	86	•	•		•
LG LMWS27626S ⓘ	78	\$1,690	↓	↑	↑	↑	↑	↑	↑		17.4	85	•	•	Int.	•
LG LRFGC2706S	78	\$2,175	↓	↑	↑	↑	↑	↑	↓		18.2	84	•	•	Int.	•
LG LFCS27596S	78	\$2,290	↓	↑	↑	↑	↑	↑	↑		19.8	85	•	•		•
GE Profile PWE23KMKES	77	\$2,950	↓	↓	↑	↑	↓	↓	↑	•	14.7	79	•	•	Int.	•
LG LFXS28968S	77	\$2,815	↓	↑	↑	↑	↑	↑	↑		19.4	97	•	•	Ext.	•
LG LRFWS2906V	77	\$1,500	↓	↑	↑	↑	↑	↓	↑		19.9	87	•	•	Ext.	•
LG LMXS28626S ⓘ	77	\$1,900	↓	↑	↑	↑	↓	↑	↑		18.1	96	•	•	Ext.	•
GE GWE23GENDS	77	\$2,865	↓	↓	↑	↑	↓	↓	↑	•	15.2	79	•	•		•
GE GFE28GYNFS	76	\$1,900	↓	↓	↑	↑	↑	↓	↑		19.9	96	•	•	Ext.	•
LG LRMD52306S ⓘ	76	\$3,000	↓	↑	↑	↑	↓	↑	↑	•	14.6	95	•	•	Ext.	•
GE Profile PVD28BYNFS ⓘ	76	\$3,000	↓	↓	↑	↑	↓	↑	↑		17.8	103	•	•	Ext.	•
LG LRFOC2606S	75	\$2,200	↓	↑	↑	↑	↓	↑	↑		16.9	93	•	•	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	Counter-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>																
KitchenAid KRFC704FBS	75	\$3,800	↓	↓	↑	↑	↓	↑	↑	•	15.3	98	•	Ext.	•	
Dacor DRF36C500SR ⓘ	75	\$3,000	-	-	↑	↑	↓	↑	↓	•	15.7	84	•	•	Int.	•
Hisense HRF254N6TSE	75	\$1,295	-	-	↑	↑	↑	↓	↓	•	18.0	93	•	•	Ext.	•
GE GNE27JYMFS	74	\$1,500	↓	↓	↑	↑	↑	↓	↑	•	18.7	84	•	•	Int.	•
LG LMWC23626S ⓘ	74	\$2,500	↓	↑	↑	↑	↓	↑	↓	•	14.0	79	•	•	Int.	•
Signature Kitchen Suite SKSFD3613S	74	\$4,900	↓	↑	↑	↑	↓	↓	↑	•	14.3	95	•	•	Ext.	•
MORA MRF266N6CSE	73	\$1,200	-	-	↑	↑	↑	↑	↑	•	19.5	84	•	•	Int.	•
Bosch B36CT80SNS	73	\$3,400	↓	↑	↑	↑	↓	↑	↑	•	12.6	76	•	•	Int.	•
Bosch B36FD50SNS	73	\$3,000	↓	↑	↑	↑	↓	↓	↑	•	17.3	93	•	•	Ext.	•
LG LMXS27626S ⓘ	73	\$1,700	↓	↑	↑	↑	↓	↑	↑	•	17.6	95	•	•	Ext.	•
Whirlpool WRF555SDFZ	73	\$1,700	↓	↓	↑	↑	↓	↑	↓	•	15.9	91	•	•	Ext.	•
Viking RVFFR336SS	73	\$4,610	↓	↓	↑	↑	↓	↓	↑	•	14.3	75	•	•	Int.	•
Ikea Overskuldig [60462154] ⓘ	73	\$3,000	-	-	↑	↑	↓	↑	↓	•	15.0	88	•	•	Ext.	•
Maytag MFI2570FEZ	73	\$2,090	↓	↓	↑	↑	↓	↑	↓	•	15.9	91	•	•	Ext.	•
KitchenAid KRMF706EBS ⓘ	73	\$4,190	↓	↓	↑	↑	↓	↑	↑	•	17.1	102	•	•	Ext.	•
Kenmore Elite KLBH031ATE	72	\$3,000	↓	↓	↑	↑	↓	↓	↑	•	18.5	99	•	•	Ext.	•
Bosch B36CL80SNS ⓘ	71	\$3,330	↓	↑	↑	↑	↓	↑	↑	•	12.9	76	•	•	Int.	•
Whirlpool WRQA59CNKZ ⓘ	71	\$1,600	↓	↓	↑	↑	↓	↑	↓	•	13.6	76	•	•		•
Whirlpool WRX735SDHZ	71	\$2,000	↓	↓	↑	↑	↓	↑	↓	•	16.0	91	•	•	Ext.	•
Bertazzoni Professional Series REF36X ⓘ	71	\$3,300	-	-	↑	↑	↓	↑	↑	•	14.2	83	•	•		•
GE GFE26JSMSS	70	\$2,500	↓	↓	↑	↑	↑	↓	↓	•	17.7	93	•	•	Ext.	•
MORA MRF211N6CSE	70	\$1,300	-	-	↑	↑	↓	↑	↑	•	14.9	76	•	•	Int.	•
Café CFE26KP2NS1	69	\$3,100	↓	↓	↑	↑	↑	↓	↑	•	16.6	93	•	•	Ext.	•
Hisense HRF266N6CSE1	68	\$1,300	-	-	↑	↑	↓	↑	↓	•	18.8	84	•	•		•
LG LFXC22526D	67	\$2,700	↓	↑	↑	↑	↓	↓	↓	•	13.7	88	•	•	Ext.	•
Whirlpool WRF757SDHZ	67	\$2,100	↓	↓	↑	↑	↓	↓	↑	•	17.3	94	•	•	Ext.	•
Samsung RF23M8070SR ⓘ	66	\$3,325	↓	↓	↑	↑	↓	↑	↑	•	14.5	82	•	•	Ext.	•
Hisense HRQ215N6BVD ⓘ	66	\$1,195	-	-	↑	↑	↑	↑	↑	•	16.9	85	•	•		•
Whirlpool WRF767SDHZ	66	\$2,200	↓	↓	↑	↓	↓	↓	↑	•	15.5	94	•	•	Ext.	•
KitchenAid KRFC300ESS	65	\$2,000	↓	↓	↑	↑	↓	↓	↓	•	12.6	75	•	•	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	Counter-depth model	Total usable capacity (cu. ft.)	Energy cost/yr. (\$)	Energy star	Icemaker	Water dispenser	Stainless/SS-look option
Frigidaire GRMC2273BF ⓘ	65	\$2,200	⬇️	⬇️	⬆️	⬆️	⬇️	⬇️	⬆️	•	14.6	89	•	•	Ext.	•
Samsung Bespoke RF23BB8900AW ⓘ	64	\$3,780	⬇️	⬇️	⬆️	⬆️	⬆️	⬆️	⬆️	•	13.8	82	•	•	Int.	•
Frigidaire Gallery FGHG2368TF	64	\$2,290	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬇️	•	15.5	78	•	•		•
Viking RVRF3361SS	63	\$4,610	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬆️	•	13.6	86	•	•		•
Frigidaire FG4H2272UF	63	\$2,970	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬆️		15.0	89	•	•	Ext.	•
Frigidaire Gallery GRFN2853AF	63	\$1,900	⬇️	⬇️	⬆️	⬆️	⬆️	⬆️	⬇️		18.7	87	•	•	Int.	•
Samsung Bespoke RF30BB6900AW	63	\$3,825	⬇️	⬇️	⬆️	⬆️	⬆️	⬆️	⬆️		18.6	92	•	•	Int.	•
Samsung Bespoke RF29BB8200QL ⓘ	62	\$2,875	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬆️		18.1	91	•	•		•
Samsung RF23J9011SR ⓘ	62	\$3,600	⬇️	⬇️	⬆️	⬆️	⬆️	⬆️	⬆️	•	16.1	90	•	•	Ext.	•
Samsung RF28R6201SR	61	\$2,335	⬇️	⬇️	⬆️	⬆️	⬆️	⬆️	⬆️		18.8	96	•	•	Ext.	•
BlueStar FBFD36	61	\$4,295	–	–	⬆️	⬆️	⬇️	⬆️	⬇️	•	13.6	75		•	Int.	•
Samsung RF29A9671SR ⓘ	61	\$2,500	⬇️	⬇️	⬆️	⬆️	⬆️	⬆️	⬆️		20.5	94	•	•	Int.	•
Samsung RF23R6201SR	61	\$2,510	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬆️	•	15.3	93	•	•	Ext.	•
Samsung RF28R7351SG ⓘ	61	\$2,700	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬆️		18.0	100	•	•	Ext.	•
Frigidaire GRFC2353AF	61	\$2,100	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬆️	•	13.4	89	•	•	Ext.	•
Samsung Bespoke RF30BB6600QL	61	\$2,000	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬆️		17.9	92	•	•	Int.	•
Samsung Bespoke RF24BB69006M	61	\$2,800	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬆️	•	14.2	83	•	•	Int.	•
Samsung Bespoke RF29A967541 ⓘ	60	\$2,700	⬇️	⬇️	⬆️	⬆️	⬆️	⬆️	⬆️		20.5	94	•	•	Int.	•
Frigidaire FRFG232LAF	60	\$1,400	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬇️	•	15.0	80	•	•		•
Samsung RF28T5001SR	59	\$1,300	⬇️	⬇️	⬆️	⬆️	⬆️	⬆️	⬆️		19.9	86	•	•		•
Frigidaire Gallery FGHD2368TF	56	\$2,185	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬆️	•	13.9	85	•	•	Ext.	•
Samsung RF262BEAESR	56	\$2,700	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬆️		16.6	86	•	•		•
Samsung RF27T5201SG	56	\$2,000	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬆️		18.2	94	•	•	Ext.	•
Samsung RF261BEAESR	55	\$1,650	⬇️	⬇️	⬆️	⬆️	⬆️	⬆️	⬆️		16.7	82	•	•	Int.	•
Samsung RF23A9771SR ⓘ	54	\$4,260	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬆️	•	15.8	84	•	•	Int.	•
Frigidaire Gallery GRFS2853AF	52	\$2,000	⬇️	⬇️	⬆️	⬆️	⬆️	⬆️	⬆️		16.7	96	•	•	Ext.	
Electrolux IQ-Touch EI23BC82SS	49	\$2,900	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬆️	•	15.9	85		•		•
Frigidaire FRFS2823AS	49	\$1,700	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬆️		16.4	96	•	•	Ext.	•
Electrolux Wave-Touch EW23BC87SS	46	\$3,100	⬇️	⬇️	⬆️	⬆️	⬇️	⬆️	⬆️	•	14.3	96		•	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	Counter-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																
✓ LG LRFCS2503S	77	\$1,500	↓	↑	↑	↑	↑	↑	↑		17.2	81	•	•	•	
✓ GE GNE25JSKSS	75	\$1,685	↓	↓	↑	↑	↑	↑	↓		16.4	81	•	•	Int. •	
✓ LG LRFXS2503S	73	\$2,900	↓	↑	↑	↑	↓	↑	↑		16.9	92	•	•	Ext. •	
Haier QHE16HYPFS (1)	67	\$1,000	-	-	↑	↑	↑	↓	↓	•	12.3	60	•	Opt.	•	
GE GWE19JSLSS	65	\$2,420	↓	↓	↑	↑	↓	↓	↓	•	12.2	73	•	•	•	
Samsung RF18HFENBSR	58	\$1,325	↓	↓	↑	↑	↓	↑	↑	•	13.9	79	•	•	•	
Frigidaire FRFG1723AV	58	\$1,400	↓	↓	↑	↑	↓	↓	↓	•	11.9	72	•	•	•	
FRENCH DOORS, 30-INCH AND NARROWER WIDTHS																
✓ GE GNE21FSKSS	76	\$1,705	↓	↓	↑	↑	↓	↑	↓		13.7	76	•	•	•	
LG LFC22520S	74	\$1,200	↓	↑	↑	↑	↓	↑	↓		13.9	78	•	•	•	
LG LFC22770ST	73	\$2,100	↓	↑	↑	↑	↓	↓	↑		14.1	78	•	•	•	
Haier HRF15N3AGS	64	\$1,520	-	-	↑	↑	↓	↓	↓	•	11.2	65	•	•	•	
Samsung RF18A5101SR	59	\$1,200	↓	↓	↑	↑	↓	↑	↑	•	12.7	72	•	•	•	
Samsung RF22A4221SR	56	\$1,980	↓	↓	↑	↑	↓	↑	↑		15.2	78	•	•	Ext. •	
Samsung RF220NCTASR	56	\$1,710	↓	↓	↑	↑	↓	↑	↓		16.0	84	•	•	•	
SIDE BY SIDES, 34-INCH AND WIDER WIDTHS																
✓ LG LSXS26326S	80	\$1,500	↓	↓	↑	↑	↑	↑	↑		20.8	95	•	•	Ext. •	
✓ LG LRSDS2706S	77	\$2,000	↓	↓	↑	↑	↑	↓	↑		19.4	92	•	•	Ext. •	
✓ LG LSXS26366S	76	\$1,800	↓	↓	↑	↑	↑	↑	↑		20.9	95	•	•	Ext. •	
✓ LG LHSXS2706S	75	\$1,300	↓	↓	↑	↑	↑	↑	↑		19.8	92	•	•	Ext. •	
✓ GE GSS25GYPFS	72	\$1,100	↑	↓	↑	↑	↓	↓	↑		15.9	94	•	•	Ext. •	
✓ Samsung RS25J500DSR	71	\$1,200	↓	↓	↑	↑	↑	↑	↑		18.5	92	•	•	Ext. •	
✓ LG LRSOC2306S	71	\$1,895	↓	↓	↑	↑	↓	↑	↑	•	15.4	86	•	•	Ext. •	
✓ LG LRSOS2706S	70	\$1,600	↓	↓	↑	↑	↑	↓	↑		19.4	92	•	•	Ext. •	
✓ GE GZS22IYNFS	70	\$1,400	↑	↓	↑	↑	↓	↓	↑	•	14.5	89	•	•	Ext. •	
✓ LG LRSXC2306V	70	\$1,840	↓	↓	↑	↑	↓	↑	↓	•	16.3	90	•	•	Ext. •	
✓ Whirlpool WRS588FIHZ	69	\$1,500	↓	↓	↑	↓	↑	↑	↑		20.5	99	•	•	Ext. •	
✓ Whirlpool WRS325SDHZ	69	\$1,200	↓	↓	↑	↑	↑	↓	↓		15.1	93	•	•	Ext. •	
✓ GE GSS25LSLSS	69	\$1,700	↑	↓	↑	↓	↑	↓	↑		17.3	94	•	•	•	
✓ Whirlpool WRS325FDAM	69	\$1,800	↓	↓	↑	↑	↑	↓	↓		15.1	93	•	•	Ext. •	

(1) 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	Counter-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*

Samsung RS27T5200SR	68	\$1,200	↓	↓	↑	↑	↑	↑	↑		17.4	97		•	Ext.	•
Frigidaire GRSC2352AF	68	\$1,950	↓	↓	↑	↑	↑	↓	↑	•	15.7	82	•	•	Ext.	•
Kenmore Elite 51773	67	\$2,010	↓	↓	↑	↓	↑	↑	↑		21.8	98		•	Ext.	•
Samsung RS27T5561SR	66	\$1,700	↓	↓	↑	↑	↑	↑	↓		20.1	92	•	•	Ext.	•
Samsung RS28A5F61SG	66	\$2,050	↓	↓	↑	↑	↑	↑	↓		20.0	86		•		•
Midea MRS26D5AST	66	\$1,000	-	-	↑	↓	↑	↑	↑		18.4	95		•	Ext.	•
Frigidaire FRSS26L3AF	65	\$1,100	↓	↓	↑	↑	↓	↓	↑		17.3	94		•	Ext.	•
Samsung RS22T5561SR	65	\$1,945	↓	↓	↑	↑	↑	↑	↓	•	16.7	85	•	•	Ext.	•
Frigidaire FRSS2323AS	65	\$1,150	↓	↓	↑	↑	↓	↓	↓		15.2	90		•	Ext.	•
GE GSS25IYNFS	64	\$1,300	↑	↓	↑	↓	↑	↓	↑		17.0	94		•	Ext.	•
Whirlpool WRS555SIHZ	63	\$1,300	↓	↓	↓	↑	↑	↓	↓		17.7	93		•	Ext.	•
Samsung RS27T5201SR	63	\$1,660	↓	↓	↑	↓	↑	↑	↓		19.9	85	•	•	Ext.	•
Whirlpool WRS315SNHM	63	\$1,100	↓	↓	↓	↑	↑	↓	↓		17.5	76		Opt.		•
Maytag MSC21C6MFZ	62	\$1,750	↓	↓	↑	↓	↓	↑	↑	•	14.1	87		•	Ext.	•
KitchenAid KRSC703HPS	62	\$2,000	↓	↓	↑	↑	↓	↑	↑	•	14.0	91	•	•	Ext.	•
GE GZS22DSJSS	62	\$2,475	↑	↓	↑	↓	↓	↑	↓	•	14.0	89		•	Ext.	•
Whirlpool WRS315SDHM	62	\$1,350	↓	↓	↓	↑	↑	↓	↓		16.4	93		•	Ext.	•
Frigidaire FRSC2333AS	61	\$1,295	↓	↓	↑	↓	↓	↓	↑	•	15.4	90		•	Ext.	•
Maytag MSS25N4MKZ	61	\$1,150	↓	↓	↓	↑	↑	↓	↓		17.5	76		Opt.		•
Samsung RS22T5201SR	60	\$1,300	↓	↓	↑	↓	↑	↑	↑	•	17.1	85	•	•	Ext.	•
Bosch 300 Series B20CS30SNS	53	\$2,400	↓	↓	↑	↑	↑	↑	↓	•	14.5	79	•	•	Ext.	•
Frigidaire GRSS2652AF	52	\$1,200	↓	↓	↑	↑	↑	↓	↑		17.0	86	•	•	Ext.	•

SIDE BY SIDES, 31- TO 33-INCH WIDTHS

✓ GE GSE23GGPWW	73	\$1,705	↑	↓	↑	↑	↓	↓	↑		14.4	82	•	•	Ext.	•
✓ Amana ASI2175GRS	65	\$1,400	↑	↓	↑	↑	↓	↓	↓		12.7	88		•	Ext.	•
✓ Whirlpool WRS321SDHZ	62	\$1,800	↓	↓	↑	↑	↓	↓	↓		12.4	88		•	Ext.	•
Whirlpool WRS331SDHM	60	\$1,550	↓	↓	↑	↑	↓	↓	↓		13.7	80	•	•	Ext.	•

BUILT-INS, SIDE-BY-SIDES

JennAir JS48NFXDE	75	\$10,500	↓	↓	↑	↑	↑	↓	↓	•	21.1	109		•		•
Café CSB42WP2NS1	73	\$8,850	↓	↓	↑	↑	↑	↑	↑	•	19.5	103		•		•



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	Counter-depth model	Total usable capacity (cu. ft.)	Energy cost/yr. (\$)	Energy star	Icemaker	Water dispenser	Stainless/SS-look option
BUILT-INS, SIDE-BY-SIDES <i>Continued</i>																
GE Monogram ZISB480DNII	61	\$11,500	↓	↓	↑	↓	↓	↓	↓	●	18.5	118	●	Ext.	●	
GE Monogram ZISB420DNII	57	\$10,100	↓	↓	↑	↓	↓	↓	↓	●	15.9	109	●	Ext.	●	
Viking VCSB5423SS	44	\$11,930	↓	↓	↑	↑	↓	↑	↑	●	17.2	94	●	●	●	
BUILT-INS, FRENCH-DOORS																
✓ Dacor DRF427500AP	85	\$12,000	-	-	↑	↑	↓	↑	↓	●	16.6	84	●	●	Int.	●
✓ Dacor DRF367500AP	84	\$9,000	-	-	↑	↑	↑	↑	↑	●	14.6	73	●	●	Int.	●
✓ KitchenAid KBFN502ESS	78	\$10,080	↓	↓	↑	↑	↓	↑	↓	●	17.0	84	●	●	●	●
✓ Bosch Benchmark B36IT905NP	78	\$8,700	↑	↑	↑	↑	↓	↓	↑	●	13.2	77	●	●	●	●
✓ Sub-Zero Classic BI-36UFDID/O	78	\$12,060	↑	↑	↑	↑	↓	↓	↑	●	14.6	87	●	●	Int.	●
✓ JennAir JF42NXFXDE	78	\$10,300	↓	↓	↑	↑	↓	↑	↓	●	17.0	84	●	●	●	●
Miele PerfectCool KFNFP9955IDE	73	\$8,100	↓	↑	↑	↑	↓	↑	↑	●	13.6	74	●	●	●	●
Sub-Zero CL3650UFD/S/T	71	\$12,920	↑	↑	↑	↑	↓	↓	↓	●	13.9	87	●	●	●	●
Fisher & Paykel ActiveSmart RS36A80J1N	56	\$6,900	-	-	↑	↓	↓	↓	↓	●	11.3	75	●	●	●	●
BUILT-INS, BOTTOM-FREEZERS																
✓ Sub-Zero DET3650CIIDR	80	\$10,070	↑	↑	↑	↑	↓	↓	↓	●	14.2	79	●	●	Int.	●
✓ Thermador Freedom Collection T30IB905SP	79	\$9,500	↑	↑	↑	↑	↓	↓	↑	●	11.4	63	●	●	●	●
✓ Thermador Freedom Collection T36BB915SS	79	\$11,500	↑	↑	↑	↑	↑	↓	↓	●	14.4	67	●	●	●	●
✓ KitchenAid KBBR306ESS	77	\$8,265	↓	↓	↑	↑	↓	↑	↑	●	14.9	80	●	●	●	●
✓ JennAir JB36NXFXRE	77	\$8,700	↓	↓	↑	↑	↓	↑	↑	●	14.9	80	●	●	●	●
Bosch Benchmark B30IB905SP	75	\$8,000	↑	↑	↑	↑	↓	↓	↓	●	11.3	63	●	●	●	●
Viking VCBB5363ERSS	48	\$11,260	↓	↓	↑	↑	↓	↑	↑	●	15.1	86	●	●	●	●
Viking Professional 7 Series VBI7360WRSS	44	\$15,900	↓	↓	↓	↑	↓	↑	↑	●	14.6	79	●	●	●	●

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.



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.consumerreports.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)	77	\$300	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	16	26
✓ Shark Stratos AZ3002	77	\$500	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	17	30
✓ Shark Vertex DuoClean AZ2002	75	\$420	↑	↑	↓	↑	↑	↑	↑	↑	↑	↓	17	30
👛 Kenmore Pet Friendly Cross-Over DU3017	75	\$180	↓	↓	↑	↑	↑	↑	↑	↑	↑	↓	17	25
👛 Kenmore Pet Friendly CrossOver 31220	73	\$250	↓	↓	↑	↑	↑	↑	↓	↑	↓	↓	18	29
✓ Shark Rotator Professional Lift-Away NV501	73	\$260	↑	↑	↑	↑	↓	↑	↑	↓	↑	↑	17	30
✓ Dyson Ball Animal 2	73	\$450	↓	↓	↑	↑	↑	↑	↑	↑	↓	↓	17	30
✓ Dyson Ball Multi Floor 2	73	\$400	↓	↓	↑	↑	↑	↑	↑	↑	↑	↓	16	31
👛 Kenmore AllergenSeal DU2012	73	\$130	↓	↓	↓	↑	↑	↑	↑	↑	↑	↑	15	30
✓ Shark Navigator Professional Lift-Away NV356E	72	\$250	↑	↑	↑	↑	↓	↑	↑	↓	↓	↓	16	30
✓ Kenmore Elite Pet Friendly CrossOver Ultra 31230	72	\$350	↓	↓	↑	↑	↑	↑	↓	↑	↓	↓	18	35
👛 Shark Navigator Lift-Away NV352	72	\$200	↑	↑	↑	↑	↓	↑	↑	↓	↓	↓	14	25
✓ Shark Rotator Lift-Away ADV DuoClean LA500 (Walmart)	70	\$300	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	14	25
✓ Shark DuoClean Lift-Away Zero-M ZU881 (Target)	70	\$400	↑	↑	↓	↑	↑	↑	↓	↑	↓	↓	17	30



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 Navigator Swivel Pro Complete NV150	70	\$160	↑	↑	↓	↑	↓	↑	↑	↑	↑	13	25
Shark APEX DuoClean Zero-M Powered Lift-Away AZ1002	69	\$400	↑	↑	↓	↑	↑	↑	↑	↑	↓	17	30
Hoover WindTunnel T-Series Rewind Bagless UH70120	69	\$130	↓	↓	↑	↑	↑	↑	↑	↑	↓	18	27
Shark Rotator Lift-Away XL Zero-M ZU632	69	\$330	↑	↑	↓	↑	↑	↑	↑	↑	↓	16	25
Kenmore DU2055	68	\$180	↓	↓	↓	↑	↑	↑	↓	↑	↑	14	31
Shark Rotator Pro Lift-Away DuoClean ZU780	68	\$260	↑	↑	↓	↑	↑	↑	↑	↑	↓	17	30
Kenmore DU5092	67	\$220	↓	↓	↓	↑	↓	↑	↓	↑	↑	15	31
Dyson Cinetic Big Ball Animal	67	\$600	↓	↓	↑	↑	↓	↑	↓	↓	↓	19	35
Dyson Cinetic Big Ball Animal + Allergy	67	\$700	↓	↓	↑	↑	↓	↑	↓	↓	↓	19	35
Bissell Pet Hair Eraser Lift-Off 2087	67	\$270	↓	↓	↑	↑	↓	↑	↑	↑	↓	18	30
Bissell Pet Hair Eraser Turbo Plus 2281	67	\$260	↓	↓	↓	↑	↓	↑	↑	↑	↓	14	30
Hoover React Professional Pet Plus UH73220	66	\$240	↓	↓	↑	↑	↑	↑	↓	↓	↓	19	30
Dyson Ball 3 Animal	65	\$400	↓	↓	↑	↑	↑	↑	↓	↑	↓	18	36
Hoover React UH73100	65	\$180	↓	↓	↑	↑	↑	↑	↓	↑	↓	18	25
Shark Navigator Pet Pro ZU62	64	\$230	↑	↑	↓	↑	↓	↑	↑	↑	↓	15	25
Bissell MultiClean Allergen Pet 2849	64	\$180	↓	↓	↓	↑	↓	↑	↑	↑	↓	14	30
Hoover PowerDrive Pet UH74210PC	63	\$200	↓	↓	↓	↑	↓	↑	↓	↑	↓	17	30
Hoover Total Home Pet UH74100	62	\$140	↓	↓	↑	↑	↑	↑	↓	↑	↓	18	27
Bissell MultiClean Allergen Pet Lift-Off 2998	62	\$220	↓	↓	↓	↑	↓	↑	↑	↑	↓	15	30
BAGGED UPRIGHT VACUUMS													
Kenmore Elite Pet Friendly 31150	77	\$350	↓	↓	↑	↑	↑	↑	↓	↑	↓	21	35
Kenmore BU1018	75	\$350	↓	↓	↑	↑	↑	↑	↓	↑	↓	21	30
Kirby Avalir 2	74	\$1,600	↑	↓	↑	↑	↑	↑	↓	↑	↓	23	29
Kenmore Pet Friendly 31140	73	\$280	↓	↓	↑	↑	↑	↑	↓	↑	↓	20	29
Hoover WindTunnel Max UH30600	69	\$200	↓	↓	↑	↑	↑	↑	↓	↑	↓	17	29
Kenmore Intuition BU4050	69	\$180	↓	↓	↑	↑	↓	↑	↓	↑	↓	15	30
Kenmore Intuition BU4022	68	\$200	↓	↓	↓	↑	↑	↑	↓	↑	↓	15	30
Oreck Elevate Command	61	\$450	↓	↓	↑	↑	↓	↑	↑	↑	↓	11	30
BAGLESS CANISTER VACUUMS													
Miele Blizzard CX1 Cat & Dog	75	\$900	↑	↑	↓	↑	↑	↑	↓	↑	↑	15	21
Kenmore 22614	72	\$390	↑	↓	↑	↑	↑	↑	↓	↑	↓	23	24



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 CANISTER VACUUMS

✓ Miele Complete C3 Marin	84	\$1,300	↑	↑	↑	↑	↑	↑	↑	↓	↑	↑	23	24
✓ Kenmore Elite Pet Friendly UltraPlush 81714	76	\$530	↑	↓	↑	↑	↑	↑	↑	↓	↑	↓	25	26
✓ Kenmore Elite Pet Friendly CrossOver 21814	76	\$660	↑	↓	↑	↑	↑	↑	↑	↓	↑	↓	26	27
Ⓢ Kenmore Pop-N-Go BC4026	76	\$320	↑	↓	↑	↑	↑	↑	↑	↓	↑	↑	22	26
Ⓢ Kenmore 200 Series BC4002	76	\$290	↑	↓	↑	↑	↑	↑	↑	↓	↑	↓	19	24
Ⓢ Kenmore Pop-N-Go UltraPlush BC4027	74	\$330	↑	↓	↓	↑	↑	↑	↑	↓	↑	↑	21	26
✓ Kenmore 81614	73	\$400	↑	↓	↑	↑	↑	↓	↑	↓	↑	↓	23	28
Ⓢ Kenmore 400 Series 81414	73	\$330	↑	↓	↑	↑	↑	↑	↓	↓	↑	↓	19	25
Ⓢ Kenmore 200 Series 81214	72	\$260	↑	↓	↑	↑	↑	↑	↑	↓	↑	↓	19	24
✓ Kenmore Friendly Crossover BC7005	70	\$450	↑	↓	↓	↑	↑	↑	↑	↓	↑	↓	26	26

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.)

CORDED STICK VACS

Ⓢ Shark Vertex Ultralight HZ2002	77	\$260	↑	↑	↓	↑	↑	↑	↑	↓	NA	NA	9.0	Corded model
Ⓢ Shark Rocket HV322	75	\$230	↑	↑	↓	↑	↓	↑	↑	↑	NA	NA	9.2	Corded model
Ⓢ Shark Rocket HV302	74	\$180	↑	↑	↓	↑	↑	↑	↑	↑	NA	NA	8.7	Corded model
Shark Rocket Zero-M Ultra-Light ZS352	66	\$220	↑	↑	↓	↑	↑	↑	↑	↑	NA	NA	8.8	Corded model

CORDLESS STICK VACS*

Shark Stratos IZ862H	75	\$500	↓	↑	↓	↑	↑	↑	↑	↑	40	4	8.9	25.2v Lithium ion
Samsung Bespoke Jet VS20A95923	75	\$600	-	-	↓	↑	↑	↑	↑	↑	26	4	6.0	Lithium ion 22.5 v
Shark Vertex Pro IZ662H	74	\$450	↓	↑	↓	↑	↑	↑	↑	↑	35	4	8.9	Lithium ion
Samsung Jet 90 Complete VS20R9046T3/AA	74	\$650	-	-	↓	↑	↑	↑	↑	↑	23	4	6.2	Lithium ion
Dyson Outsize+	72	\$900	↓	↑	↑	↑	↑	↑	↑	↑	38	5	7.8	25.2 Lithium ion
Miele Triflex HX1 SMULO	71	\$500	-	-	↓	↑	↑	↑	↑	↑	24	4	8.0	Lithium ion
Hoover ONEPWR Blade Max BH53350	71	\$350	↓	↓	↓	↑	↑	↑	↑	↑	23	4	5.6	20.0 volt Lithium ion
Dyson V15 Detect+ Cordless	71	\$750	↓	↑	↑	↑	↑	↑	↑	↑	35	5	7.1	25.2 Lithium Ion
Dyson Gen5detect	71	\$950	↓	↑	↑	↑	↑	↑	↑	↑	35	5	7.6	36v Lithium ion
Tineco Pure One S12	70	\$600	-	-	↓	↑	↑	↑	↑	↑	17	4	6.6	21.6 volt Lithium ion
Samsung Jet 75 Complete	70	\$450	-	-	↓	↑	↑	↑	↑	↑	29	4	6.0	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	Edges	Noise	Pet hair	Clean emissions	Run time (min.)	Charge time (hr.)	Weight (lb.)	Battery type

CORDLESS STICK VACS* *Continued*

Dyson Gen5outsize	70	\$1,050	↓	↑	↑	↑	↑	↑	↑	↑	36	5	8.5	36v Lithium ion
Dyson V11 Outsize	69	\$800	↓	↑	↑	↑	↑	↑	↑	↑	41	5	7.9	25.2 volt Lithium ion
Dyson V15 Detect	69	\$700	↓	↑	↓	↑	↑	↑	↑	↑	35	5	6.85	25.2 Lithium ion
Shark Rocket Pro IZ140	67	\$250	↓	↑	↓	↑	↓	↑	↑	↓	19	3	7.7	21.6 volt Lithium ion
Dyson V8 Absolute	66	\$500	↓	↑	↓	↑	↑	↑	↑	↑	21	5	5.6	21.6 volt Lithium ion
Tineco A10-D Plus	66	\$150	-	-	↓	↑	↑	↑	↑	↑	17	4	4.99	22.2V Li-Ion
Ryobi One+ 18V P7181K	66	\$230	↓	↓	↓	↑	↑	↓	↑	↑	25	2	7.6	Lithium ion
Dyson V12 Detect Slim Absolute	65	\$650	↓	↑	↓	↑	↑	↑	↑	↑	36	4	5.2	25.2 Lithium Ion
Hoover ONEPWR Blade+ BH53310	64	\$200	↓	↓	↓	↑	↑	↑	↑	↓	23	4	6.8	20.0 volt Lithium ion
LG CordZero All-In-One 939KBGS	64	\$1,030	-	-	↓	↑	↑	↑	↑	↓	37	4	6.1	25.9 Lithium ion
Shark Vertex Ultra IZ462H	64	\$350	↓	↑	↓	↑	↑	↑	↑	↑	30	3	9.0	Lithium Ion
Shark Rocket Pet Pro IZ162H	62	\$300	↓	↑	↓	↑	↓	↑	↑	↑	21	3	7.4	21.6 volt Lithium ion
Greenworks 24V Green 4705202	62	\$260	-	-	↓	↓	↑	↑	↑	↓	22	1	6.5	21.6 Lithium ion
LG A9 Kompressor	61	\$600	-	-	↓	↑	↑	↑	↑	↑	32	4	6.0	Lithium ion
Tineco Pure One S15 Pro	61	\$600	-	-	↓	↓	↑	↑	↑	↑	19	4	6.9	Lithium Ion

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

ROBOTIC VACUUMS

✓ iRobot Roomba S9+	83	\$1,000	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	Grid	•
✓ iRobot Roomba i4+ Evo	76	\$520	↑	↓	↑	↑	↑	↑	↑	↑	↑	↓	↑	Grid	•
✓ Shark AI Ultra RV2610WA	72	\$600	↑	↓	↓	↑	↑	↑	↑	↑	↑	↓	↑	Grid	•
✓ iRobot Roomba i3+ EVO	72	\$650	↑	↓	↓	↑	↑	↑	↑	↑	↑	↓	↑	Grid	•
✓ Eufy RoboVac X8	71	\$500	↑	↑	↓	↑	↑	↑	↑	↓	↓	↓	↓	Grid	•
✓ iRobot Roomba j7+	71	\$800	↑	↓	↓	↑	↑	↑	↑	↑	↑	↓	↑	Grid	•
✓ iRobot Roomba i7+	71	\$750	↑	↓	↑	↑	↑	↓	↑	↑	↑	↓	↑	Grid	•
✓ Samsung Jet Bot AI+ VR50T95735W	70	\$1,300	↓	↓	↑	↑	↑	↑	↑	↑	↑	↓	↑	Grid	•
✓ iRobot Roomba e5	70	\$400	↑	↓	↑	↑	↑	↓	↑	↓	↑	↓	↑	Random	•
💰 Eufy 11S	70	\$230	↑	↑	↓	↑	↑	↑	↑	↓	↑	NA	NA	Random	•
✓ Eufy Clean G40+	70	\$480	↑	↑	↓	↑	↑	↑	↑	↑	↓	↓	↓	Grid	•
Neato D9	69	\$500	↓	↓	↑	↑	↑	↑	↓	↑	↓	↓	↓	Grid	•

*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 <i>Continued</i>															
Roborock S7+	69	\$950	-	-	↑	↑	↑	↑	↑	↓	↓	↓	↓	Grid	•
Samsung Jet Bot+ with Clean Station VR30T85513W	69	\$800	↓	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	Grid	•
Greenworks GRV-3011 470480	68	\$350	-	-	↓	↑	↑	↑	↑	↑	↑	↑	↑	Grid	•
Shark IQ RV1000 (Walmart)	68	\$300	↑	↓	↓	↑	↑	↑	↓	↑	↑	↑	↑	Grid	•
Shark IQ RV1001AE	67	\$650	↑	↓	↓	↑	↑	↓	↓	↑	↑	↑	↑	Grid	•
Shark Ion 750 Connected	67	\$350	↑	↓	↓	↑	↑	↓	↓	↑	↑	↑	Random	•	
Eufy RoboVac G30 Edge	66	\$350	↑	↑	↓	↑	↑	↓	↓	↑	↓	↓	Grid	•	
Shark AI Self-Empty XL RV2502AE	66	\$650	↑	↓	↓	↑	↑	↑	↓	↑	↑	↑	Grid	•	
Eufy 30C	66	\$300	↑	↑	↓	↑	↑	↓	↓	↑	↓	↓	Random	•	
Miele RX3 Home Vision	66	\$1,100	-	-	↑	↑	↑	↓	↑	↑	↑	↑	Grid	•	
Eufy RoboVac 11S Max	66	\$250	↑	↑	↓	↑	↑	↓	↓	↑	NA	NA	Random	•	
Roborock S7 MaxV Ultra	66	\$1,160	-	-	↑	↑	↑	↓	↑	↓	↓	↑	Grid	•	
LG CordZero ThinQ R975GM	66	\$1,200	-	-	↑	↑	↑	↓	↑	↑	↑	↑	Grid	•	
Miele RX3	65	\$900	-	-	↑	↑	↑	↓	↑	↑	↑	↑	Grid	•	
Roborock S5 Max	65	\$550	-	-	↓	↑	↑	↑	↓	↑	↓	↑	Grid	•	
Eufy 35C	65	\$300	↑	↑	↓	↑	↑	↓	↓	↑	↓	↓	Random	•	
Samsung POWERbot R7070	64	\$700	↓	↓	↑	↑	↑	↓	↓	↓	↓	↑	Grid	•	
Ecovacs Deebot X1 Omni	63	\$1,380	↓	↓	↓	↑	↑	↑	↓	↑	↑	↑	Grid	•	
Eufy RoboVac 15C Max	63	\$250	↑	↑	↓	↑	↑	↓	↓	↑	↓	↓	Random	•	
Ecovacs U2 Pro	63	\$350	↓	↓	↓	↑	↑	↑	↑	↑	↑	↑	Random	•	
Neato D8	63	\$700	↓	↓	↑	↑	↑	↑	↑	↑	↑	↑	Grid	•	
iHome AutoVac Orbita Pro	63	\$500	-	-	↓	↑	↑	↑	↑	↑	↓	↑	Grid	•	
Ecovacs Deebot OZMO T8 AIVI	62	\$800	↓	↓	↓	↑	↑	↓	↓	↑	↑	↑	Grid	•	
Neato Botvac D6 Connected	62	\$700	↓	↓	↑	↑	↑	↓	↑	↑	↓	↓	Grid	•	

> Digital and All Access members can find the latest, complete ratings at [CR.org/vacuums](https://www.crdigital.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 four 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 sand from medium-pile carpet and suck up sand from bare floors. For sticks we lift embedded sand from medium-pile carpet; cereal, rice, and sand are used for bare floor tests. We test with fine wood flour 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.)	Covered element	Convection mode	Temperature probe	Stainless steel	WiFi

SINGLE ELECTRIC WALL OVENS

✓ Café CTS70DM2NS5	90	\$3,400	↑	↑	↑	↑	↑	↑	30	•	•	•	Stainless steel	•
✓ KitchenAid KOSE500ESS	88	\$3,100	↓	↓	↑	↑	↑	↑	30	•	•	•	Available in stainless	•
✓ Café Professional Series CTS90FP2NS1	87	\$4,540	↑	↑	↑	↑	↑	↑	30	•	•	•	Stainless steel	•
✓ LG Studio WSES4728F	86	\$2,700	↑	↑	↑	↑	↑	↑	30	•	•	•	Stainless steel	•
✓ Samsung NV51K7770SG	84	\$2,500	↓	↓	↑	↑	↑	↑	30	•	•	•	Available in stainless	•
🇸 Ikea Hjalteby 605.405.43	82	\$1,600	-	-	↑	↑	↑	↑	30	•	•	•	Stainless steel	•
✓ Wolf E Series Transitional SO3050TE	82	\$5,340	↑	↑	↑	↑	↑	↓	30	•	•	•	Stainless steel	•
✓ Whirlpool WOS72EC0HS	81	\$2,470	↓	↓	↑	↑	↑	↓	30	•	•	•	Available in stainless	•
✓ GE Profile PTS9000SNSS	81	\$3,000	↑	↓	↑	↑	↑	↑	30	•	•	•	Stainless steel	•
GE JTS5000SNSS	80	\$2,000	↑	↓	↑	↑	↑	↓	30	•	•	•	Stainless steel	•
LG WSEP4723F	80	\$1,980	↑	↑	↓	↑	↑	↑	30	•	•	•	Stainless steel	•
Frigidaire Gallery GCWS3067AF	79	\$1,950	↑	↓	↑	↑	↑	↑	30	•	•	•	Stainless steel	•



WALL OVENS

Brand + Model	Overall Score	Price	Survey Results		Test Results				Features				
			Predicted reliability	Owner satisfaction	Baking	Broiling	Oven capacity	Self-cleaning	Width (in.)	Covered element	Convection mode	Temperature probe	Stainless steel

SINGLE ELECTRIC WALL OVENS *Continued*

KitchenAid KOST100ESS	78	\$2,615	↓	↓	↑	↑	↑	↑	30	•			Stainless steel	
Thermador Masterpiece ME301WS	78	\$4,600	↓	↑	↑	↑	↑	↑	30	•	•	•	Stainless steel	•
Dacor Transitional DOB30P977SS	78	\$3,880	↓	↓	↑	↑	↑	↑	30	•	•	•	Available in stainless	•
KitchenAid KOSE900HSS	78	\$3,800	↓	↓	↑	↑	↑	↓	30	•	•	•	Available in stainless	•
Monogram Minimalist Collection ZTS90DSSNSS	77	\$4,150	↑	↑	↑	↓	↑	↑	30	•	•	•	Stainless steel	•
Whirlpool WOS51ECOHS	77	\$1,500	↓	↓	↓	↑	↑	↑	30	•			Stainless steel	•
LG LWS3063ST	76	\$1,600	↑	↑	↑	↑	↑	↓	30	•	•		Available in stainless	

DOUBLE ELECTRIC WALL OVENS

✓ Café CTD70DM2NS5	90	\$4,170	↑	↑	↑	↑	↑	↑	30	•	•	•	Stainless steel	•
Ⓢ KitchenAid KODE500ESS	88	\$3,000	↓	↓	↑	↑	↑	↑	30	•	•	•	Available in stainless	
✓ Café Professional Series CTD90FP2NS1	87	\$6,500	↑	↑	↑	↑	↑	↑	30	•	•	•	Stainless steel	•
✓ Samsung NV51K7770DG	84	\$3,400	↓	↓	↑	↑	↑	↑	30	•	•	•	Available in stainless	•
✓ GE Profile PTD9000SNSS	81	\$3,835	↑	↓	↑	↑	↑	↑	30	•	•	•	Stainless steel	•
Dacor Transitional DOB30P977DS	78	\$6,000	↓	↓	↑	↑	↑	↑	30	•	•	•	Available in stainless	•
Whirlpool WOD77ECOHS	78	\$3,240	↓	↓	↑	↓	↑	↑	30	•	•		Stainless steel	•
KitchenAid KODE900HSS	78	\$4,220	↓	↓	↑	↑	↑	↓	30	•	•	•	Available in stainless	•
Monogram Minimalist Collection ZTD90DSSNSS	77	\$5,900	↑	↑	↑	↓	↑	↑	30	•	•	•	Stainless steel	•
LG LWD3063ST	76	\$2,500	↑	↑	↑	↑	↑	↓	30	•	•		Available in stainless	

> Digital and All Access members can find the latest, complete ratings at [CR.org/wall-ovens](https://www.cr.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 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 with impressive scores in our noise and vibration tests.

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

Brand + Model	Overall Score	Price	Survey Results		Test Results						Features	
			Predicted reliability	Owner satisfaction	Washing performance	Energy efficiency	Water efficiency	Gentleness	Noise	Vibration	Cycle time (min.)	Dimensions (in.)
FRONT-LOAD WASHERS												
✓ LG WM3900HWA	87	\$1,150	↑	↑	↑	↑	↑	↓	↑	↑	85	39 x 27 x 31
✓ LG WM8900HBA	86	\$1,100	↑	↑	↑	↑	↑	↑	↑	↑	105	41 x 29 x 33
💰 LG WM3600HWA	86	\$800	↑	↑	↑	↑	↑	↑	↑	↓	100	39 x 27 x 31
✓ LG Signature WM9500HKA	85	\$1,900	↑	↑	↑	↑	↑	↑	↑	↑	120	41 x 30 x 34
✓ LG WM3997HWA	85	\$2,000	↑	↑	↑	↑	↑	↑	↑	↑	100	39 x 27 x 32
✓ LG WM8100HVA	83	\$1,000	↑	↑	↑	↑	↑	↑	↑	↑	95	41 x 29 x 32
✓ LG WM4500HBA	82	\$1,095	↑	↑	↑	↑	↑	↓	↑	↑	105	39 x 27 x 33
✓ Samsung WF50A8500AV	81	\$1,250	↑	↓	↑	↑	↑	↓	↑	↑	115	39 x 27 x 33
✓ LG WM6700HBA	81	\$1,600	↑	↑	↑	↑	↑	↓	↓	↓	120	39 x 27 x 33
💰 Electrolux EFLS627UTT	81	\$800	↑	↓	↑	↑	↑	↑	↑	↑	85	39 x 27 x 32
✓ LG WM3470CW	81	\$1,000	↑	↑	↑	↑	↑	↓	↑	↓	95	39 x 27 x 33
✓ Samsung FlexWash WV60A9900AV	81	\$1,400	↑	↓	↑	↑	↑	↓	↑	↑	115	47 x 27 x 34
✓ Speed Queen FF7005WN	81	\$2,100	↓	↑	↑	↑	↑	↑	↓	↑	75	41 x 27 x 31
✓ Samsung WF45R6300AW	80	\$1,030	↑	↓	↑	↑	↑	↑	↓	↓	80	39 x 27 x 32



WASHING MACHINES

Brand + Model	Overall Score	Price	Survey Results		Test Results							Features	
			Predicted reliability	Owner satisfaction	Washing performance	Energy efficiency	Water efficiency	Gentleness	Noise	Vibration	Cycle time (min.)	Dimensions (in.)	
FRONT-LOAD WASHERS <i>Continued</i>													
✔ Maytag MHW6630HW	80	\$990	↓	↓	↑	↑	↑	↓	↑	↑	95	39 x 27 x 33	
✔ Samsung FlexWash WV60M9900AV	80	\$1,700	↑	↓	↑	↑	↑	↑	↑	↑	100	47 x 27 x 34	
✔ Electrolux ELFW7637AT	80	\$1,000	↑	↓	↑	↑	↑	↑	↓	↑	85	38 x 27 x 32	
✔ Samsung WF50A8800AV	80	\$900	↑	↓	↑	↑	↑	↓	↑	↑	105	39 x 27 x 34	
Maytag MHW5630HW	79	\$850	↓	↓	↑	↑	↑	↓	↑	↑	100	39 x 27 x 32	
Maytag MHW8630HC	79	\$1,375	↓	↓	↑	↑	↑	↓	↑	↑	95	39 x 27 x 33	
Electrolux ELFW7537AW	79	\$895	↑	↓	↑	↑	↑	↑	↑	↑	85	39 x 27 x 32	
Samsung WF45B6300AW	79	\$745	↑	↓	↑	↑	↑	↓	↑	↑	100	39 x 27 x 32	
Samsung WF45T6000AW	78	\$700	↑	↓	↑	↑	↑	↓	↑	↑	90	40 x 27 x 32	
Samsung WF50A8600AE	78	\$1,240	↑	↓	↑	↑	↑	↓	↑	↑	75	39 x 27 x 34	
Samsung Bespoke WF53BB8700AT	77	\$1,000	↑	↓	↑	↑	↑	↓	↑	↑	100	39 x 27 x 35	
Samsung WF46BG6500AV	77	\$1,170	↑	↓	↑	↑	↑	↓	↑	↓	95	39 x 27 x 31	
Samsung WF50BG8300AE	77	\$880	↑	↓	↑	↑	↑	↓	↑	↓	95	39 x 27 x 33	
Samsung FlexWash WV55M9600AW	77	\$1,440	↑	↓	↑	↑	↑	↑	↑	↑	95	47 x 27 x 34	
Samsung BESPOKE WF53BB8900AT	76	\$1,100	↑	↓	↑	↑	↑	↓	↑	↓	110	39 x 27 x 35	
Whirlpool WFW6620HW	75	\$1,035	↓	↓	↑	↑	↑	↑	↑	↑	100	39 x 27 x 32	
GE GFW650SSNWW	75	\$1,040	↓	↓	↑	↑	↑	↑	↑	↑	100	40 x 28 x 33	
Electrolux EFLW427UIW	75	\$1,000	↑	↓	↑	↑	↑	↑	↓	↑	90	39 x 27 x 32	
GE GFW850SPNRS	75	\$1,100	↓	↓	↑	↑	↑	↑	↑	↑	105	40 x 28 x 35	
Whirlpool WFW9620HC	75	\$1,515	↓	↓	↑	↑	↑	↓	↑	↑	100	39 x 27 x 34	
Whirlpool WFW5605MW	74	\$800	↓	↓	↑	↑	↑	↑	↑	↓	95	39 x 27 x 32	
Whirlpool WFW862CHC	74	\$1,505	↓	↓	↑	↑	↑	↓	↑	↓	110	39 x 27 x 32	
GE Profile PFW950SPTDS	74	\$1,300	↓	↓	↑	↑	↑	↓	↓	↑	95	40 x 28 x 35	
Electrolux ELFW7437AW	74	\$1,050	↑	↓	↑	↑	↑	↑	↑	↑	65	39 x 27 x 32	
Amana NFW5800HW	73	\$750	↓	↓	↑	↑	↑	↓	↑	↓	110	39 x 27 x 32	
Whirlpool WFC682CLW	71	\$1,550	↓	↓	↑	↑	↑	↑	↑	↑	100	39 x 27 x 32	
Whirlpool WFW6605MC	70	\$950	↓	↓	↑	↑	↑	↑	↑	↓	95	39 x 27 x 34	
Midea MLH52S7AGS	68	\$1,100	-	-	↓	↑	↑	↑	↑	↓	70	40 x 27 x 35	
Midea MLH45N1AWW	67	\$660	-	-	↑	↑	↑	↓	↑	↓	105	40 x 27 x 35	
TOP-LOAD HIGH-EFFICIENCY (HE) WASHERS													
Ⓢ LG WT7150CW	84	\$700	↑	↑	↑	↑	↑	↓	↑	↑	70	45 x 27 x 29	
✔ LG WT7900HBA	82	\$950	↑	↑	↑	↑	↑	↓	↓	↑	70	45 x 27 x 30	



WASHING MACHINES

Brand + Model	Overall Score	Price	Survey Results		Test Results							Features	
			Predicted reliability	Owner satisfaction	Washing performance	Energy efficiency	Water efficiency	Gentleness	Noise	Vibration	Cycle time (min.)	Dimensions (in.)	

TOP-LOAD HIGH-EFFICIENCY (HE) WASHERS *Continued*

\$ LG WT7100CW	81	\$650									75	45 x 27 x 30
LG WT7400CV	79	\$900									70	45 x 27 x 29
\$ LG WT7000CW	79	\$630									80	45 x 27 x 29
Samsung WA52A5500AW	70	\$1,000									90	45 x 28 x 29
Samsung WA55A7300AE	67	\$1,200									95	46 x 28 x 29
Samsung WA50R5400AW	66	\$550									65	45 x 28 x 29
Samsung WA50B5100AW	66	\$800									75	46 x 27 x 30
GE Profile PTW900BPTRS	65	\$900									100	44 x 28 x 29
LG WT7300CW	65	\$890									85	45 x 27 x 30
Maytag MVW7232HW	64	\$900									55	44 x 27 x 28
GE Profile PTW700BSTWS	63	\$815									100	44 x 28 x 29
Insignia NS-TWM45W1	63	\$590	-	-							80	45 x 27 x 29
GE GTW840CSNWS	62	\$950									75	46 x 27 x 27
Kenmore 31652	62	\$520									55	44 x 27 x 28
Whirlpool WTW7120HW	62	\$1,005									55	44 x 27 x 28
Whirlpool WTW8127LC	61	\$1,160									60	43 x 27 x 28
GE GTW500ASNWS	61	\$595									55	44 x 27 x 27
Kenmore 31312	61	\$805									65	42 x 27 x 28
Whirlpool WTW5100HW	61	\$800									65	42 x 27 x 28

TOP-LOAD AGITATOR WASHERS

LG WT7405CW	80	\$850	-	-							85	45 x 28 x 29
\$ LG WT7005CW	79	\$630	-	-							70	45 x 27 x 29
LG WT7305CW	78	\$780	-	-							70	45 x 27 x 29
Samsung WA49B5105AW	77	\$980	-	-							75	46 x 28 x 29
Samsung WA51A5505AW	76	\$1,000	-	-							90	44 x 27 x 29
Samsung WA49B5205AW	69	\$800	-	-							80	45 x 28 x 29
Maytag MVW8230HC	66	\$1,075									55	44 x 27 x 28
GE Profile PTW705BSTWS	66	\$750									105	44 x 28 x 29
Maytag MVW7230HW	64	\$1,150									55	44 x 27 x 28
Midea MLV45N1BWW	64	\$750	-	-							85	46 x 27 x 29
Maytag MVW6230HW	63	\$800									65	42 x 27 x 28



WASHING MACHINES

Brand + Model	Overall Score	Price	Survey Results		Test Results							Features	
			Predicted reliability	Owner satisfaction	Washing performance	Energy efficiency	Water efficiency	Gentleness	Noise	Vibration	Cycle time (min.)	Dimensions (in.)	
TOP-LOAD AGITATOR WASHERS <i>Continued</i>													
Speed Queen TC5003WN	63	\$1,330	↑	↑	↓	↓	↓	↓	↓	↓	↑	55	43 x 26 x 28
GE GTW465ASNWW	62	\$600	↓	↓	↓	↑	↑	↓	↓	↑	35	44 x 27 x 27	
Maytag MVWC565FW	62	\$550	↓	↓	↓	↑	↑	↓	↓	↑	55	43 x 27 x 28	
GE Profile PTW605BSRWS	62	\$740	↓	↓	↑	↑	↓	↓	↓	↑	105	44 x 28 x 29	
Speed Queen TR7003WN	61	\$1,430	↑	↑	↑	↓	↓	↓	↑	↑	70	43 x 24 x 28	
Insignia NS-TWM41WH8A	60	\$500	-	-	↓	↓	↓	↓	↓	↑	80	44 x 27 x 29	
Whirlpool WTW8127LC	60	\$1,160	↓	↓	↓	↑	↓	↓	↓	↑	60	43 x 27 x 28	
GE GTW725BSNWS	59	\$805	↓	↓	↑	↑	↓	↓	↓	↑	60	44 x 27 x 27	
LG WT6105CW	59	\$750	-	-	↓	↑	↓	↑	↑	↑	45	45 x 27 x 29	
Kenmore 22352	59	\$750	↓	↓	↓	↓	↑	↓	↓	↑	55	43 x 27 x 28	
GE GTW335ASNWW	59	\$570	↓	↓	↓	↑	↑	↓	↓	↑	45	44 x 27 x 27	
COMPACT WASHERS													
Electrolux ELFW4222AW	84	\$850	↑	↓	↑	↑	↑	↑	↓	↑	65	34 x 24 x 26	
Miele WXI860WCS	83	\$2,010	↑	↑	↑	↑	↑	↑	↑	↓	100	33 x 24 x 25	
Miele WWH860WCS	82	\$2,000	↑	↑	↑	↑	↑	↑	↑	↓	105	34 x 24 x 25	
LG WM1455HWA	82	\$1,100	↑	↓	↑	↑	↑	↑	↑	↓	90	34 x 24 x 25	
Samsung WW22K6800AW	78	\$650	↑	↓	↑	↑	↑	↑	↑	↓	100	34 x 24 x 27	
Bosch 800 Series WAW285H2UC	73	\$1,650	↓	↓	↑	↑	↑	↑	↑	↑	65	34 x 24 x 25	
Haier QFW150SSNWW	72	\$1,095	-	-	↑	↑	↑	↑	↑	↓	100	34 x 26 x 26	
Blomberg WM98220SX	72	\$1,250	-	-	↑	↑	↑	↑	↓	↓	80	34 x 24 x 23	
GE GFW148SSMWW	69	\$990	↓	↓	↑	↑	↑	↑	↑	↓	95	34 x 24 x 26	
Fisher & Paykel WH2424P1	69	\$1,020	-	-	↑	↑	↑	↑	↓	↓	75	34 x 24 x 26	
LG WM1388HW	65	\$900	↑	↓	↓	↑	↑	↑	↓	↓	75	34 x 24 x 27	
Equator Advanced Appliances 835	62	\$1,060	-	-	↓	↑	↑	↑	↓	↓	70	34 x 24 x 25	

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 the 12 top-performing matching washer-dryer pairs, across all the categories we test. See our ratings for washing machines (page 55) 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
 ✓🌱 DLEX4000W Dryer
 Price for pair: \$1,700
87



LG
 ✓🌱 WM3600HWA Washer
 ✓🌱 DLE3600W Dryer
 Price for pair: \$1,595
86



SAMSUNG
 ✓🌱 WF45T6200AW Washer
 ✓🌱 DVE45T6200W Dryer
 Price for pair: \$1,450
80



ELECTROLUX
 ELFW7537AW Washer
 ✓🌱 ELFE7537AW Dryer
 Price for pair: \$1,790
76

HIGH-EFFICIENCY (HE) TOP LOADERS



LG
 ✓🌱 WT7100CW Washer
 ✓🌱 DLE7100W Dryer
 Price for pair: \$1,390
84



LG
 ✓🌱 WT7900HBA Washer
 ✓🌱 DLEX7900BE Dryer
 Price for pair: \$1,900
84



LG
 ✓🌱 WT7150CW Washer
 ✓🌱 DLE7150W Dryer
 Price for pair: \$1,400
83



LG
 ✓🌱 WT7000CW Washer
 ✓🌱 DLE7000W Dryer
 Price for pair: \$1,280
80

AGITATOR TOP LOADERS



LG
 ✓🌱 WT7305CW Washer
 ✓🌱 DLE7300WE Dryer
 Price for pair: \$1,530
82



LG
 ✓🌱 WT7405CW Washer
 ✓🌱 DLE7400WE Dryer
 Price for pair: \$1,700
81



SAMSUNG
 ✓🌱 WA49B5105AW Washer
 ✓🌱 DVE50R5200W Dryer
 Price for pair: \$1,500
75

COMPACT



Miele
 ✓🌱 WXI860WCS Washer
 ✓🌱 TXI680WP Dryer
 Price for pair: \$3,610
82

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](https://www.crisp.com/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
FULL-SIZE DESKTOPS													
✓ HP Envy TE01-4254	86	\$1,000	↓	↓	↑	↑	↑	NA	Windows 11 Home		•	•	•
✓ Dell XPS 8960-7879BLK	81	\$1,450	↓	↑	↑	↑	↑	NA	Windows 11 Home	•			•
✓ Dell XPS 8950-7518BLK	80	\$1,000	↓	↑	↑	↑	↑	NA	Windows 11 Pro				•
✓ HP Envy TE01-3254	78	\$970	↓	↓	↑	↑	↑	NA	Windows 11 Home		•	•	
✓ Dell Inspiron 3020-7292BLU	77	\$930	↓	↑	↑	↑	↑	NA	Windows 11 Home				•
✓ Dell Inspiron i3910	76	\$930	↓	↑	↑	↑	↑	NA	Windows 11 Home				•
Ⓢ HP Pavilion TP01-3003w	76	\$610	↓	↓	↑	↑	↑	NA	Windows 11 Home		•	•	•
Asus S501MD-SB703	74	\$930	↓	↓	↑	↑	↑	NA	Windows 11 Home				
Dell Inspiron 3020-5234BLU	71	\$700	↓	↑	↑	↑	↑	NA	Windows 11 Home				•
Dell Inspiron 3910-5870BLU	70	\$700	↓	↑	↑	↑	↑	NA	Windows 11 Home				•
Lenovo IdeaCentre 5 14IRB8	70	\$580	↓	↓	↑	↑	↑	NA	Windows 11 Home				
HP M01-F2254	64	\$400	↓	↓	↓	↓	↑	NA	Windows 11 Home				
HP M01-F3020	62	\$490	↓	↓	↓	↑	↑	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

COMPACT DESKTOPS

✓ Apple Mac studio(M2 Max)	80	\$2,000	↑	↑	↑	↓	↓	NA	macOS Ventura 13.4	•			•
✓ Apple Mac Studio	77	\$2,000	↑	↑	↑	↓	↓	NA	macOS Monterey 12.3	•			•
✓ Apple Mac Mini (M2 Pro, 10Core, 512GB)	77	\$1,200	↑	↑	↑	↓	↓	NA	macOS Ventura 13.2	•			
✓ Lenovo ThinkCentre Desktop	71	\$1,100	↓	↓	↑	↑	↑	NA	Windows 11 Pro				
💰 Apple Mac Mini (M2, 8Core, 256GB, 8GB)	70	\$600	↑	↑	↑	↓	↓	NA	macOS Ventura 13.2	•			
✓ Apple Mac Mini (M2, 8Core, 256GB, 16GB)	70	\$800	↑	↑	↑	↓	↓	NA	macOS Ventura 13.2	•			

ALL-IN-ONE DESKTOPS

✓ Lenovo Yoga AIO 7 27ACH6	80	\$1,300	↓	↓	↑	↑	↑	↑	Windows 11 Home	•	•	•	•
✓ Lenovo IdeaCentre AIO 5 27IAH7	80	\$1,180	↓	↓	↑	↑	↑	↑	Windows 11 Home		•	•	
💰 Lenovo IdeaCentre AIO 3i 27 Touch	80	\$950	↓	↓	↑	↑	↑	↑	Windows 11 Home		•	•	
✓ HP Pavilion 31.5	79	\$1,660	↓	↓	↑	↑	↑	↑	Windows 11 Home		•	•	•
✓ Dell Inspiron 7720-7992WHT	76	\$1,500	↓	↑	↑	↑	↑	↑	Windows 11 Pro	•	•	•	•
✓ Asus Zen AiO M5401WYA-DH704T	76	\$1,200	↓	↓	↑	↑	↑	↑	Windows 11 Home		•	•	
✓ Apple 24-inch iMac (M1 Chip)	76	\$1,300	↑	↑	↑	↓	↑	↑	macOS Big Sur 11.4		•	•	
✓ HP Pavilion 24-ca1234	75	\$1,070	↓	↓	↓	↑	↑	↑	Windows 11 Home		•	•	
MSI Modern AM272P	74	\$1,200	↓	↓	↑	↑	↑	↑	Windows 11 Home		•	•	
Dell Inspiron i7710	74	\$1,400	↓	↑	↓	↑	↑	↑	Windows 11 Home	•	•	•	•
MSI Pro AP272 13M-290US	71	\$900	↓	↓	↑	↑	↑	↑	Windows 11 Home		•	•	
Acer Aspire C27	71	\$750	↓	↓	↑	↓	↑	↑	Windows 11 Home		•	•	
Lenovo IdeaCentre AIO 3i 24	70	\$680	↓	↓	↓	↓	↑	↑	Windows 11 Home	•	•	•	•
Acer Aspire C24-1700-UA91	70	\$650	↓	↓	↓	↑	↑	↑	Windows 11 Home		•	•	

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

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. Findings are based on CR's 2021, 2022 and 2023 Spring Quarterly Surveys. Owner satisfaction reflects the proportion of CR members who are extremely likely to recommend the desktop computer they bought. 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, 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](https://www.crbuyingguide.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
17- TO 18-INCH LAPTOPS																
✓ LG Gram 17 (2023)	86	\$2,100	↑	↑	↑	↑	↑	↑	↑	20.25	16.25	3.2	—	17.0	Intel	Core i7-1360P 2.2GHz
Ⓢ LG Gram 17 (2022)	83	\$1,180	↑	↑	↑	↓	↑	↑	↑	16.50	13.75	2.9	—	17.0	Intel	Core i7-1260P 2GHz
✓ HP Envy 17-CR1017NR	73	\$1,100	↓	↓	↑	↑	↑	↑	↑	10.50	8.00	5.5	—	17.3	Intel	Core i7-13700H 1.7GHz
✓ MSI Crosshair 17 B12UGZ-295	71	\$1,900	↑	↑	↓	↑	↑	↑	↑	8.75	5.75	6.0	—	17.3	Intel	Core i7-12700H 2.7GHz
✓ HP Envy 17-CH2045CL	68	\$1,250	↓	↓	↑	↑	↑	↑	↑	10.00	7.75	5.5	●	17.3	Intel	Core i7-1255U 1.7GHz
✓ Acer Aspire 5 A517-58M-59S6	68	\$760	↓	↓	↑	↑	↑	↑	↑	11.25	9.25	4.7	—	17.3	Intel	Core i5-1335U 1.3GHz
Ⓢ Lenovo IdeaPad 3 17IRU7	66	\$500	↓	↓	↑	↓	↑	↑	↑	10.50	7.75	4.6	—	17.3	Intel	Core i5-1335U 1.3GHz
15- TO 16-INCH LAPTOPS																
✓ Apple MacBook Pro 16 (12 Core, M2 Pro, 512GB, 32GB)	86	\$2,900	↑	↑	↑	↑	↑	↑	↑	16.25	16.00	4.7	—	16.2	Apple	M2 Pro (12 core) 3.47GHz
✓ Apple MacBook Pro 16 (12 Core, M2 Pro, 512GB, 16GB)	86	\$2,500	↑	↑	↑	↑	↑	↑	↑	16.00	15.75	4.7	—	16.2	Apple	M2 Pro (12 core) 3.47GHz
Ⓢ LG Gram 16 (2023)	84	\$1,300	↑	↑	↑	↑	↑	↑	↑	21.25	17.50	2.6	—	16.0	Intel	Core i5-1340P 1.9GHz



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
Samsung Galaxy Book3 Ultra	84	\$3,000	↑	↓	↑	↑	↑	↑	↑	11.00	11.00	4.0	—	16.0	Intel	Core i9-13900H 2.6GHz	
Apple MacBook Pro 16	84	\$2,300	↑	↑	↑	↑	↑	↑	↑	14.25	13.75	4.7	—	16.2	Apple	M1 Pro (10 core) 3.22GHz	
LG Gram 16 (2022)	84	\$1,100	↑	↑	↑	↓	↑	↑	↑	18.00	12.50	3.2	●	C	16.0	Intel	Core i7-1260P 2.1GHz
Samsung Galaxy Book3 Pro 360	82	\$1,900	↑	↓	↑	↑	↑	↑	↑	13.00	12.50	3.7	●	C	16.0	Intel	Core i7-1360P 2.2GHz
LG Gram 15 (2022)	81	\$1,200	↑	↑	↑	↓	↑	↑	↑	17.75	11.5	2.5	●	—	15.6	Intel	Core i7-1260P 2.1GHz
Samsung Galaxy Book3 360	81	\$1,350	↑	↓	↑	↑	↑	↑	↑	17.00	15.50	3.2	●	C	15.6	Intel	Core i7-1360P 2.2GHz
Samsung Galaxy Book2 Pro (Intel ARC-Core i7)	79	\$1,450	↑	↓	↑	↑	↑	↑	↑	15.5	12.00	2.6	—	15.6	Intel	Core i7-1260P 2.1GHz	
Apple MacBook Air-15 inch (2023, M2, 256GB)	79	\$1,300	↑	↑	↑	↑	↑	↑	↓	13.00	11.50	3.3	—	15.3	Apple	M2 (8 core) 3.49GHz	
LG UltraPC 16 (AMD Ryzen)	79	\$900	↑	↑	↑	↓	↑	↑	↑	18.25	11.75	3.4	—	16.0	AMD	Ryzen 7 5825U 2GHz	
Asus VivoBook K3502ZA-OH76	76	\$800	↓	↓	↑	↑	↑	↑	↑	17.00	11.25	4.1	—	15.6	Intel	Core i7-12700H 2.3GHz	
Samsung Galaxy Book3	76	\$800	↑	↓	↑	↑	↑	↑	↑	14.00	10.75	3.4	—	15.6	Intel	Core i7-1355U 1.7GHz	
HP Victus 16	75	\$1,300	↓	↓	↓	↑	↑	↑	↑	8.50	8.00	5.4	—	16.1	Intel	Core i7-12700H 2.3GHz	
Samsung Galaxy Book2 Pro 360 (15 "- Core i7)	75	\$1,300	↑	↓	↑	↓	↑	↑	↑	15.00	12.00	3.1	●	C	15.6	Intel	Core i7-1260P 2.1GHz
Asus ZenBook Pro UM535QE-XH91T	75	\$1,360	↓	↓	↑	↑	↑	↑	↑	16.75	13.75	4.1	●	—	15.6	AMD	Ryzen 9 5900HX 3.3GHz
MSI Creator M16	75	\$1,600	↑	↑	↓	↑	↑	↑	↑	7.00	4.75	5.0	—	16.0	Intel	Core i7-13620H 2.4GHz	
Dell XPS 15 (2023)	75	\$1,500	↓	↓	↑	↑	↑	↑	↑	17.00	13.00	4.2	—	15.6	Intel	Core i7-13700H 2.4GHz	
Lenovo Slim 9i 16	73	\$1,800	↓	↓	↓	↑	↑	↑	↑	7.75	7.75	4.9	●	—	16.0	Intel	Core i9-13905H 2.6GHz
Acer Predator Triton 500 SE PT516-51s-71Q2	73	\$2,400	↓	↓	↓	↑	↑	↑	↑	10.25	6.25	5.2	—	16.0	Intel	Core i7-11800H 2.3GHz	
Asus VivoBook 15 F1505VA-MS56	72	\$750	↓	↓	↑	↑	↑	↑	↑	12.00	9.00	3.7	—	15.6	Intel	Core i5-13500H 2.6GHz	
Lenovo Yoga 7i 16	72	\$1,080	↓	↓	↑	↓	↑	↑	↑	16.75	13.00	4.4	●	C	16.0	Intel	Core i7-1260P 2.1GHz
Microsoft 15" Surface Laptop 5 (core i7)	71	\$1,300	↓	↑	↑	↓	↑	↑	↑	14.50	11.00	3.4	●	—	15.0	Intel	Core i7-1255U 2.6GHz
Dell G16-9452BLK	70	\$1,400	↓	↓	↓	↑	↑	↑	↑	7.00	5.75	5.8	—	16.0	Intel	Core i9-12900H 2.5GHz	
MSI Katana 15 B12VGK-813US	70	\$1,400	↑	↑	↓	↑	↑	↑	↑	5.25	4.75	5.1	—	15.6	Intel	Core i7-12650H 2.3GHz	
Lenovo Yoga 7i 16 (2023)	70	\$800	↓	↓	↑	↑	↑	↑	↑	17.25	15.25	4.6	●	C	16.0	Intel	Core i5-1335U 1.3GHz
Acer Aspire 5	70	\$700	↓	↓	↑	↑	↑	↑	↑	12.00	9.00	3.8	●	—	15.6	Intel	Core i5-1335U 1.3GHz
Dell Inspiron i7630-5640SLV	69	\$950	↓	↓	↑	↑	↑	↑	↑	25.50	16.25	4.6	●	C	16.0	Intel	Core i5-1335U 1.3GHz
Acer Predator Helios Neo 16 PHN16-71-50JG	69	\$1,000	↓	↓	↑	↓	↑	↑	↑	11.25	9.00	5.7	—	16.0	Intel	Core i5-13500HX 2.5GHz	
Lenovo IdeaPad Flex5	69	\$800	↓	↓	↑	↑	↓	↑	↑	12.75	10.00	4.5	●	C	16.0	Intel	Core i7-1255U 1.7GHz

15- TO 16-INCH LAPTOPS *Continued*



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*

✓ Dell G15 (AMD)	68	\$1,000	↓	↓	↑	↑	↑	↓	↑	12.00	9.75	5.6	—	15.6	AMD	Ryzen 7 5800H 3.2GHz	
✓ MSI Stealth 15M B12UE-042	68	\$1,200	↑	↑	↓	↑	↑	↓	↑	6.75	4.50	4.1	—	15.6	Intel	Core i7-1280P 2GHz	
✓ HP Victus 15-FA0012TG	68	\$800	↓	↓	↓	↑	↑	↑	↑	11.25	7.50	5.1	—	15.6	Intel	Core i5-12450H 2GHz	
✓ Microsoft Surface Laptop 4 (Core i7)	68	\$1,450	↓	↑	↑	↓	↑	↑	↑	14.00	7.50	3.5	●	15.0	Intel	Core i7-1185G7 3GHz	
✓ HP Victus 15-FA1093DX	67	\$900	↓	↓	↑	↑	↑	↑	↑	13.75	6.75	5.1	—	15.6	Intel	Core i5-13420H 2.1GHz	
💰 Lenovo IdeaPad Slim 3i 15	67	\$550	↓	↓	↑	↓	↑	↑	↑	13.75	10.25	3.6	●	15.6	Intel	Core i5-1335U 1.3GHz	
✓ HP Envy 15-EY0023DX x360	67	\$730	↓	↓	↑	↑	↓	↑	↑	10.50	7.00	4.2	●	C	15.6	AMD	Ryzen 7 5825U 2GHz
💰 Asus VivoBook F1603ZA-OH51	67	\$500	↓	↓	↑	↓	↑	↑	↑	10.75	7.75	4.2	—	16.0	Intel	Core i5-12500H 2.5GHz	

14-INCH LAPTOPS

💰 LG Gram 14 (Core i5, 2023)	85	\$900	↑	↑	↑	↑	↑	↑	↑	26.75	19.00	2.2	—	14.0	Intel	Core i5-1340P 1.9GHz	
✓ LG Gram 14 (Core i7, 2023)	85	\$1,800	↑	↑	↑	↑	↑	↑	↑	14.00	11.50	2.2	—	14.0	Intel	Core i7-1360P 2.2GHz	
✓ Apple MacBook Pro 14 (12 Core, M2 Pro)	85	\$2,500	↑	↑	↑	↑	↑	↑	↑	14.00	13.50	3.5	—	14.2	Apple	M2 Pro (12 core) 3.49GHz	
💰 LG Gram 14 (2022)	83	\$880	↑	↑	↑	↓	↑	↑	↑	24.50	14.75	2.7	●	C	14.0	Intel	Core i7-1260P 2.1GHz
✓ Apple MacBook Pro 14 (10 Core, M2 Pro)	82	\$2,000	↑	↑	↑	↑	↑	↑	↑	14.50	14.25	3.5	—	14.2	Apple	M2 Pro (10 core) 3.49GHz	
✓ Apple MacBook Pro 14 (10 Core)	82	\$2,100	↑	↑	↑	↑	↑	↑	↑	12.50	11.75	3.5	—	14.2	Apple	M1 Pro (10 core) 3.22GHz	
✓ MSI Summit E14FlipEvo A13MT-268US	77	\$1,700	↑	↑	↑	↑	↑	↑	↑	17.25	13.75	3.5	●	C	14.0	Intel	Core i7-1360P 2.2GHz
💰 MSI SUME1412017	74	\$850	↑	↑	↑	↑	↑	↑	↑	15.25	10.50	3.5	●	C	14.0	Intel	Core i5-1240P 2.1GHz
💰 MSI Prestige 14 Evo A12M-013	73	\$630	↑	↑	↑	↑	↑	↑	↑	14.00	8.00	2.7	—	14.0	Intel	Core i5-1240P 2.1GHz	
💰 Acer Swift 3 SF314-512-52MZ	72	\$630	↓	↓	↑	↑	↑	↑	↑	23.25	13.25	2.8	—	14.0	Intel	Core i5-1240P 1.7GHz	
✓ Lenovo Yoga 9i 14	71	\$1,400	↓	↓	↑	↑	↑	↑	↑	12.00	11.00	3.2	●	C	14.0	Intel	Core i7-1260P 2.1GHz
✓ Lenovo Flex 7i 14	71	\$1,000	↓	↓	↑	↓	↑	↑	↑	11.75	10.25	3.4	●	C	14.0	Intel	Core i7-1355U 1.7GHz
✓ Acer Predator Triton 300 SE PT314-52s-747P	70	\$1,050	↓	↓	↓	↑	↑	↑	↑	12.00	9.00	3.8	—	14.0	Intel	Core i7-12700H 2.3GHz	
✓ Dell Inspiron Plus i7420-7614GRE	70	\$960	↓	↓	↑	↑	↑	↑	↑	14.75	8.50	3.5	—	14.0	Intel	Core i7-12700H 2.3GHz	
✓ Lenovo Yoga 9 14IAP7	70	\$1,500	↓	↓	↑	↓	↑	↑	↑	12.25	10.50	3.2	●	C	14.0	Intel	Core i7-1260P 2.1GHz
✓ Lenovo Slim Pro 7 14	69	\$900	↓	↓	↑	↑	↑	↑	↑	13.25	9.00	3.6	●	—	14.5	AMD	Ryzen 7 7735HS 3.2GHz
✓ Lenovo IdeaPad Flex 5 14IRU8	67	\$600	↓	↓	↑	↓	↑	↑	↑	15.00	11.50	3.5	●	C	14.0	Intel	Core i5-1335U 1.3GHz
✓ MSI Prestige 14 A12SC-007	67	\$760	↑	↑	↓	↑	↑	↑	↑	9.75	6.25	2.8	—	14.0	Intel	Core i7-1260P 2.5GHz	
✓ Lenovo IdeaPad Flex 5 14 (2023)	67	\$850	↓	↓	↑	↓	↑	↑	↑	17.00	10.75	3.5	●	C	14.0	AMD	Ryzen 7 7730U 2GHz



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
12- TO 13-INCH LAPTOPS																	
✓ Apple MacBook Air-13 inch (2022, M2, 10 Core)	78	\$1,400	↑	↑	↑	↑	↑	↑	↓	13.50	12.25	2.7	—	13.3	Apple	M2 (8 core) 26GHz	
✓ Apple MacBook Air 13-inch (2022, M2, 8 Core)	77	\$1,100	↑	↑	↑	↑	↑	↑	↓	12.75	11.75	2.7	—	13.3	Apple	M2 (8 core) 26GHz	
✓ Lenovo Slim 7i Carbon 13	75	\$1,200	↓	↓	↑	↓	↑	↑	↑	15.75	10.50	2.2	●	13.3	Intel	Core i7-1260P 2.1GHz	
💰 Samsung Galaxy Book2 Pro (Core i5)	75	\$820	↑	↓	↑	↓	↑	↑	↑	20.00	8.25	2.0	—	13.3	Intel	Core i5-1240P 1.7GHz	
✓ Apple MacBook Pro 13-Inch (2022, M2, 256GB)	74	\$1,300	↑	↑	↑	↑	↑	↑	↓	16.00	13.50	3.0	—	13.3	Apple	M2 (8 core) 3.2GHz	
💰 Apple MacBook Air 13-Inch (2020, M1)	74	\$900	↑	↑	↑	↓	↑	↑	↓	12.50	10.75	2.8	—	13.3	Apple	M1 (8 core) 3.2GHz	
✓ Apple MacBook Pro 13-Inch (2022, M2, 512 GB)	74	\$1,500	↑	↑	↑	↑	↑	↑	↓	15.75	14.00	3.1	—	13.3	Apple	M2 (8 core) 3.5GHz	
✓ Asus ZenBook Flip UP5302ZA-DH74T	73	\$1,160	↓	↓	↑	↑	↑	↑	↑	12.75	10.25	2.5	●	C	13.3	Intel	Core i7-1260P 2.1GHz
💰 Samsung Galaxy Book2 360	73	\$800	↑	↓	↑	↓	↑	↑	↑	17.25	7.75	2.5	●	C	13.3	Intel	Core i7-1255U 1.7GHz
✓ Samsung Galaxy Book Flex2 Alpha	72	\$980	↑	↓	↑	↓	↑	↑	↑	14.00	8.75	2.5	●	C	13.3	Intel	Core i7-1165G7 2.8GHz
✓ Asus ZenBook S13 OLED UX5304VA-XS76T	72	\$1,400	↓	↓	↑	↓	↑	↑	↑	15.75	13.00	2.3	—	13.3	Intel	Core i7-1355U 1.7GHz	
✓ Microsoft Surface Laptop 5 (Core i7)	71	\$1,700	↓	↑	↑	↓	↑	↑	↑	15.75	11.50	2.9	●	—	13.5	Intel	Core i7-1255U 2.6GHz
✓ Microsoft Surface Laptop 5 (core i5)	70	\$1,000	↓	↑	↑	↓	↑	↑	↑	14.50	11.25	2.8	●	—	13.5	Intel	Core i5-1235U 2.5GHz
💰 Microsoft Surface Laptop 4 (Core i5)	69	\$800	↓	↑	↑	↓	↑	↑	↑	16.75	8.25	2.8	●	—	13.5	Intel	Core i5-1135G7 2.4GHz
💰 Lenovo Yoga 6 13	69	\$800	↓	↓	↑	↓	↑	↑	↑	17.50	11.50	2.9	●	C	13.3	AMD	Ryzen 7 5700U 1.8GHz
✓ MSI Summit E13 Flip Evo	67	\$900	↑	↑	↓	↓	↑	↑	↑	11.75	6.75	2.9	●	C	13.4	Intel	Core i5-1240P 2.1GHz
10- TO 11-INCH LAPTOPS																	
Microsoft Surface Go 3 (Pentium)	50	\$490	↓	↑	↑	↓	↑	↓	↑	13.75	6.75	1.7	●	D	10.5	Intel	Pentium Gold 6500Y 1.1GHz
Microsoft Surface Go 3 (Core i3)	47	\$490	↓	↑	↑	↓	↑	↓	↑	14.00	6.25	1.7	●	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.consumerreports.org/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

loops 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 a mirrorless or SLR 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, \$600 to \$1,500 and up. For mirrorless cameras, \$500 to \$3,600. For SLRs, \$400 to \$2,800.

BUYING ADVICE

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

For more buying advice, go to [CR.org/cameras](https://www.crbuyingguide.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	\$2,300	↑↑	↑↑	↑↑	↑	↑↑	↑↑	↑↑	↑	↑↑
✓ Canon PowerShot G7 X Mark II	83	\$630	↑↑	↑	↑↑	↑	↑	↑↑	NA	↑	↑↑
✓ Sony Cyber-shot RX10 IV	83	\$1,700	↑	↑↑	↑	↑	↑↑	↑↑	↑↑	↓	↑↑
✓ Canon Powershot G5 X Mark II	82	\$880	↑	↑	↑	↑	↑	↑↑	↑↑	↓	↑↑
✓ Sony Cyber-shot RX100 VA	82	\$1,000	↑	↑↑	↑	↑	↑	↑↑	↑↑	↓	↑↑
✓ Sony Cyber-shot RX100 VI	82	\$830	↑	↑↑	↑	↑	↑↑	↑↑	↑↑	↓	↑↑
✓ Canon PowerShot G7 X Mark III	81	\$750	↑↑	↑	↑	↑	↑	↑	NA	↓	↑↑
✓ Leica V-Lux 5	80	\$1,600	—	—	↑	↑	↑↑	↑↑	↑↑	↑	↑
✓ Sony Cyber-shot RX100 V	80	\$1,000	↑	↑↑	↑	↑	↑↑	↑↑	↑↑	↑	↑↑
✓ Sony Cyber-shot RX100 VII	80	\$1,300	↑	↑↑	↑	↑	↑	↑↑	↑↑	↓	↑↑
✓ Sony Cyber-shot RX1R II	80	\$3,300	↑	↑↑	↑	↑	↑↑	↑	↑↑	NA	↑↑
Panasonic Lumix DMC-FZ2500	78	\$900	↓	↑	↑	↑	↑↑	↑↑	↑↑	↑	↓



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												
✓ Fujifilm X-T4 w/ 16-80mm OIS	92	\$2,200	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Fujifilm X-T4 w/ 18-55mm OIS	91	\$1,950	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Nikon Z6 w/ 24-70mm S	90	\$2,600	!	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Fujifilm X-H2 w/ 16-80mm	88	\$2,400	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Nikon Z7 w/ 24-70mm S	88	\$3,200	!	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Canon EOS R6 w/ RF 24-105mm	88	\$3,100	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Sony Alpha A7 III w/ 28-70mm OSS	88	\$2,200	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Fujifilm X-T5 w/ 18-55mm	87	\$2,100	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Canon EOS R6 Mark II w/ 24-105mm	87	\$2,800	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Panasonic Lumix DC-GH6 w/ 12-60mm	86	\$2,300	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Nikon Z6 II w/ Z 24-70mm	86	\$2,600	!	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Canon EOS R w/ 24-105mm IS USM	86	\$2,500	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Canon EOS R10 w/ 18-45mm IS STM	85	\$980	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ 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	\$2,100	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Panasonic Lumix DC-S1 w/ 24-105mm	84	\$3,400	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Canon EOS R7 w/ 18-150mm IS STM	84	\$1,800	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Nikon Z 30 w/ 18-140mm	84	\$1,300	!	↑	↑	↑	↑	↑	↑	NA	NA	↑
✓ Panasonic Lumix DC-GH5 w/ 12-60mm	84	\$1,800	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Nikon Z fc w/ 16-50mm	83	\$1,100	!	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Nikon Z 50 w/ 16-50mm	83	\$1,000	!	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Panasonic Lumix DC-G9 w/ 12-60mm	83	\$1,100	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Canon EOS R10 w/ 18-150mm IS STM	83	\$1,380	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Panasonic Lumix DC-S5 w/ 20-60mm	83	\$1,600	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ OM SYSTEM 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	\$600	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑



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>												
✓ Nikon Z 30 w/ 16-50mm	81	\$800	↓	↑	↑	↑	↑	↑	↑	NA	NA	↑
✓ OM SYSTEM OM-1 w/ 12-40mm PRO II	81	\$2,800	-	-	↑	↑	↑	↑	↑	↑	NA	↑
✓ Canon EOS M6 Mark II w/ 15-45mm	81	\$1,100	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Panasonic Lumix DC-G95 w/ 12-60mm	81	\$800	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Canon EOS M200 w/ 15-45mm IS STM	80	\$550	↑	↑	↑	↑	↑	↑	↑	NA	↑	↑
✓ 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	\$2,700	↓	↑	↑	↑	↑	↑	↑	↑	NA	↑
✓ Panasonic Lumix DMC-G7K w/ 14-42mm	80	\$550	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Panasonic Lumix DC-GH5 II w/ 12-60mm	79	\$1,800	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
Sony Alpha A6400 w/ E 18-135mm	79	\$1,300	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Sony Alpha A6600 w/ 18-135mm	79	\$1,800	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
Panasonic Lumix DMC-GX85 w/ 12-32mm F3.5-5.6 ASPH. Mega OIS	78	\$650	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Panasonic Lumix DC-G100 w/ 12-32mm	78	\$500	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
SLR												
✓ Canon EOS 850D Rebel T8i w/ 18-55mm	81	\$900	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Canon EOS 90D w/ 18-55mm IS STM	80	\$1,230	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Canon EOS 6D Mark II w/ 24-105mm IS STM	80	\$1,600	↑	↑	↑	↑	↑	↑	↑	↑	NA	↑
Canon Rebel SL3 w/ 18-55mm	78	\$750	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Canon EOS 90D w/ 18-135mm IS USM NANO	77	\$1,600	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Canon EOS 2000D Rebel T7 w/ 18-55mm	75	\$400	↑	↑	↑	↑	↑	↑	↓	↑	↑	↑
Nikon D 780 w/ 24-120mm VR	71	\$2,800	↑	↑	↓	↑	↑	↑	↑	↑	NA	↓
Pentax KF w/ 18-55mm	70	\$950	↓	↓	↑	↑	↓	↑	↑	↑	↑	↑
Nikon D7500 w/ 18-140mm VR	68	\$1,400	↑	↑	↓	↑	↑	↑	↑	↑	↑	↓
>	Digital and All Access members can find the latest, complete ratings at CR.org/cameras .											

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.



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 hear. 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 with a mic 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 \$50 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 a top sound quality rating from our testers.

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

Brand + Model	Overall Score	Price	Survey Results		Test Results		Features		
			Predicted reliability	Owner satisfaction	Sound quality	Noise reduction	Sensitivity	Type	Design
NOISE-CANCELING WIRELESS OVER-EAR & ON-EAR HEADPHONES									
✓ Bose Noise Cancelling Headphones 700	87	\$380	⬆️	⬆️	⬆️	⬆️	Low/Medium	Over-ear with headband	Closed
✓ Bowers & Wilkins PX7 S2	81	\$330	⬆️	⬆️	⬆️	⬆️	Low/Low/Low	Over-ear with headband	Closed
✓ Apple AirPods Max	81	\$510	⬆️	⬆️	⬆️	⬆️	Medium/Medium	Over ear with headband	Closed
✓ Shure AONIC 50	81	\$300	—	—	⬆️	⬆️	Medium high/Medium high/Medium high	Over-ear with headband	Closed
✓ Bang & Olufsen Beoplay HX	79	\$500	⬆️	⬆️	⬆️	⬆️	Medium High/Medium High	Over-ear with headband	Closed
✓ Dyson Zone	78	\$950	—	—	⬆️	⬆️	data not available	Over-ear with headband	Closed
✓ Bose QuietComfort 45	77	\$330	⬆️	⬆️	⬆️	⬆️	Medium high/Medium high/Medium high	Over-ear with headband	Closed
✓ Sony WH-1000XM5	76	\$400	⬆️	⬆️	⬆️	⬆️	Medium high/Medium high/Medium high	Over-ear with headband	Closed
✓ Sony WH-1000XM4	76	\$350	⬆️	⬆️	⬆️	⬆️	High/Medium high	Over-ear with headband	Closed
✓ Sennheiser MOMENTUM 4	76	\$300	⬆️	⬆️	⬆️	⬆️	Medium/Medium/Medium	Over-ear with headband	Closed
💰 soundcore Life Q20	75	\$60	⬆️	⬆️	⬆️	⬆️	Medium/Medium high	Over-ear with headband	Closed
✓ Shure AONIC 40	75	\$250	—	—	⬆️	⬆️	Medium/Medium/Medium/Medium high	Over-ear with headband	Closed



NOISE-CANCELING HEADPHONES

Brand + Model	Overall Score	Price	Survey Results		Test Results		Features		
			Predicted reliability	Owner satisfaction	Sound quality	Noise reduction	Sensitivity	Type	Design

NOISE-CANCELING WIRELESS OVER-EAR & ON-EAR HEADPHONES *Continued*

✓ Cleer Alpha	74	\$200	–	–	⬆️	⬆️	Low/Low/Low/Medium high	Over-ear with headband	Closed
✓ beats by dre Beats Studio3 Wireless	73	\$275			⬆️	⬆️	Medium	Over-ear with headband	Closed
✓ JBL Tour One M2	73	\$300	⬆️	⬇️	⬆️	⬆️	Low/Low/Medium	Over-ear with headband	Closed
✓ JBL Live 660NC	73	\$200	⬆️	⬇️	⬆️	⬆️	Low/Low/Medium high	Over-ear with headband	Closed
✓ Puro Sound Labs PuroPro	73	\$150	–	–	⬆️	⬆️	Medium/Medium Loud/Very Low	Over-ear with headband	Closed
✓ Marshall Monitor II A.N.C.	72	\$320	–	–	⬆️	⬆️	Medium high/Medium high	Over-ear with headband	Closed
💰 JBL Tune 660NC	72	\$80	⬆️	⬇️	⬆️	⬆️	Medium/Medium/Medium high	On-ear with headband	Closed
✓ Beats by Dr. Dre Solo Pro	71	\$300	⬆️	⬆️	⬆️	⬆️	NA	On-ear with headband	Closed
✓ JBL Live 460NC	71	\$100	⬆️	⬇️	⬆️	⬆️	Low/Low/High	On-ear with headband	Closed
💰 Monoprice BT-300ANC	71	\$45	⬆️	⬆️	⬆️	⬆️	Medium high/Medium	Over-ear with headband	Closed
💰 soundcore Life Q30	70	\$80	⬆️	⬆️	⬆️	⬆️	Low/Low/Medium high	Over-ear with headband	Closed
✓ Sennheiser HD 450BT	68	\$130	⬆️	⬆️	⬆️	⬆️	Medium high/Medium high/Medium high	Over ear with headband	Closed
Phiaton 900 Legacy	67	\$150	–	–	⬆️	⬆️	Medium/Low	Over ear with headband	Closed
Yamaha YH-E700A	66	\$350	–	–	⬆️	⬆️	Medium/Medium/Medium	Over-ear with headband	Closed
Philips Fidelio L3	65	\$350	–	–	⬆️	⬆️	Medium/Medium/Medium	Over ear with headband	Closed
1MORE SonoFlow	65	\$100	–	–	⬆️	⬆️	Medium high	Over-ear with headband	Closed
Sony WHCH720N	61	\$150	⬆️	⬆️	⬆️	⬆️	Medium high/Medium high/Medium high/Medium high	Over-ear with headband	Closed
JLab Audio Studio ANC	57	\$60	⬆️	⬆️	⬆️	⬆️	Low/Medium	On-ear with headband	Closed
Altec Lansing Whisper ANC	56	\$50	–	–	⬆️	⬆️	Medium/Medium/Medium	Over ear with headband	Closed
Monoprice BT-600ANC	56	\$100	⬆️	⬆️	⬆️	⬆️	Medium high/Medium high/Medium high	Over ear with headband	Closed
Skullcandy Crusher ANC 2	55	\$230	⬆️	⬆️	⬆️	⬆️	Medium high/ Medium high/Medium high/Medium high	Over ear with headband	Closed
soundcore Space Q45	49	\$150	⬆️	⬆️	⬆️	⬆️	Low/Low/Low/Medium high	Over-ear with headband	Closed
V-Moda M-200 ANC	48	\$350	–	–	⬆️	⬆️	Medium high/Medium high/Medium high	Over-ear with headband	Closed

NOISE-CANCELING WIRELESS EARBUDS

✓ Sony WF-1000XM5	87	\$300	⬆️	⬆️	⬆️	⬆️	NA	Ear-insert	Isolating
✓ Sony WF-1000XM4	87	\$280	⬆️	⬆️	⬆️	⬆️	NA	Ear-insert	Isolating
✓ Bose QuietComfort Earbuds II	77	\$300	⬆️	⬆️	⬆️	⬆️	NA	Ear-insert with removable ear bowl supports	Isolating
✓ Sennheiser Momentum True Wireless 3	77	\$280	⬆️	⬆️	⬆️	⬆️	NA	Ear-insert with ear bowl supports	Isolating
✓ Sennheiser CX Plus	77	\$180	⬆️	⬆️	⬆️	⬆️	NA	Ear-insert	Isolating



NOISE-CANCELING HEADPHONES

Brand + Model	Overall Score	Price	Survey Results		Test Results		Features		
			Predicted reliability	Owner satisfaction	Sound quality	Noise reduction	Sensitivity	Type	Design

NOISE-CANCELING WIRELESS EARBUDS *Continued*

✔ Beats by Dr. Dre Beats Fit Pro	75	\$200	↑	↑	↑	↑	NA	Ear-insert with ear bowl supports	Isolating
✔ Beats by Dr. Dre Fit Pro x Kim Kardashian	75	\$200	↑	↑	↑	↑	NA	Ear-insert with ear bowl supports	Isolating
💰 soundcore Space A40	75	\$80	↑	↑	↑	↑	NA	Ear-insert	Isolating
💰 Tribit FlyBuds C1 Pro BTHA2	74	\$65	—	—	↑	↑	NA	Ear-insert	Isolating
✔ House of Marley Redemption ANC 2	74	\$170	—	—	↑	↑	NA	Ear-insert	Isolating
✔ Apple AirPods Pro (2nd generation)	74	\$250	↑	↑	↑	↑	NA	Ear-insert	Isolating
✔ Bang & Olufsen Beoplay EX	74	\$400	↑	↑	↑	↑	NA	Ear-insert	Isolating
✔ LG TONE Free Fit TF8Q	73	\$150	—	—	↑	↑	NA	Ear-insert with ear bowl supports	Isolating
✔ Jabra Elite 4	73	\$120	⚠	↑	↑	↑	NA	Ear-insert	Isolating
✔ Sony LinkBuds S	73	\$150	↑	↑	↑	↑	NA	Ear-insert	Isolating
✔ Razer Hammerhead True Wireless Pro	73	\$200	—	—	↑	↑	NA	Ear-insert	Isolating
✔ 1MORE Evo	73	\$170	—	—	↑	↑	NA	Ear-insert	Isolating
✔ JBL CLUB PRO+ TWS	73	\$130	↑	⚠	↑	↑	NA	Ear-insert	Isolating
✔ JBL Tour Pro 2	73	\$250	↑	⚠	↑	↑	NA	Ear-insert	Isolating
✔ Sony WF-C700N	73	\$120	↑	↑	↑	↑	NA	Ear-Insert	Isolating
💰 1MORE ComfoBuds Pro	73	\$60	—	—	↑	↑	NA	Ear-insert	Isolating
💰 1MORE ColorBuds 2	73	\$35	—	—	↑	↑	NA	Ear-insert	Isolating
✔ House of Marley Redemption ANC	72	\$100	—	—	↑	↑	NA	Ear-insert with removable ear bowl supports	Isolating
✔ Klipsch T5 II True Wireless ANC	72	\$250	—	—	↑	↑	NA	Ear-insert	Isolating
✔ Jaybird Vista 2	72	\$150	—	—	↑	↑	NA	Ear-insert with ear bowl supports	Isolating
✔ JBL Tune 130NC	72	\$100	↑	⚠	↑	↑	NA	Ear-insert	Isolating
✔ Beats by Dr. Dre Beats Studio Buds +	71	\$170	↑	↑	↑	↑	NA	Ear-insert	Isolating
✔ beats by dre Beats Studio Buds	71	\$150	—	—	↑	↑	NA	Ear-insert	Isolating
✔ Google Pixel Buds Pro	71	\$200	—	—	↑	↑	NA	Ear-insert	Isolating
✔ Jabra Elite 85t	71	\$230	⚠	↑	↑	↑	NA	Ear-insert	Isolating
✔ Bowers & Wilkins Pi5 S2	71	\$240	↑	↑	↑	↑	NA	Ear-insert	Isolating
✔ Beyerdynamic Free BYRD	71	\$230	—	—	↑	↑	NA	Ear-insert	Isolating
✔ JBL Live Free 2	70	\$100	↑	⚠	↑	↑	NA	Ear-insert	Isolating
✔ Jabra Elite 7 Active	70	\$180	⚠	↑	↑	↑	NA	Ear-insert	Isolating



NOISE-CANCELING HEADPHONES

Brand + Model	Overall Score	Price	Survey Results		Test Results		Features		
			Predicted reliability	Owner satisfaction	Sound quality	Noise reduction	Sensitivity	Type	Design
NOISE-CANCELING WIRELESS EARBUDS <i>Continued</i>									
✓ Jabra Elite 7 Pro	70	\$200	↓	↑	↑	↑	NA	Ear-insert	Isolating
✓ JBL Reflect Mini NC	70	\$100	↑	↓	↑	↑	NA	Ear-insert with ear bowl support ear pieces	Isolating
✓ Samsung Galaxy Buds2	69	\$120	↑	↓	↑	↑	NA	Ear-insert	Isolating
✓ Altec Lansing NanoBuds ANC	69	\$70	—	—	↑	↑	NA	Ear-insert with removable ear bowl supports	Isolating
✓ Samsung Galaxy Buds2 Pro	69	\$190	↑	↓	↑	↑	NA	Ear-insert	Isolating
✓ Master & Dynamic MW08	69	\$300	—	—	↑	↑	NA	Ear-insert	Isolating
✓ Jabra Elite 5	69	\$150	↓	↑	↑	↑	NA	Ear-insert	Isolating
✓ Jabra Connect 5t	69	\$170	↓	↑	↑	↑	NA	Ear-insert	Isolating
✓ soundcore LIFE Dot 3i	68	\$60	↑	↑	↓	↑	NA	Ear-insert	Isolating
✓ soundcore Liberty Air 2 Pro	68	\$130	↑	↑	↑	↑	NA	Ear-insert	Isolating
✓ soundcore Liberty 3 Pro	68	\$110	↑	↑	↓	↑	NA	Ear-insert with removable ear bowl supports	Isolating
✓ soundcore Liberty 4	68	\$100	↑	↑	↓	↑	NA	Ear Insert	Isolating
✓ Jabra Elite 4 Active	68	\$120	↓	↑	↑	↑	NA	Ear-insert	Isolating
Cleer Roam Sport	67	\$100	—	—	↑	↓	NA	Ear-insert with removable ear bowl supports	Isolating
LG Tone Free T90Q	67	\$180	—	—	↓	↑	NA	Ear-insert	Isolating
JVC Compact True Wireless with Noise Cancelling HA-A30T	66	\$50	—	—	↑	↑	NA	Ear-insert	Isolating
soundcore Sport X10	66	\$70	↑	↑	↓	↑	NA	Ear-insert with ear hook	Isolating
1MORE Aero Wireless Earbuds	66	\$110	—	—	↓	↑	NA	Ear-insert	Isolating
JLab Audio Epic Air ANC - 2nd Gen	64	\$100	↓	↓	↑	↑	NA	Ear-insert	Isolating
Skullcandy Indy ANC Fuel True Wireless	63	\$100	↓	↓	↓	↑	NA	Ear-insert with removable ear bowl supports	Isolating
1MORE PistonBuds Pro True Wireless Active Noise Canceling	63	\$60	—	—	↓	↑	NA	Ear-insert	Isolating
Motorola Moto Buds-S ANC	61	\$50	—	—	↓	↑	NA	Ear-insert	Isolating
Amazon Echo Buds (2nd Gen)	60	\$120	↓	↓	↓	↑	NA	Ear-insert with removable ear bowl supports	Isolating
1MORE ComfoBuds Mini True	55	\$100	—	—	↓	↑	NA	Ear-insert	Isolating

> Digital and All Access members can find the latest, complete ratings at [CR.org/headphones](https://www.crdaily.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, ambiance, 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 or more sensitivity levels given; for those,

sensitivity depends on the setting used or even if it's powered or not. (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 \$40 up to \$350 and more, while laser printers start at around \$100 and range up to \$500 and more.

BUYING ADVICE

Ink costs can often add hundreds of dollars to your printing costs over the years. Models with ink tanks have much lower longterm costs.

For more buying advice, go to [CR.org/printers](https://www.crisp.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 cost/year (\$)	Text speed (ppm)	Text cost (cents)	Graphics cost (cents)	Maximum paper size	Auto-duplex printing
REGULAR BLACK AND WHITE LASER PRINTERS														
✓ Brother HL-L5200DW	73	\$285	↑	↑	↑	↑	↓	↑	5	23.1	1.5	4.4	8.5x14	●
Ⓢ Brother HL-L2370DW	73	\$160	↑	↑	↑	↑	↓	↑	13	17.6	3.6	10.8	8.5x14	●
Ⓢ Brother HL-L2350DW	72	\$155	↑	↑	↑	↑	↓	↑	9	16.7	2.6	13.7	8.5x14	●
HP LaserJet M209dwe	70	\$100	↑	↑	↑	↑	↓	↑	15	20	4.2	11.1	8.5x14	●
Brother HL-L2325DW	70	\$110	↑	↑	↑	↑	↓	↑	14	17.6	4	12.7	8.5x14	●
Canon imageClass LBP162dw	69	\$215	↑	↑	↑	↑	↓	↑	12	21.4	3.6	11.6	8.5x14	●
HP LaserJet Pro 3001dw	69	\$225	↑	↑	↑	↑	↓	↑	12	18.8	3.5	8.5	8.5x14	●
HP LaserJet Tank 2504dw	69	\$250	↑	↑	↑	↓	↓	↑	2	15	0.7	1.5	8.5x14	●
HP LaserJet Pro 4001ne	68	\$230	↑	↑	↑	↑	↓	↑	13	23.1	3.7	7.4	8.5x14	●
Canon imageClass LBP113w	68	\$190	↑	↑	↑	↑	↓	↑	14	15.8	4	10.6	8.5x14	●
Xerox B310/DNI	67	\$295	—	—	↑	↑	↓	↑	11	18.8	3.1	9.9	8.5x14	●
HP LaserJet Pro M203dw	67	\$210	↑	↑	↑	↑	↓	↑	9	16.7	2.4	7.1	8.5x14	●
HP LaserJet Pro M404n	67	\$330	↑	↑	↑	↑	↓	↑	11	23.1	3.2	6.7	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 cost/year (\$)	Text speed (ppm)	Text cost (cents)	Graphics cost (cents)	Maximum paper size	Auto-duplex printing
REGULAR BLACK AND WHITE LASER PRINTERS <i>Continued</i>														
HP Laserjet Pro M15w	65	\$120	↑	↑	↑	↓	↓	↑	19	14.3	5.5	9.1	8.5x14	
Lexmark B3340dw	64	\$275	↑	↓	↑	↑	↓	↑	12	20	3.6	7.8	8.5x14	•
HP Laserjet M110we	61	\$130	↑	↑	↑	↓	↓	↑	17	15	4.8	16.3	8.5x14	
REGULAR COLOR LASER PRINTERS														
✓ Xerox C310/DNI	68	\$465	—	—	↑	↓	↑	↑	43	13.6	3.4	18.4	8.5x14	•
Ⓢ HP Color Laserjet Pro M255dw	67	\$320	↑	↑	↑	↓	↑	↑	45	13	3.5	19.1	8.5x14	•
✓ Brother HL-L3270CDW	65	\$300	↑	↑	↑	↓	↑	↑	69	12.5	5	30.4	8.5x14	•
Ⓢ Brother HL-L3230CDW	65	\$285	↑	↑	↑	↓	↑	↑	48	10.3	3.1	21.8	8.5x14	•
✓ Brother HL-L8360CDW	65	\$470	↑	↑	↑	↓	↓	↑	48	16.7	2.8	22.4	8.5x14	•
✓ HP Color LaserJet Pro M454dn	64	\$585	↑	↑	↑	↓	↓	↑	53	15	3.4	24.5	8.5x14	•
✓ Lexmark C3426dw	63	\$470	—	—	↑	↓	↑	↑	65	13.6	5.7	26.3	8.5x14	•
Brother HL-L3210CW	58	\$250	↑	↑	↑	↓	↓	↑	52	10.7	3.2	24.3	8.5x14	
Brother HL-L8260CDW	58	\$410	↑	↑	↓	↓	↓	↑	45	15	2.8	20.8	8.5x14	•
Xerox C230/DNI	56	\$320	—	—	↓	↓	↑	↑	67	12.5	5.4	28.1	8.5x14	•
Canon Color imageClass LBP622Cdw	49	\$305	↓	↓	↑	↓	↑	↑	50	3.5	3.3	22.8	8.5x14	•
REGULAR CARTRIDGE INKJET PRINTERS														
Canon Pixma iP8720	53	\$290	↓	↓	↑	↓	↑	↓	74	12.5	8.4	29.6	13x19	•
Canon Pixma iP110	51	\$150	↓	↓	↑	↓	↓	↓	66	8.3	9.3	22.3	8.5x14	
Canon Pixma TS702	50	\$140	↓	↓	↑	↓	↓	↓	63	12.5	4.9	16.1	8.5x14	•
Epson Workforce Pro WF-7310	49	\$175	↓	↓	↑	↑	↑	↓	60	16.7	5.6	29.3	13x19	•
Canon Pixma TR150	48	\$250	↓	↓	↓	↓	↓	↓	62	7.7	7.9	26.7	8.5x14	
Canon Pixma iX6820	44	\$210	↓	↓	↑	↓	↑	↓	80	12	3.9	19.4	13x19	•
HP Officejet 200 Mobile	44	\$390	↓	↓	↑	↓	↓	↑	64	10.3	12.4	41.4	8.5x14	
Canon Pixma TS302	44	\$70	↓	↓	↓	↓	↑	↑	59	8.3	8.1	28.7	8.5x11	
HP Officejet Pro 6230	42	\$140	↓	↓	↑	↓	↓	↓	62	11.1	4.6	18.9	8.5x14	•
HP Tango	40	\$160	↓	↓	↑	↓	↓	↑	60	4.5	9.6	35.3	8.5x14	
Canon Pixma TS202	39	\$50	↓	↓	↓	↓	↓	↑	56	8.3	7.7	28	8.5x11	
Canon Maxify iB4120	36	\$180	↓	↓	↑	↑	↓	↓	54	20	1.7	11.6	8.5x14	•
REGULAR TANK INKJET PRINTERS														
Canon MegaTank Pixma G1220	46	\$190	—	—	↑	↓	↑	—	3	8.6	0.3	1.7	8.5x14	•
Canon MegaTank Pixma G5020	43	\$250	—	—	↓	↓	↓	—	3	10.7	0.3	1.2	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 cost/year (\$)	Text speed (ppm)	Text cost (cents)	Graphics cost (cents)	Maximum paper size	Auto-duplex printing
ALL-IN-ONE BLACK AND WHITE LASER PRINTERS														
✓ Brother MFC-L5700DW	73	\$455	↑	↑	↑	↑	↓	↑	6	23.1	1.6	4.4	8.5x14	•
✓ Brother DCP-L5500DN	72	\$415	↑	↑	↑	↑	↓	↑	6	23.1	1.6	4.4	8.5x14	•
✓ Canon imageClass MF269dw	72	\$330	↑	↑	↑	↑	↓	↑	5	27.3	1.1	10.8	8.5x14	•
Canon imageClass MF264dw	70	\$210	↑	↑	↑	↑	↓	↑	13	20	3.3	9.1	8.5x14	•
Canon imageClass MF453dw	70	\$360	↑	↑	↑	↑	↓	↑	14	21	3.6	8.6	8.5x14	•
Canon imageClass MF451dw	70	\$300	↑	↑	↑	↑	↓	↑	14	20	3.6	9.4	8.5x14	•
Brother MFC-L2690DW	70	\$170	↑	↑	↑	↑	↓	↑	15	16.7	3.8	16.9	8.5x14	•
Brother HL-L2395DW	69	\$180	↑	↑	↑	↑	↓	↑	15	18.8	3.7	13.8	8.5x14	•
Brother HL-L2390DW	69	\$195	↑	↑	↑	↑	↓	↑	17	16.7	4.4	11.8	8.5x14	•
Brother MFC-L2750DW	68	\$300	↑	↑	↑	↓	↓	↑	11	14.3	2.8	9.8	8.5x14	•
HP LaserJet Pro 3101fdwe	68	\$250	↑	↑	↑	↑	↓	↑	14	21.4	3.5	8.7	8.5x14	•
Brother MFC-L2710DW	66	\$250	↑	↑	↑	↑	↓	↑	9	16.7	2.2	13.1	8.5x14	•
HP LaserJet Pro MFP 4101fdw	66	\$350	↑	↑	↑	↑	↓	↑	15	25	3.7	7.8	8.5x14	•
Canon imageClass D1620	65	\$470	↑	↑	↑	↓	↓	↑	14	13	3.5	6	8.5x14	•
HP LaserJet MFP M234sdw	65	\$240	↑	↑	↑	↑	↓	↑	17	20	4.2	10.9	8.5x14	•
Brother DCP-L2550DW	64	\$200	↑	↑	↑	↑	↓	↑	14	17.6	3.6	13.6	8.5x14	•
HP LaserJet Tank MFP 2604sdw	64	\$330	↑	↑	↑	↑	↓	↑	3	16.7	0.7	1.5	8.5x14	•
Canon imageClass MF455dw	63	\$270	↑	↑	↑	↓	↓	↑	14	11.1	3.6	6.8	8.5x14	•
Canon imageClass MF236n	63	\$205	↑	↑	↑	↑	↓	↑	12	17.6	3.1	6.2	8.5x14	•
HP LaserJet Pro M227fdw	62	\$250	↑	↑	↑	↑	↓	↑	12	18.8	2.9	11.2	8.5x14	•
Xerox B235/DNI	62	\$235	—	—	↑	↓	↓	↑	16	15	4.1	11.8	8.5x14	•
Lexmark MB2236adw	62	\$260	—	—	↑	↑	↓	↑	15	20	3.8	10.5	8.5x14	•
Xerox B225/DNI	62	\$205	—	—	↑	↓	↓	↑	16	15	4.1	9.8	8.5x14	•
HP LaserJet Pro MFP M428fdw	61	\$650	↑	↑	↑	↑	↓	↑	14	23.1	3.6	8.2	8.5x14	•
HP LaserJet Pro M28W	60	\$140	↑	↑	↑	↓	↓	↑	22	14.3	5.7	12.9	8.5x14	•
HP LaserJet Pro M29W	60	\$150	↑	↑	↑	↓	↓	↑	22	14.3	5.7	12.9	8.5x14	•
HP LaserJet MFP M140we	60	\$140	↑	↑	↑	↓	↓	↑	19	14.3	4.8	13.5	8.5x14	•
HP LaserJet MFP M139we	60	\$160	↑	↑	↑	↓	↓	↑	19	12.5	4.8	12.8	8.5x14	•
Lexmark MB2236i	59	\$265	—	—	↑	↑	↓	↑	15	18.8	3.8	10.5	8.5x14	•
Canon imageClass MF3010 VP	58	\$130	↑	↑	↑	↓	↓	↑	18	13.6	4.4	7.5	8.5x14	•
HP Neverstop 1202w	58	\$400	↑	↑	↑	↓	↓	↑	2	11.1	0.6	0.8	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 cost/year (\$)	Text speed (ppm)	Text cost (cents)	Graphics cost (cents)	Maximum paper size	Auto-duplex printing
ALL-IN-ONE COLOR LASER PRINTERS														
✓ Brother MFC-L3770CDW	65	\$500	↑	↑	↑	↓	↑	↑	77	12	7.3	27.4	8.5x14	•
✓ Brother MFC-L8900CDW	63	\$660	↑	↑	↑	↑	↑	↑	49	15.8	2.8	22.2	8.5x14	•
✓ HP Color LaserJet Pro MFP M479fdw	63	\$820	↑	↑	↑	↑	↑	↑	57	15.8	3.5	25.3	8.5x14	•
✓ Brother MFC-L3710CW	61	\$400	↑	↑	↑	↓	↑	↑	50	10.7	3.2	22.1	8.5x14	•
✓ Brother MFC-L3750CDW	61	\$400	↑	↑	↑	↓	↑	↑	50	10.7	3.2	22.1	8.5x14	•
Canon Color imageClass MF743Cdw	60	\$530	↓	↓	↑	↑	↑	↑	52	15.8	4.2	20.4	8.5x14	•
Canon Color imageClass MF644Cdw	59	\$450	↓	↓	↑	↓	↑	↑	45	13.6	3.5	17.9	8.5x14	•
Canon imageClass MF642Cdw	59	\$400	↓	↓	↑	↓	↑	↑	45	13.6	3.5	17.9	8.5x14	•
HP Color Laserjet Pro MFP M183fw	58	\$385	↑	↑	↑	↓	↑	↑	50	10.7	3.4	21.4	8.5x14	•
HP Color LaserJet Pro M283fdw	57	\$450	↑	↑	↑	↓	↓	↑	58	13.6	5.3	21	8.5x14	•
HP Color LaserJet Pro M182nw	56	\$430	↑	↑	↑	↓	↑	↑	83	11.5	11.1	21.9	8.5x14	•
Xerox C235/DNI	53	\$420	-	-	↑	↓	↑	↑	73	12	6	28.7	8.5x14	•
Lexmark MC3224i	52	\$400	↓	↓	↑	↓	↑	↑	73	13	5.7	29.4	8.5x14	•
Lexmark MC3326i	45	\$405	↓	↓	↓	↓	↓	↑	70	12	5.3	28.3	8.5x14	•
ALL-IN-ONE CARTRIDGE INKJET PRINTERS														
💰 Brother MFC-J1010DW	54	\$100	↓	↓	↓	↓	↓	↑	76	14.3	8.1	35.1	8.5x14	• •
Brother MFC-J497DW	53	\$90	↓	↓	↑	↓	↓	↑	94	10.7	5.7	53.6	8.5x14	• •
HP OfficeJet Pro 8025e	53	\$170	↓	↓	↑	↓	↑	↓	107	11.1	8	28.7	8.5x14	• •
Canon Pixma TS6320	53	\$150	↓	↓	↑	↓	↑	↓	107	12.5	7.7	22.6	8.5x14	• •
HP Envy Inspire 7255e	52	\$170	↓	↓	↑	↓	↑	↑	99	10.7	7.7	44.7	8.5x14	•
Canon Pixma TR8620	52	\$190	↓	↓	↑	↓	↑	↓	179	10.7	13.8	34.6	8.5x14	• •
Canon PIXMA TR8622a	52	\$180	↓	↓	↑	↓	↑	↓	145	11.1	11.1	27.9	8.5x14	• •
Brother MFC-J1170DW	51	\$160	↓	↓	↑	↑	↓	↓	115	15.8	6.6	27.8	8.5x14	• •
Canon Pixma TR7020a	51	\$140	↓	↓	↑	↓	↑	↑	84	9.7	9.9	34	8.5x14	•
Canon Pixma TR7020	51	\$160	↓	↓	↑	↓	↑	↑	89	9.7	11.3	30.2	8.5x14	•
Canon Pixma TR8620a	51	\$180	↓	↓	↑	↓	↑	↓	175	10.7	13.4	31.9	8.5x14	• •
HP Envy Photo 7155	50	\$315	↓	↓	↑	↓	↑	↑	89	9.4	7.9	37.5	8.5x14	•
HP OfficeJet 250 Mobile	50	\$390	↓	↓	↑	↓	↑	↑	80	10	13	41.1	8.5x14	•
Canon Pixma TS6420	50	\$155	↓	↓	↑	↓	↑	↑	93	10.3	10.1	29.4	8.5x14	•
Canon Pixma TS6420a	49	\$160	↓	↓	↑	↓	↑	↑	95	10.3	10.6	32.7	8.5x14	•
HP Envy 6055e	47	\$100	↓	↓	↑	↓	↑	↑	117	9.7	13.1	52.5	8.5x11	•



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 cost/year (\$)	Text speed (ppm)	Text cost (cents)	Graphics cost (cents)	Maximum paper size	Auto-duplex printing	Individual color cartridges
ALL-IN-ONE TANK INKJET PRINTERS															
🇸 Epson EcoTank Photo ET-8500	58	\$580	↑	↑	↑	↓	↑	—	8	10.7	0.3	4.2	8.5x14	●	●
🇸 Epson EcoTank ET-3843	56	\$370	↓	↑	↑	↓	↓	—	5	12	0.3	2.3	8.5x14	●	●
Epson EcoTank ET-3850	53	\$400	↓	↑	↑	↓	↓	—	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	\$370	↓	↑	↑	↓	↓	—	5	12	0.3	2.3	8.5x14	●	●
Epson EcoTank ET-15000	50	\$700	↓	↑	↓	↓	↑	—	5	12.5	0.3	2.3	8.5x14	●	●
HP Smart Tank 7602	50	\$340	—	—	↑	↓	↑	—	4	10	0.3	1.5	8.5x14	●	●
Epson EcoTank ET-2850	50	\$230	↓	↑	↓	↓	↓	—	5	9.7	0.3	2.3	8.5x14	●	●
Epson EcoTank ET-2400	49	\$250	↓	↑	↑	↓	↑	—	5	8.8	0.3	2	8.5x14	●	●
Epson EcoTank ET-2800	49	\$200	↓	↑	↓	↓	↓	—	5	8.6	0.3	2	8.5x14	●	●
HP Smart Tank 5101	48	\$280	—	—	↑	↓	↑	—	4	9.7	0.3	1.5	8.5x14	●	●
Epson EcoTank Pro ET-5170	47	\$450	↓	↑	↑	↓	↓	—	8	4.8	0.4	3.8	8.5x14	●	●
Epson EcoTank Pro ET-5180	47	\$500	↓	↑	↑	↓	↓	—	8	4.8	0.4	3.8	8.5x14	●	●
HP Smart Tank 6001	47	\$345	—	—	↑	↓	↑	—	4	9.1	0.3	1.5	8.5x14	●	●
Epson EcoTank ET-4800	46	\$250	↓	↑	↓	↓	↓	—	5	8.6	0.3	2	8.5x14	●	●
Canon MegaTank MAXIFY GX6021	46	\$470	↓	↓	↑	↑	↑	—	6	18.8	0.5	2.1	8.5x14	●	●
Epson Workforce ST-C2100 Supertank	46	\$285	↓	↑	↓	↓	↓	—	5	3.6	0.3	2.3	8.5x14	●	●
Canon MegaTank Maxify GX3020	45	\$340	↓	↓	↑	↓	↑	—	6	14.3	0.5	2.1	8.5x14	●	●
Canon MegaTank Maxify GX4020	44	\$330	↓	↓	↑	↓	↑	—	6	14.3	0.5	2.1	8.5x14	●	●
Canon MegaTank Maxify GX6020	44	\$695	↓	↓	↑	↑	↑	—	6	18.8	0.5	2.5	8.5x14	●	●
Canon MegaTank Maxify GX7020	44	\$850	↓	↓	↑	↑	↑	—	6	15.8	0.5	2.1	8.5x14	●	●
Canon MegaTank MAXIFY GX7021	44	\$580	↓	↓	↓	↑	↑	—	6	17.6	0.5	2.1	8.5x14	●	●
HP Smart Tank 7001	42	\$300	—	—	↑	↓	↓	—	4	8.8	0.3	1.5	8.5x14	●	●
HP Smart Tank 7301	42	\$450	—	—	↓	↓	↑	—	4	8.6	0.3	1.5	8.5x14	●	●

➤ Digital and All Access members can find the latest, complete ratings at CR.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 from CR's 2020, 2021, and 2022 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 coverage.
- Mesh routers are typically sold in packs of two or three. A 3-pack mesh network will include a base (the router that connects to the modem via

an ethernet connection) and two satellites. Place the base between the satellites.

- The latest WiFi standard, WiFi 6, generally delivers the best performance.

What to Skip

- If your broadband needs barely extend beyond a couple simultaneous Netflix

streams, you don't need a high-end router.

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](https://www.crisp.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													
✓ Synology RT6600ax	91	\$315	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Nighthawk AXE7800 (RAXE300)	90	\$350	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Nighthawk AXE7300 (RAXE290S-100NAS)	89	\$300	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Nighthawk AX6000 (RAX120-100NAS)	88	\$420	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Nighthawk AX8 AX6600 (RAX70-100NAS)	87	\$380	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
✓ Linksys Hydra Pro 6E AXE5400	86	\$250	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Synology WRX560	85	\$220	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
Ⓢ Netgear Nighthawk AX5300 (RAX495-100NAS)	85	\$150	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Nighthawk AX5400 (XR1000)	84	\$300	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
Ⓢ Linksys AX1800 (E7350)	84	\$100	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Nighthawk AXE11000 (RAXE500-100NAS)	84	\$500	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
✓ Asus AX5700 (RT-AX86U PRO)	84	\$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	
✓ Asus ROG Rapture AXE11000 (GT-AXE11000)	83	\$470	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
Ⓢ Asus AX2700 (RT-AX68U)	83	\$155	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Asus ROG Rapture GT-AXE16000 (GT-AXE16000)	83	\$630	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ TP-Link AX5400 Pro	83	\$190	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ TP-Link Archer AXE7800	83	\$260	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Nighthawk AX11000 (RAX200-100NAS)	82	\$300	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Nighthawk AX4200 (RAX43)	82	\$270	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
✓ TP-Link AXE5400	81	\$195	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Nighthawk AX6 AX5400 (RAX50)	81	\$300	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
✓ Asus AX5400 (RT-AX82U)	81	\$180	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
Ⓢ Asus AC2900 (RT-AC86U)	81	\$150	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Linksys Hydra Pro 6 AX 5400 (MR5500)	81	\$200	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Asus AX6000 (RT-AX88U)	81	\$270	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Asus ROG Rapture GT-AX6000 EVA Edition	81	\$430	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Nighthawk AX4200 (RAX42-100NAS)	80	\$200	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
Ⓢ TP-Link Archer AX1800	80	\$80	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Asus AX3000 (RT-AX58U)	80	\$160	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Nighthawk AX4 (RAX35)	80	\$160	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
Ⓢ Asus AX3000 (RT-AX57)	80	\$140	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
Ⓢ TP-Link Archer AX3000	79	\$100	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Nighthawk AX2400 (RAX30-100NAS)	79	\$180	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
✓ Asus ROG Rapture GT-AX11000 (GT-AX11000-PRO)	79	\$400	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ TP-Link AX4200 (Archer AX4200)	79	\$150	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Asus AX6000 (RT-AX88U Pro)	79	\$305	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Linksys Hydra Pro AXE6600 (RT-AX68U)	79	\$180	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
Ⓢ TP-Link Archer AX10 AX1500	79	\$80	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
Ⓢ Linksys Max-Stream AX1800 (MR7350)	79	\$120	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ TP-Link AX5400 (Archer AX73)	78	\$170	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
Ⓢ Asus AX1800 (RT-AX55)	78	\$90	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•

WIRELESS ROUTERS *Continued*



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>													
✓ Acer Predator Connect W6 AXE7800	78	\$280	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Nighthawk AX4 LTE AX1800 (LAX20-100NAS)	78	\$200	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
✓ TP-Link AX4400 (Archer AX4400)	78	\$130	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Synology RT2600ac	77	\$205	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
Ⓢ Asus Blue Cave (AC2600)	77	\$55	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Nighthawk AX2400 (RAX29-100NAS)	77	\$150	↑	↑	↓	↑	↑	↑	↑	↑	•	•	•
✓ Asus AX5700 (RT-AX86S)	77	\$300	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
Ⓢ Linksys Max-Stream AC1900 (EA7430)	77	\$65	↓	↓	↑	↑	↑	↑	↑	↑	•	•	•
Ⓢ Asus AC1750 (RT-AC65)	76	\$40	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear AX1800 (RAX20)	76	\$120	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
Ⓢ Belkin AX3200	76	\$70	↑	↓	↑	↑	↑	↑	↑	↓	•	•	•
Ⓢ Linksys Max-Stream AC1750 (EA7300)	76	\$50	↓	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ TP-Link Archer AX3000 Pro	76	\$130	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ ExpressVPN Aircover	75	\$190	↑	↑	↑	↑	↑	↑	↓	↑	•	•	•
✓ AmpliFi Alien	75	\$375	↓	↓	↑	↑	↑	↑	↓	↑	•	•	•
✓ Linksys Hydra 6 MR20EC	75	\$180	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Nighthawk AX5 5-Stream AX3600 (RAX41-100NAS)	74	\$195	↑	↑	↓	↑	↑	↑	↑	↑	•	•	•
Ⓢ TP-Link Archer C7 AC1750	74	\$80	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Nighthawk Pro AX5400 (XR1000)	74	\$300	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
✓ MSI RADiX AX6600	74	\$200	↑	↓	↓	↑	↑	↑	↑	↑	•	•	•
✓ MSI RADiX AXE6600	74	\$290	↑	↓	↓	↑	↑	↑	↑	↑	•	•	•
MESH WIFI													
Ⓢ TP-Link Deco XE75 Pro (2-pack)	87	\$270	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Orbi 960 Series AXE11000 (2-pack)	86	\$1,100	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Orbi 860 AX6000 (RBK863S) 3-pack	84	\$1,100	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
Ⓢ Netgear Orbi AC1200 RBK13 (3-Pack)	84	\$150	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
✓ Netgear Orbi AXE10000 Quadband WiFi 6E (3-Pack)	83	\$1,300	↑	↑	↑	↑	↑	↑	↑	↑	•	•	•
✓ Asus ZenWiFi AX Hybrid Powerline Mesh WiFi6 System (2-pack)	83	\$330	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•
Ⓢ Linksys AX3200 E8452 (2-pack)	83	\$200	↑	↓	↑	↑	↑	↑	↑	↓	•	•	•
✓ Asus ZenWiFi AX6600 (2-pack)	83	\$370	↑	↓	↑	↑	↑	↑	↑	↑	•	•	•



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>													
✓ Google Nest Wifi (3-pack)	82	\$350	↑	↑	↑	↑	↑	↓	↑				
✓ eero Pro 6 (K010311) 3-pack	82	\$400	↑	↑	↑	↑	↑	↓	↑				
✓ TP-Link Deco XE200 (2-pack)	82	\$700	↑	↓	↑	↑	↑	↑	↑				
✓ Netgear Orbi 850 AX6000 (RBK853-100NAS) 3-pack	82	\$870	↑	↑	↑	↑	↑	↑	↑				
✓ Netgear Nighthawk AX1800 (3-Pack)	82	\$300	↑	↑	↑	↑	↑	↑	↑				
💰 Netgear Nighthawk AX1800 (2-Pack)	81	\$200	↑	↑	↑	↑	↑	↑	↑				
💰 eero 6 (M110311) 3-pack	80	\$200	↓	↑	↑	↑	↑	↓	↑				
💰 TP-Link Deco W6000 AX3000 (2-pack)	80	\$150	↑	↓	↑	↑	↑	↑	↑				
💰 Netgear Nighthawk AX1500 MK6W-100NAS (3-pack)	80	\$250	↑	↑	↑	↑	↑	↑	↑				
💰 eero Home Wifi (2nd Gen) (3-pack)	79	\$200	↑	↑	↑	↑	↑	↓	↑				
✓ Netgear Nighthawk AX3600 (MK83-100NAS) 3-Pack	78	\$300	↑	↑	↑	↑	↑	↑	↑				
✓ TP-Link Deco X60 AX3000 (3-pack)	78	\$280	↑	↓	↑	↑	↑	↓	↑				
✓ eero Pro 6E AX5400 S010211 (2-pack)	78	\$320	↓	↑	↑	↑	↑	↓	↑				
💰 Asus ZenWiFi AX3000 Mini (3-pack)	77	\$235	↑	↓	↑	↑	↑	↑	↑				
💰 eero 6+ AX3000 R010211 (2-pack)	77	\$190	↑	↑	↑	↑	↑	↓	↑				
✓ Linksys Velop AX4200 (MX12600) 3-pack	77	\$520	↑	↓	↑	↑	↑	↑	↑				
✓ Asus ZenWiFi Pro AX11000 (2-pack)	76	\$680	↑	↓	↓	↑	↑	↑	↑				
✓ Motorola AXE5400 Q14-10-2 (2-pack)	75	\$300	↑	↓	↑	↑	↑	↓	↑				
✓ TP-Link Deco X4300 Pro (3-pack)	75	\$300	↑	↓	↑	↑	↑	↑	↑				
✓ Google Nest Wifi Pro 6E (2-pack)	75	\$300	↑	↑	↑	↑	↑	↓	↑				
✓ Netgear Orbi AX4200 (2-pack)	75	\$450	↑	↑	↑	↑	↑	↓	↑				
✓ Asus ZenWiFi AX5400 Whole Mesh System (2-pack)	74	\$275	↑	↓	↓	↑	↑	↑	↑				
✓ Netgear Orbi AXE11000 (3-pack)	74	\$1,500	↑	↑	↓	↑	↑	↑	↑				
💰 TP-Link Deco X55 AX3000 (3-pack)	74	\$200	↑	↓	↑	↑	↑	↑	↑				

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

- An operating system you're comfortable with. 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/smartphones](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 14 Pro Max	86	\$1,100	↑↑	↑↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Samsung Galaxy S23 Ultra	85	\$1,200	↑↑	↑↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Apple iPhone 14 Pro	84	\$1,000	↑↑	↑↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Samsung Galaxy S23+	83	\$1,000	↑↑	↑↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Apple iPhone 14 Plus	83	\$900	↑↑	↑↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Samsung Galaxy S23	82	\$800	↑↑	↑↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Apple iPhone 14	82	\$800	↑↑	↑↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Samsung Galaxy S22 Ultra 5G (128G)	81	\$950	↑↑	↑↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑
✓ Apple iPhone 13	81	\$700	↑↑	↑↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Samsung Galaxy S22+ 5G (128G)	80	\$800	↑↑	↑↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑
✓ Samsung Galaxy S22 5G (128G)	80	\$700	↑↑	↑↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑
✓ Samsung Galaxy Z Fold4 (256 GB)	79	\$1,400	↑↑	↑↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑
✓ Apple iPhone 13 mini	79	\$600	↑↑	↑↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↓



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 10 Pro 5G	78	\$650	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Motorola Edge+ 5G (2023)	77	\$800	↑	↓	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑
✓ Samsung Galaxy Z Flip4 (128GB)	77	\$1,000	↑	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑
✓ Google Pixel 7 Pro	77	\$900	↑	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑
✓ OnePlus 10T 5G	77	\$650	↑	↓	↑	↓	↓	↑	↑	↑	↑	↑	↑	↑
✓ Samsung Galaxy Z Flip3 5G	77	\$1,000	↑	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑
✓ OnePlus 11 5G	76	\$700	↑	↓	↑	↑	↑	↑	↑	↓	↑	↑	↑	↑
✓ Samsung Galaxy A54 5G	76	\$450	↑	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑
✓ Apple iPhone SE 2022	75	\$430	↑	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑
✓ Google Pixel 7	75	\$600	↑	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑
✓ Apple iPhone 12	75	\$600	↑	↑	↑	↑	↑	↓	↑	↓	↑	↑	↑	↑
✓ Sony Xperia 1 V	74	\$1,400	↓	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Google Pixel 7a	74	\$500	↑	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑
✓ Sony Xperia 5 IV	72	\$1,000	↓	↓	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Google Pixel 6a	72	\$350	↑	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑
✓ Samsung Galaxy A53 5G	71	\$450	↑	↑	↑	↑	↓	↓	↑	↑	↓	↑	↑	↑
✓ Motorola Razr Plus	71	\$1,000	↑	↓	↑	↓	↑	↓	↑	↑	↑	↑	↑	↑
✓ OnePlus Nord N20 5G	70	\$300	↑	↓	↓	↓	↓	↑	↑	↑	↓	↑	↑	↑
✓ Samsung Galaxy A23 5G	69	\$250	↑	↑	↓	↓	↑	↓	↑	↑	↓	↑	↑	↑
✓ Motorola Edge+ (2022)	68	\$500	↑	↓	↑	↑	↓	↓	↑	↓	↑	↑	↑	↑
Samsung Galaxy A14 5G	65	\$200	↑	↑	↓	↓	↓	↓	↑	↑	↓	↑	↑	↑
Samsung Galaxy A13	63	\$120	↑	↑	↓	↓	↓	↓	↑	↑	↓	↓	↑	↑
OnePlus Nord N200 5G	63	\$200	↑	↓	↓	↓	↓	↑	↑	↑	↓	↑	↑	↑
Motorola Moto G Stylus 5G	62	\$400	↑	↓	↓	↓	↓	↓	↑	↑	↑	↑	↑	↑

> 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. Predicted reliability estimates the likelihood that newly purchased models from a given brand will develop problems or break within the first two years. Owner satisfaction reflects the proportion of CR members who are extremely likely to recommend the smartphone they bought. 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 visual noise. Camera: 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 offer exceptional sound.

What You'll Pay

- Prices range from less than \$50 to \$450 or more.

BUYING ADVICE

For better sound quality, consider using Bluetooth to pair a low sound-quality 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
✓ Sonos Era 300	74	\$450	↑	↑	↑↑	•	•
Ⓢ Sonos Era 100	71	\$250	↑	↑	↑↑	•	•
Ⓢ Amazon Echo Studio	68	\$200	↑	↑↑	↑	•	•
✓ Sonos Move	68	\$400	↑	↑	↑	•	•
Ⓢ Amazon Echo Show 10 (3rd gen)	67	\$250	↓	↑	↑↑	•	•
✓ Amazon 2 Echo (4th Gen) w/ Echo Sub	67	\$290	↓	↑↑	↑	•	•
✓ Apple HomePod (2nd Gen)	66	\$300	↑	↑	↑	•	•
✓ Bose Home Speaker 500	65	\$380	↑	↑	↑↑	•	•
Ⓢ Amazon Echo (4th Gen)	65	\$100	↓	↑↑	↑	•	•
Ⓢ Bose Home Speaker 300	65	\$200	↑	↑	↑	•	•
✓ Bose Portable Home	65	\$380	↑	↑	↑	•	•
Ⓢ Amazon Echo Show 8 (2nd Gen)	64	\$130	↓	↑	↑↑	•	•
✓ Sonos One (Gen 2)	64	\$220	↑	↓	↑	•	•
✓ Google Nest Hub Max	63	\$230	↓	↑	↑	•	•



SMART SPEAKERS

Brand + Model	Overall Score	Price	Test Results			Features	
			Sound quality	Versatility	Ease of use	Adjustable tone settings	Optional multi-room sharing
👉 Google Nest Audio	63	\$100	↓	↑	↑	•	•
✓ Devialet Mania	63	\$900	↑	↓	↑	•	•
👉 Marshall Uxbridge Voice	62	\$100	↓	↓	↑	•	•
✓ Bowers & Wilkins Zeppelin	61	\$800	↑	↑	↓	•	•
✓ Marshall Stanmore II Voice	60	\$285	↓	↓	↑	•	•
✓ JBL Link Music	60	\$120	↓	↓	↑		•
✓ Belkin Soundform Elite	59	\$170	↓	↓	↑↑		•
✓ Bang & Olufsen Beosound A1 (2nd Gen)	57	\$280	↓	↑	↑	•	
✓ Amazon Echo Show 15	56	\$250	↓	↑	↑↑	•	•
JBL Link Portable	54	\$180	↓	↓	↑		•
Sonos Roam	54	\$180	↓	↑	↑	•	•
Google Nest Hub (2nd Gen)	54	\$100	↓	↑	↑	•	•
Amazon Echo Dot (4th Gen)	53	\$50	↓	↑↑	↑	•	•
Amazon Echo Dot (3rd Gen)	53	\$40	↓	↑↑	↑	•	•
Amazon Echo Dot (5th Gen) w/ clock	52	\$60	↓	↑	↑	•	•
Amazon Echo Pop	51	\$40	↓	↑	↑	•	•
Apple HomePod Mini	50	\$100	↓	↓	↑		•
Amazon Echo Show 5 (2nd Gen)	49	\$90	↓	↑	↑↑	•	•
Solis SO-2000	49	\$90	↓	↑	↑		•
Lenovo Smart Display 8"	48	\$210	↓	↓	↑		
Lenovo Smart Clock 2 w/ Wireless Charging Dock	45	\$50	↓	↑	↑		•
Google Nest Mini (2nd Gen)	44	\$50	↓	↑	↑	•	•
Lenovo Smart Clock Essential	44	\$40	↓	↑	↑	•	•
Lenovo Smart Clock	42	\$25	↓	↑	↑		•
iLive Platinum Concierge	38	\$60	↓	↓	↑		•

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

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

tonal accuracy and ability to reproduce fine sonic detail of the unit. Ease of use measures the wireless setup,

console controls, remote app, source selection and voice control of play functions. 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 \$750 for a fully featured one.

BUYING ADVICE

Battery life can range from one day to as long as 10 days, depending not only on the watch but how you use it.

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

Brand + Model	Overall Score	Price	Test Results											
			Ease of use	Versatility	Health	Step-count performance	Heart-rate performance	Scratch test	Water resistance test	Ease of interaction	Readability in bright light	Readability in low light	Ease of pairing	
✓ Apple Watch Ultra GPS + Cellular (49mm)	90	\$795	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑
Ⓢ Samsung Galaxy Watch4 Classic LTE (46mm)	89	\$330	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Apple Watch Series 7 GPS + Cellular (41mm)	88	\$500	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑
✓ Apple Watch Series 8 GPS + Cellular (41mm)	88	\$750	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Google Pixel Watch LTE	87	\$400	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Ⓢ Samsung Galaxy Watch5 LTE (40mm)	87	\$330	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Samsung Galaxy Watch5 Pro LTE (45mm)	87	\$500	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Apple Watch Series 7 GPS (45mm)	87	\$430	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑
✓ Garmin Venu 2 Plus (43mm)	87	\$450	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
✓ Apple Watch Series 8 GPS (45mm)	86	\$430	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑
✓ Samsung Galaxy Watch4 Classic (46mm)	86	\$380	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑
✓ Samsung Galaxy Watch5 Pro (45mm)	86	\$450	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Ⓢ Google Pixel Watch	86	\$350	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Ⓢ Samsung Galaxy Watch4 LTE (44mm)	86	\$295	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑	↑



SMARTWATCHES

Brand + Model	Overall Score	Price	Test Results												
			Ease of use	Versatility	Health	Step-count performance	Heart-rate performance	Scratch test	Water resistance test	Ease of interaction	Readability in bright light	Readability in low light	Ease of pairing		
🇸 Samsung Galaxy Watch5 (44mm)	86	\$310	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍
🇸 Samsung Galaxy Watch4 (44mm)	85	\$200	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍
🇸 Apple Watch SE (gen 2) GPS + Cellular (44mm)	83	\$275	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍
✔️ Garmin Forerunner 745	83	\$500	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍
✔️ Garmin Vivoactive 4	83	\$320	👍	👍	👍	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍
🇸 Fitbit Sense 2	82	\$300	👍	👍	👍	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍
✔️ Garmin Venu 2 (45mm)	81	\$320	👍	👍	👍	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍
🇸 Garmin Venu Sq 2	81	\$250	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍
🇸 Apple Watch SE (gen 2) GPS (40mm)	80	\$245	👍	👍	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍	👍
🇸 Garmin Venu Sq Music	80	\$195	👍	👍	👍	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍
🇸 Fitbit Sense	80	\$200	👍	👍	👍	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍
🇸 Amazfit GTR 2	80	\$120	👍	👍	👍	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍
✔️ Garmin Instinct 2 Solar (45mm)	80	\$450	👍	👍	👍	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍
🇸 Fitbit Versa 3	79	\$200	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍
🇸 Amazfit GTR 3	79	\$150	👍	👍	👍	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍
🇸 Fossil Gen 6 (44mm)	79	\$180	👍	👍	👎	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍
🇸 Citizen CZ Smart	78	\$195	👍	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍
✔️ Michael Kors Gen 6 Bradshaw	77	\$255	👍	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍
🇸 Fitbit Versa 2	76	\$150	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍
✔️ Polar Grit X Pro	76	\$460	👍	👍	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍	👍
✔️ Garmin Forerunner 945 Music	75	\$475	👍	👍	👍	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍
✔️ Garmin Instinct	75	\$240	👍	👍	👍	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍
🇸 Fossil Gen 5E (42mm)	74	\$125	👍	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍	👍	👍
Mobvoi Ticwatch E3	73	\$140	👍	👍	👎	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍
Montblanc Swiss Summit 3	71	\$1,290	👍	👍	👎	👎	👍	👍	👍	👍	👍	👍	👍	👍	👍
Motorola Moto 360 (3rd Gen)	71	\$150	👍	👍	👎	👍	👎	👍	👍	👍	👍	👍	👍	👍	👍
Amazfit GTS 2e	67	\$120	👍	👍	👎	👍	👎	👍	👍	👍	👎	👎	👍	👍	👍
3Plus Vibe Pro	66	\$80	👍	👍	👎	👎	👎	👎	👎	👍	👍	👍	👍	👍	👍
Amazfit GTS 3	61	\$180	👍	👎	👎	👎	👎	👎	👍	👍	👍	👍	👍	👍	👍

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

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.crisp.org/streaming-media).

Brand + Model	Overall Score	Price	Test Results					Features			
			Ease of use	Features	Data privacy	Data security	Picture quality	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	↑	↑	↓	↓	↑	•	•	•	•
✓ Amazon Fire TV Cube (3rd Gen)	75	\$140	↑	↑	↓	↓	↑	•	•	•	•
✓ Roku Ultra (2022)	73	\$100	↑	↑	↓	↓	↑	•	•	•	•
✓ Roku Streaming Stick 4K+	73	\$70	↑	↑	↓	↓	↑	•	•	•	•
✓ Amazon Fire TV Stick 4K Max	73	\$55	↓	↑	↓	↓	↑	•	•	•	•
✓ Amazon Fire TV Stick 4K	69	\$50	↓	↑	↓	↓	↑	•	•	•	•
✓ Roku Streaming Stick 4K	68	\$50	↑	↑	↓	↓	↑	•	•	•	•
✓ Google Chromecast with Google TV	67	\$50	↓	↑	↓	↑	↑	•	•	•	•
✓ Apple TV 4K (128GB, 2022)	67	\$150	↓	↑	↓	↑	↑	•	•	•	•
✓ Roku Express 4K+	65	\$40	↑	↑	↓	↓	↑	•	•	•	•



STREAMING MEDIA DEVICES

Brand + Model	Overall Score	Price	Test Results					Features			
			Ease of use	Features	Data privacy	Data security	Picture quality	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 4K UHD Streaming Device	53	\$20	↓	↓	↓	↑	↑	•	•		
HD STREAMING MEDIA DEVICES											
✓ Amazon Fire TV Stick (3rd Gen)	69	\$40	↑	↑	↓	↓	↑	•	•		•
✓ Amazon Fire TV Stick Lite with Alexa Voice Remote Lite	64	\$30	↓	↑	↓	↓	↑	•	•	•	•
Google Chromecast with Google TV (HD)	58	\$30	↓	↑	↓	↑	↑	•	•		•
Roku Express	49	\$30	↓	↓	↓	↓	↑		•	•	•

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



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 only if you're buying a smaller TV, say 32 inches, since at that size it will be difficult to appreciate the added detail of 4K.
- 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	\$3,500	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Ⓢ Sony XR-77A80K	85	\$2,600	↑	↑	↑	↑	↓	↑	↑	↑	↑	↓	↑
Ⓢ LG OLED77C2AUA	85	\$2,800	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Samsung QN77S95C	85	\$4,500	↑	↑	↑	↑	↑	↑	↑	↓	↑	↓	↑
Ⓢ Sony XR-77A80CK	85	\$2,900	↑	↑	↑	↑	↓	↑	↑	↑	↑	↓	↑
✓ Samsung QN75QN90C	82	\$3,000	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ LG OLED77B3PUA	81	\$3,300	↑	↑	↑	↑	↓	↑	↑	↑	↑	↓	↑
Ⓢ Samsung QN75QN85B	80	\$1,700	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Ⓢ Sony XR-75X95K	80	\$2,500	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Sony XR-75X93L	80	\$3,000	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Ⓢ LG OLED77B2PUA	80	\$1,800	↑	↑	↑	↑	↓	↑	↑	↑	↑	↓	↑
✓ Samsung QN75QN85C	79	\$2,700	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Ⓢ Samsung QN75QN90B	79	\$2,300	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑



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 QN75Q80C	77	\$2,200	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
📌 Samsung QN75Q80B	76	\$1,600	↑	↑	↑	↑	↑	↓	↑	↑	↑	↑	↓	↑
📌 Sony XR-75X90K	75	\$1,400	↑	↑	↑	↑	↓	↓	↑	↑	↑	↑	↓	↑
✓ LG 75QNED99UPA	74	\$3,000	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
📌 Sony KD75X85K	71	\$1,300	↑	↑	↑	↑	↓	↓	↑	↑	↑	↑	↓	↑
Samsung QN75Q70A	68	\$1,300	↑	↑	↑	↑	↓	↓	↑	↓	↑	↑	↓	↑
LG 75UQ8000AUB	68	\$770	↑	↑	↑	↑	↓	↓	↓	↑	↑	↑	↓	↑
Samsung QN75Q60CD	68	\$1,400	↑	↑	↑	↑	↓	↓	↓	↓	↓	↑	↓	↑
Samsung QN75Q70C	68	\$1,800	↑	↑	↑	↑	↓	↓	↑	↓	↓	↑	↓	↑
Samsung QN75LS03B	68	\$2,700	↑	↑	↑	↑	↓	↓	↑	↓	↑	↑	↓	↑
Samsung QN75Q60C	67	\$1,400	↑	↑	↑	↑	↓	↓	↓	↓	↓	↑	↓	↑
Roku 75R6A5R	66	\$800	-	-	↑	↑	↓	↓	↓	↓	↑	↓	↓	↓
Samsung QN75Q60BD	66	\$1,200	↑	↑	↑	↑	↓	↓	↓	↓	↓	↑	↓	↑
LG 70UQ9000PUD	65	\$650	↑	↑	↑	↑	↓	↓	↓	↓	↑	↑	↓	↑
Samsung UN70CU7000	65	\$650	↑	↑	↑	↑	↓	↓	↓	↓	↑	↑	↓	↑
65-INCH TVs														
✓ Samsung QN65S90C	87	\$2,600	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Sony XR-65A95K	86	\$3,000	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
📌 Samsung QN65S95B	86	\$1,700	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
📌 Samsung QN65S95BD	86	\$1,700	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Sony XR-65A90J	86	\$2,200	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ LG OLED65G2PUA	85	\$2,000	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
📌 LG OLED65C2PUA	85	\$1,700	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
📌 LG OLED65C2AUA	85	\$1,600	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
📌 Samsung QN65QN90B	83	\$1,600	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Sony XR-65A80K	82	\$1,700	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↓	↑
✓ Samsung QN65QN90C	81	\$2,400	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
📌 Samsung QN65QN90A	81	\$1,600	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Samsung QN65QN85C	81	\$1,900	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
📌 LG OLED65A2PUA	81	\$1,200	↑	↑	↑	↑	↓	↑	↓	↑	↑	↑	↓	↑
✓ Sony XR-65A80CK	81	\$1,900	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↓	↑



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>													
✓ Samsung QN65QN90BD	80	\$1,700	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Ⓢ Samsung QN65QN85BD	79	\$1,200	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Ⓢ LG OLED65B2PUA	79	\$1,100	↑	↑	↑	↑	↓	↑	↑	↑	↑	↓	↑
✓ Sony XR-65X93L	79	\$2,200	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Samsung QN65QN95BD	79	\$2,495	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Samsung QN65QN95B	79	\$2,500	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Ⓢ LG 65QNE83UPA	78	\$1,000	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ LG OLED65B2AUA	78	\$1,500	↑	↑	↑	↑	↓	↑	↑	↑	↑	↓	↑
✓ Sony XR-65X95K	78	\$1,900	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Samsung QN65Q80C	77	\$1,500	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Samsung QN65QN800B	77	\$1,700	↑	↑	↑	↑	↑	↑	↓	↑	↑	↓	↑
Ⓢ Samsung QN65Q80BD	76	\$1,000	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ LG 65QNE85UQA	75	\$1,500	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Ⓢ Samsung QN65Q80B	75	\$1,000	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ LG 65QNE85AQA	74	\$1,500	↑	↑	↑	↑	↓	↑	↑	↑	↑	↓	↑
Ⓢ Sony XR-65X90K	73	\$1,000	↑	↑	↑	↑	↑	↓	↑	↑	↑	↓	↑
Ⓢ Samsung QN65Q70A	70	\$950	↑	↑	↑	↑	↓	↓	↑	↓	↑	↓	↑
Ⓢ LG 65QNE80AQA	70	\$900	↑	↑	↑	↑	↓	↑	↑	↓	↑	↓	↑
✓ Samsung QN65Q7DA	70	\$1,200	↑	↑	↑	↑	↑	↓	↑	↓	↑	↓	↑
Hisense 65U8H	69	\$900	↑	↓	↑	↑	↑	↓	↑	↑	↑	↓	↑
Samsung QN65LS03B	69	\$1,700	↑	↑	↑	↑	↓	↓	↑	↓	↑	↓	↑
Samsung UN65CU7000	67	\$500	↑	↑	↑	↑	↓	↓	↓	↑	↑	↓	↑
Samsung QN65Q60BD	66	\$795	↑	↑	↑	↑	↓	↓	↓	↓	↑	↓	↑
Sony KD65X85K	66	\$900	↑	↑	↑	↑	↓	↓	↑	↓	↑	↓	↑
Samsung QN65LS01B	66	\$1,700	↑	↑	↑	↑	↓	↓	↑	↓	↑	↓	↑
TCL 65R655	65	\$950	↓	↑	↑	↑	↑	↓	↑	↓	↓	↓	↑
Samsung QN65Q60B	65	\$800	↑	↑	↑	↑	↓	↓	↓	↓	↑	↓	↑
Samsung QN65Q70C	65	\$1,200	↑	↑	↑	↑	↓	↓	↑	↓	↑	↓	↑
LG 65QNE80URA	65	\$1,200	↑	↑	↑	↑	↓	↑	↑	↓	↑	↓	↑
Roku 65R6A5R	65	\$600	-	-	↑	↑	↓	↓	↓	↑	↓	↓	↓



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													
✓ LG OLED55G3PUA	87	\$2,500	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Ⓢ Samsung QN55S95B	87	\$1,450	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Ⓢ LG OLED55C2PUA	86	\$1,300	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Samsung QN55S90C	86	\$1,800	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ LG OLED55C3PUA	85	\$1,800	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Ⓢ Sony XR-55A90J	85	\$1,400	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Sony XR-55A95K	85	\$2,500	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Ⓢ LG OLED55C2AUA	84	\$1,200	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ LG OLED55G2PUA	84	\$1,495	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Ⓢ Samsung QN55QN90B	83	\$1,200	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Samsung QN55S95C	82	\$2,400	↑	↑	↑	↑	↑	↑	↑	↓	↑	↓	↑
✓ Samsung QN55QN90C	82	\$1,700	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Ⓢ LG OLED55B2PUA	81	\$900	↑	↑	↑	↑	↓	↑	↑	↑	↑	↓	↑
Ⓢ Sony XR-55A80K	81	\$1,300	↑	↑	↑	↑	↓	↑	↑	↑	↑	↓	↑
Ⓢ Samsung QN55QN90BD	81	\$1,295	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Samsung QN55QN85C	81	\$1,500	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ LG 55LX1QPUA	80	\$2,000	↑	↑	↑	↑	↓	↑	↑	↓	↑	↓	↑
Ⓢ LG OLED55B2AUA	80	\$1,100	↑	↑	↑	↑	↓	↑	↑	↑	↑	↓	↑
Ⓢ LG OLED55A2PUA	79	\$900	↑	↑	↑	↑	↓	↑	↓	↑	↑	↓	↑
Ⓢ Samsung QN55QN85B	79	\$1,000	↑	↑	↑	↑	↑	↑	↑	↓	↑	↓	↑
Ⓢ Samsung QN55Q80B	78	\$900	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Samsung QN55QN95B	78	\$2,300	↑	↑	↑	↑	↑	↑	↑	↓	↑	↓	↑
✓ LG 55QNE85UQA	78	\$1,200	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Ⓢ Samsung QN55QN85BD	77	\$800	↑	↑	↑	↑	↑	↑	↑	↓	↑	↓	↑
✓ Samsung QN55Q80C	76	\$1,200	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
Ⓢ Samsung QN55Q80BD	75	\$995	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
✓ Sony XR-55X90K	72	\$1,300	↑	↑	↑	↑	↑	↓	↑	↓	↑	↓	↑
Ⓢ Samsung UN55TU8300	71	\$500	↑	↑	↑	↑	↓	↓	↓	↑	↑	↓	↑
Ⓢ LG 55QNE80UQA	70	\$800	↑	↑	↑	↑	↓	↑	↓	↓	↑	↓	↑
✓ Samsung QN55Q7DA	70	\$1,000	↑	↑	↑	↑	↓	↓	↑	↓	↑	↓	↑
Samsung QN55Q70A	69	\$800	↑	↑	↑	↑	↓	↓	↑	↓	↑	↓	↑



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 QN55LS03B	69	\$1,495	↑	↑	↑	↑	↓	↓	↑	↓	↑	↓	↑
Samsung QN55LS03BD	68	\$1,500	↑	↑	↑	↑	↓	↓	↑	↓	↑	↓	↑
LG 55QNED80URA	67	\$850	↑	↑	↑	↑	↑	↑	↑	↓	↑	↓	↑
Samsung QN55LS01B	66	\$1,500	↑	↑	↑	↑	↓	↓	↑	↓	↑	↓	↑
Samsung QN55Q60C	66	\$700	↑	↑	↑	↑	↓	↓	↓	↓	↑	↓	↑
Samsung QN55Q60BD	65	\$650	↑	↑	↑	↑	↓	↓	↓	↓	↑	↓	↑
Roku 55R6A5R	65	\$400	—	—	↑	↑	↓	↓	↓	↑	↓	↓	↓
Samsung QN55Q70C	65	\$900	↑	↑	↑	↑	↓	↓	↑	↓	↑	↓	↑
46- TO 52-INCH TVs													
LG OLED48C2AUA	84	\$900	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
LG OLED48C2PUA	84	\$950	↑	↑	↑	↑	↑	↑	↑	↑	↑	↓	↑
LG OLED48A2PUA	79	\$800	↑	↑	↑	↑	↓	↑	↓	↑	↑	↓	↑
Sony XR-48A90K	78	\$1,400	↑	↑	↑	↑	↓	↑	↑	↓	↑	↓	↑
Samsung QN50QN90C	77	\$1,600	↑	↑	↑	↑	↑	↓	↑	↑	↑	↓	↑
Samsung QN50QN90B	75	\$1,200	↑	↑	↑	↑	↑	↓	↑	↑	↑	↓	↑
Sony XR-50X90J	74	\$800	↑	↑	↑	↑	↓	↓	↑	↑	↑	↓	↑
Samsung QN50Q80B	69	\$900	↑	↑	↑	↑	↑	↓	↓	↑	↑	↓	↑
Sony KD50X80K	67	\$550	↑	↑	↑	↑	↓	↓	↓	↓	↑	↓	↑
Samsung QN50LS03B	66	\$1,300	↑	↑	↑	↑	↓	↓	↓	↓	↑	↓	↑
Samsung UN50CU7000D	65	\$360	↑	↑	↑	↑	↓	↓	↓	↓	↑	↓	↑
Sony KD50X85K	65	\$700	↑	↑	↑	↑	↓	↓	↑	↓	↑	↓	↑
39- TO 43-INCH TVs													
LG OLED42C2AUA	81	\$900	↑	↑	↑	↑	↓	↑	↑	↑	↑	↓	↑
Sony XR-42A90K	80	\$1,300	↑	↑	↑	↑	↓	↑	↑	↑	↑	↓	↑
LG OLED42C2PUA	80	\$900	↑	↑	↑	↑	↑	↑	↑	↓	↑	↓	↑
Samsung QN43QN90C	74	\$1,200	↑	↑	↑	↑	↑	↓	↑	↓	↑	↓	↑
Samsung QN43QN90BD	72	\$1,195	↑	↑	↑	↑	↑	↓	↑	↓	↑	↓	↑
Samsung QN43QN90B	71	\$1,200	↑	↑	↑	↑	↑	↓	↑	↓	↑	↓	↑
Sony KD43X85K	67	\$600	↑	↑	↑	↑	↓	↓	↑	↓	↑	↓	↑
Samsung QN43LS01B	66	\$1,000	↑	↑	↑	↑	↓	↓	↓	↓	↑	↓	↑
Samsung UN40N5200	66	\$250	↑	↑	↑	NA	NA	↓	↓	↓	↓	↓	↑
LG 43NANO75UQA	65	\$380	↑	↑	↑	↑	↓	↓	↓	↓	↑	↓	↑



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
32-INCH TVs													
📉 Samsung UN32N5300	65	\$230	👍	👍	👍	NA	NA	👍	👎	👎	👎	👎	👍
✅ Sony KD32W830K	63	\$300	👍	👍	👍	NA	NA	👍	👎	👎	👎	👎	👍
✅ Samsung QN32LS03BB	62	\$575	👍	👍	👍	NA	NA	👎	👎	👎	👎	👎	👍
📉 Samsung UN32M4500	62	\$200	👍	👍	👍	NA	NA	👎	👎	👎	👎	👎	👍
✅ Samsung QN32Q60A	61	\$500	👍	👍	👍	👍	👎	👎	👎	👎	👍	👎	👍
📉 LG 32LQ630BPUA	60	\$170	👍	👍	👎	NA	NA	👍	👎	👎	👎	👎	👍
Insignia NS-32F201NA23	56	\$90	👍	👎	👎	NA	NA	👍	👎	👎	👎	👎	👍
Insignia NS-32F202NA23	55	\$170	👍	👎	👍	NA	NA	👎	👎	👎	👎	👎	👍
Roku 32R2A5R	54	\$150	—	—	👍	NA	NA	👎	👎	👎	👎	👎	👎
Hisense 32A4H	50	\$140	👍	👎	👍	NA	NA	👎	👎	👎	👎	👎	👍
TCL 32S355	50	\$130	👎	👍	👍	NA	NA	👎	👎	👎	👎	👎	👎
Hisense 32A4FH	49	\$140	👍	👎	👍	NA	NA	👎	👎	👎	👎	👎	👍
TCL 32S359	47	\$160	👎	👍	👍	NA	NA	👎	👎	👎	👎	👎	👎
Toshiba 32V35KU	47	\$120	👎	👎	👎	NA	NA	👎	👎	👎	👎	👎	👍
Vizio D32f-J04	46	\$160	👎	👎	👍	NA	NA	👍	👎	👎	👎	👎	👎

> Digital and All Access members can find the latest, complete ratings at [CR.org/tvs](https://www.crisp.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 2020, 2021, and 2022 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 optimized 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 delivers a wide range of brightness and color, and

fine shadow gradations from black to white. 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 evaluated 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.consumerreports.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 S1000W	76	\$450	↑	↑	↑	•	•	•
Ⓢ Edifier S1000MKII	75	\$400	↑	↑	↓	NA	•	•
✓ Sonos Five	74	\$550	↑	↑	↑	•	•	•
Ⓢ Edifier R2000DB	73	\$330	↑	↑	↓	•	•	•
✓ Edifier S2000MKIII	72	\$550	↑	↑	↓	NA	•	•
✓ AirPulse A100	70	\$1,000	↑	↑	↑	NA	•	•
✓ Denon Home 250	69	\$400	↑	↑	↑	•	•	•
✓ Denon Home 350	69	\$500	↑	↑	↑	•	•	•
✓ Marshall Woburn III	68	\$580	↑	↑	↓	•	•	•
✓ Peachtree Audio M25	68	\$450	↑	↓	↑	NA	•	•
Ⓢ Denon Home 150	66	\$200	↑	↑	↑	•	•	•
✓ Klipsch The Sevens 6.5	66	\$1,300	↓	↑	↑	•	•	•



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 <i>Continued</i>								
✓ Sonos One SL	64	\$200	↑	↑	↑	•	•	•
✓ Audio Pro C10 MKII	64	\$450	↑	↑	↑↑	•	•	•
✓ Insignia Powered (Pair) (NS-HBTSS116)	63	\$150	↓	↑	↑	NA	•	
✓ Bowers & Wilkins Formation Flex	62	\$500	↓	↑	↑	•	•	•
✓ Kanto Yu	62	\$300	↑	↓	↓		•	
✓ Bowers & Wilkins Formation Wedge	61	\$1,000	↑	↑	↑	•	•	•
✓ Ikea Symfonisk Bookshelf (gen 2)	61	\$120	↑	↑	↑	•	•	•
✓ Ikea Symfonisk Lamp	61	\$190	↓	↑	↑	•	•	•
PORTABLE MODELS								
✓ Sony SRS-XP500	64	\$400	↓	↑	↑		•	•
✓ Ultimate Ears Hyperboom	64	\$390	↑	↓	↑	NA	•	•
✓ Audio Pro T3+	63	\$230	↓	↑	↓			
✓ JBL PartyBox Encore Essential	62	\$300	↓	↑	↑	NA	•	•
✓ Sony XG300	61	\$350	↓	↑	↑		•	•
✓ JBL Xtreme 3	61	\$380	↓	↑	↓			•
✓ JBL Boombox 2	61	\$425	↓	↑	↓	NA		•
✓ Harman Kardon Onyx Studio 7	61	\$480	↓	↑	↓			•
✓ Harman Kardon Onyx Studio 6	60	\$200	↓	↑	↓	NA		•
✓ JBL Partybox 110	60	\$300	↓	↑	↑		•	•
✓ Bose SoundLink Color II	60	\$130	↓	↑	↓			•
✓ soundcore Motion Boom Plus	60	\$180	↓	↑	↑	NA	•	•
> Digital and All Access members can find the latest, complete ratings at 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 New 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

SMALL ELECTRIC
VEHICLES/HYBRIDS
\$25,000-\$44,000

Best Electric Vehicles

Kia Niro EV
Nissan Leaf

**Best Hybrids/
Plug-In Hybrids**

Toyota Corolla Hybrid
Kia Niro Hybrid
Hyundai Elantra Hybrid

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

Best Overall

Kia Soul
Toyota Corolla Hatchback
Nissan Kicks

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

Best Overall

Toyota Corolla
Mazda3
Honda Civic
Volkswagen Jetta

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

Best Overall

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

Fuel-Efficient

Toyota Camry Hybrid
Honda Accord Hybrid
Hyundai Sonata Hybrid

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

Best Overall

Toyota Crown
Chrysler 300
Dodge Charger

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

Best Compact

BMW 3 Series
Audi A4
Infiniti Q50
Acura Integra
Volkswagen Arteon
Audi A3
BMW 2 Series Gran Coupe
Genesis G70
Lexus IS

Best Midsize & Large

Lexus ES Hybrid
Genesis G80
Audi A6
Audi A8

SUVs

SMALL
\$25,000-\$40,000

Best Overall

Subaru Forester
Honda CR-V
Nissan Rogue
Mazda CX-5
Hyundai Tucson
Toyota Corolla Cross
Kia Sportage

Fuel-Efficient

Honda CR-V Hybrid
Hyundai Tucson Hybrid
Toyota RAV4 Prime
Kia Sportage Hybrid
Toyota RAV4 Hybrid
Ford Escape Hybrid



BMW 3 Series



Subaru Forester



STANDOUT NEW MODELS BY CATEGORY

SUVs CONT.

MIDSIZED

\$37,000-\$50,000

Fuel-Efficient

Hyundai Santa Fe Hybrid
Toyota Highlander Hybrid
Toyota Venza
Kia Sorento Hybrid

**Best Overall
(Two-Row)**

Subaru Outback
Ford Edge
Honda Passport
Chevrolet Blazer
Nissan Murano
Hyundai Santa Fe

**Best Overall
(Three-Row)**

Kia Telluride
Toyota Highlander
Hyundai Palisade
Honda Pilot
Chevrolet Traverse
Subaru Ascent
Volkswagen Atlas

LUXURY MIDSIZED

\$50,000-\$90,000

**Best Overall
(Two-Row)**

BMW X5
Lexus RX
Cadillac XT5
Porsche Cayenne

Fuel-Efficient

Lexus RX Hybrid

**Best Overall
(Three-Row)**

Audi Q7
Buick Enclave
Acura MDX

LUXURY LARGE

\$65,000-\$100,000

Best Overall

BMW X7

LUXURY COMPACT

\$30,000-\$50,000

Best Entry-Level

BMW X1
Mini Cooper Countryman
Audi Q3
Volvo XC40
Buick Encore GX

Best Compact

Lincoln Corsair
BMW X3
Lexus NX
Acura RDX
Genesis GV70
Porsche Macan
Buick Envision
Audi Q5

Fuel-Efficient

Lexus NX350h
Lexus UX250h

SPORTS CARS

\$24,000-\$100,000

Roadsters

Mazda MX-5 Miata
Porsche 718 Boxster
BMW Z4

Coupes/Hardtops

Chevrolet Corvette
Mini Cooper S
Toyota Supra
Subaru BRZ
BMW 230i

PICKUP TRUCKS

\$20,000-\$75,000

Best Small

Ford Maverick

Fuel-Efficient

Ford Maverick Hybrid

Best Midsize

Honda Ridgeline

Best Full-Sized

Ram 1500

MINIVANS

\$35,000-\$50,000

Best Overall

Honda Odyssey
Kia Carnival

Fuel Efficient

Toyota Sienna

**ELECTRIC
VEHICLES**

\$50,000-\$80,000

Best Overall

Kia EV6
BMW iX
BMW i4
Genesis GV60
Hyundai Ioniq 6
Tesla Model 3
Hyundai Ioniq 5
Subaru Solterra
Toyota bZ4X



BMW X5



Kia EV6



New Car Ratings

Included here are ratings on 238 vehicles that Consumer Reports has recently tested. They are ranked by their Overall Score within each category.

To earn our Recommendation , vehicles must do well in our Overall Score, which accounts for performance in our road tests; results from our reliability and owner satisfaction surveys; availability of standard crash-prevention systems that include automatic emergency braking (AEB) with pedestrian detection, AEB that operates at highway speeds, blind spot warning (BSW), and rear cross traffic warning (RCTW); 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 redesigned 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 strengths 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
			Predicted reliability	Owner satisfaction	Road-test score	Overall mpg		
CARS: COMPACT ELECTRIC								
Kia Niro EV Wind	79	\$42,595			84	113 ^{††}	Ride, quietness, braking.	Driving position, audio/climate control panel.
Nissan Leaf SV Plus	70	\$44,330			73	104 ^{††}	Quietness, quick acceleration.	Charging times, limited range, driving position, agility.
Chevrolet Bolt 2LT	49	\$36,165			78	120 ^{††}	Acceleration, agility, quietness.	Reliability, charging times, brake pedal feel.
Chevrolet Bolt EUV Premier	45	\$43,590			80	115 ^{††}	Acceleration, ride, quietness.	Reliability, charging times, no AWD, unintuitive gear selector.
CARS: SMALL SEDANS								
Toyota Corolla Hybrid LE	82	\$25,145			75	48	Fuel economy, ride, controls, reliability.	Acceleration, rear seat, access.
Toyota Corolla LE	77	\$24,835			74	36	Fuel economy, ride, controls, reliability.	Rear seat, access.
Honda Civic Sport	74	\$24,095			74	33	Fuel economy, handling, braking, controls.	Noise, stiff ride, access.
Mazda3 Select	74	\$24,115			77	30	Fit and finish, quietness, braking.	Controls.
Hyundai Elantra Hybrid Blue	73	\$24,900			85	48	Fuel economy, handling, braking, controls.	Access.

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



NEW CAR RATINGS

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

CARS: SMALL SEDANS *Continued*

✓ Volkswagen Jetta SE	72	\$23,325	↓	↓	81	34	Fuel economy, controls, relatively roomy cabin.	Low dash vents.
Hyundai Elantra SEL	65	\$23,000	↓	↓	79	33	Fuel economy, secure handling, braking, controls.	Reliability, engine noise, ride, access.
Kia Forte LXS	62	\$20,165	↓	↓	71	34	Fuel economy, controls.	Ride, noise, seat comfort, fit and finish.
Nissan Versa SV	59	\$18,980	↓	↓	64	32	Fuel economy, controls, standard active safety features for price.	Ride, engine noise, seat comfort.
Kia Rio S	55	\$17,220	↓	↓	64	33	Fuel economy, controls.	Stiff ride, loud cabin, seat comfort, interior room.
Nissan Sentra SV	48	\$21,400	↓	↓	83	32	Fuel economy, ride, handling, braking, controls, rear seat.	Reliability, front seat short on lower back support, foot-operated parking brake, dim headlights.

CARS: SMALL HATCHBACKS

✓ Kia Niro Hybrid EX	79	\$30,600	↓	↑	83	45	Fuel economy, secure handling, hatchback practicality.	Rear visibility, road noise, audio/climate control panel.
✓ Kia Soul EX	68	\$25,320	↓	↓	77	28	Braking, controls, access, passenger space.	Ride, loud engine.
✓ Toyota Corolla Hatchback SE	68	\$24,263	↓	↓	70	36	Fuel economy, handling, braking, controls.	Ride, engine noise, tight rear seat.
✓ Nissan Kicks SV	61	\$21,050	↓	↓	67	32	Fuel economy, controls, visibility.	Acceleration, fit and finish, front-seat comfort, agility.
Chevrolet Trax LT	59	\$24,680	↓	↓	65	31	Fuel economy, controls, visibility.	Fit and finish, seat comfort, agility.
Hyundai Venue SEL	57	\$20,720	↓	↓	64	32	Fuel economy, braking, controls.	Ride, noise, fit and finish, rear seat, no adjustable seat-belt anchors.
Mitsubishi Mirage ES	35	\$16,050	↓	↓	35	37	Fuel economy, turning circle, rear-seat room, hatchback versatility, feature content.	Handling, noise, vibration, acceleration, feels cheap.

CARS: MIDSIZED

✓ Toyota Camry Hybrid LE	90	\$28,949	↑	↑	94	47	Fuel economy, ride, controls.	Low stance hurts access.
✓ Honda Accord Sport Hybrid	90	\$32,990	↑	↑	96	40	Fuel economy, hybrid powertrain, handling, interior room, user-friendly controls.	Mediocre seat comfort and fit and finish.
✓ Toyota Camry LE (4-cyl.)	82	\$26,364	↑	↑	88	32	Fuel economy, braking, ride, controls.	High-rpm engine noise, transmission refinement, low stance hurts access.
✓ Nissan Altima 2.5 SV	82	\$29,330	↑	↓	83	31	Fuel economy, controls, rear seat.	Agility, ease of entry, ride.
✓ Kia K5 LXS	81	\$25,610	↑	↓	84	32	Fuel economy, braking, controls, interior room.	Hesitation during rolling stops, access, no power seat on LXS.
✓ Honda Accord EX (1.5T)	80	\$30,705	↑	↑	85	32	Fuel economy, ride, interior room, user-friendly controls.	Mediocre seat comfort and fit and finish.
✓ Hyundai Sonata SEL (2.5L)	80	\$26,670	↑	↓	83	31	Fuel economy, secure handling, braking.	Ride, unintuitive gear selector.



NEW CAR RATINGS

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

CARS: MIDSIZED *Continued*

✓ Subaru Legacy Premium	80	\$27,609	↓	↓	89	28	Ride, transmission.	Some climate functions require multiple steps.
✓ Hyundai Sonata Hybrid SEL	↑ 79	\$31,515	↑	↓	81	44	Fuel economy, secure handling, available tech features.	Ride, unintuitive gear selector, rough shifts.
✓ Chevrolet Malibu 1LT (1.5T)	62	\$26,790	↓	↓	81	29	Ride, quietness, controls.	Reliability, raspy turbo engine, front-seat comfort, mediocre visibility.

CARS: LARGE

✓ Toyota Crown Limited (2.5H)	↑ 83	\$47,583	↑	↑	85	42	Fuel economy, easy access, roomy cabin.	Hidden trunk release.
✓ Chrysler 300 Limited (V6)	77	\$38,335	↑	↑	81	22	Transmission, ride, quietness, seat comfort, fit and finish.	Fuel economy, expensive optional active safety equipment.
✓ Chrysler 300 C (V8)	76	\$45,650	↑	↑	80	20	Acceleration, transmission, ride, quietness, seat comfort, fit and finish.	Fuel economy, expensive optional active safety equipment.
✓ Dodge Charger R/T Plus (V8)	76	\$40,375	↑	↑	80	20	V8 sound and power, transmission, easy-to-use infotainment system.	Fuel economy, visibility, access, optional active safety equipment.
✓ Dodge Charger SXT (V6)	76	\$34,510	↑	↑	80	22	Transmission, quietness, ride, interior room, feature content.	Fuel economy, visibility, access, optional active safety equipment.

CARS: LUXURY SMALL ELECTRIC

✓ BMW i4 M50	↑ 84	\$73,245	↓	↑	94	96 ^{EV}	Acceleration, braking, handling, front-seat comfort, fit and finish.	Cramped rear seat, complicated controls.
✓ Hyundai Ioniq 6 SEL	↑ 81	\$52,975	↓	↑	89	103 ^{EV}	Acceleration, handling, brake pedal feel, quiet cabin, relatively quick DC fast charging.	Inconvenient placement of window and mirror controls.
✓ Tesla Model 3 Long Range	↑ 78	\$59,000	↓	↑	82	130 ^{EV}	Handling agility, front-seat comfort, driving range.	Stiff ride, distracting controls, uncomfortable rear seat, no real blind spot warning system.
✓ Polestar 2 Standard	↑ 53	\$62,400	↓	↑	72	89 ^{EV}	Acceleration, braking, handling.	Ride, controls, cramped interior.

CARS: LUXURY SMALL

✓ BMW 330i xDrive	85	\$52,995	↑	↓	87	29	Handling, acceleration, braking, transmission, front-seat comfort, fit and finish.	Controls, overzealous lane keeping assistance.
✓ Audi A4 Premium Plus	78	\$48,890	↓	↓	88	27	Ride, handling, quietness, transmission, fit and finish, front-seat comfort, reliability.	Unintuitive gear selector, some controls take getting used to, tight rear seat.
✓ Infiniti Q50 Luxe (AWD)	77	\$48,775	↑	↓	82	22	Acceleration, agility, braking, visibility.	Fuel economy, cumbersome infotainment system, small trunk.
✓ Acura Integra A-Spec	77	\$34,395	↑	↑	79	31	Fuel economy, handling, controls, hatchback versatility.	Ride, noise, low stance hurts access.
✓ Volkswagen Arteon SEL (AWD)	77	\$43,475	↓	↓	89	24	Handling, braking, fit and finish, controls, hatchback versatility.	Engine noise.
✓ Audi A3 Premium Plus	75	\$43,020	↓	↓	85	31	Fuel economy, handling, acceleration, braking, front-seat comfort, fit and finish.	Tight rear seat.
✓ BMW 228i xDrive Gran Coupe	70	\$41,345	↓	↑	76	27	Eager powertrain and handling, front-seat comfort, fit and finish.	Access, rear seat, ride.

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





NEW CAR RATINGS

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

CARS: LUXURY SMALL *Continued*

✔ Genesis G70 Elite (2.0T, AWD)	70	\$43,115	↓	↑	73	23	Handling, controls, fit and finish.	Tight quarters, unintuitive gear selector, long stopping distance.
✔ Lexus IS300 (3.5L, AWD)	70	\$45,345	↑	↓	67	22	Acceleration, braking, fit and finish.	Fuel economy, controls, tight quarters, driving position.
✔ Volvo S60 (B5, FWD)	70	\$47,110	↓	↓	71	26	Braking, quietness, front-seat comfort, fit and finish.	Ride, controls.
Cadillac CT4 Premium Luxury (2.0T, AWD)	64	\$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)	63	\$53,520	↓	↓	76	24	Handling, braking, front-seat comfort, fit and finish.	Unrefined transmission, engine noise, rear headroom, low dash vents.
Acura TLX Tech (2.0T, AWD)	61	\$45,025	↓	↑	66	23	Acceleration, transmission, front-seat comfort.	Infotainment system, engine and road noise, access, rear seat.
Mercedes-Benz C300 (4MATIC)	53	\$59,770	↓	↓	75	29	Handling, acceleration, front-seat comfort, fit and finish.	Stiff ride, long stopping distances, unintuitive controls.
Alfa Romeo Giulia Ti (AWD)	52	\$48,890	↓	↑	71	27	Agility, steering.	Controls, cramped rear seat, limited driver's seat adjustments.
Mercedes-Benz CLA250 (4MATIC)	48	\$44,390	↓	↓	66	27	Handling, braking, fit and finish, front-seat comfort.	Ride, controls, hesitation off the line, rear seat, wimpy A/C.

CARS: LUXURY MIDSIZED/LARGE ELECTRIC

Mercedes-Benz EQS580 (4MATIC)	🌱 67	\$135,875	↓	↑	95	94 ¹¹	Acceleration, quietness, ride, maneuverability, front-seat comfort, fit and finish.	Brake pedal feel, driving position, distracting controls.
Lucid Air Touring	🌱 66	\$128,550	↓	↑	94	121 ¹¹	Acceleration, braking, quietness, handling.	Motor whine, wind noise, controls, front access.
Mercedes-Benz EQE350 (4MATIC)	🌱 63	\$80,210	↓	↑	89	86 ¹¹	Acceleration, quietness, ride, maneuverability, short stopping distance, fit and finish.	Mushy brake pedal feel, distracting controls.
Tesla Model S Long Range	🌱 62	\$92,690	↓	↑	88	120 ¹¹	Acceleration, braking, quietness, hatchback versatility.	Reliability, odd steering wheel shape, controls, access, no real BSW.
Porsche Taycan 4S	🌱 61	\$128,520	↓	↑	86	77 ¹¹	Acceleration, ride, handling, front-seat comfort.	Controls, price, limited range, visibility.

CARS: LUXURY MIDSIZED/LARGE

✔ Lexus ES300h	🌱 86	\$49,365	↑	↑	91	42	Fuel economy, ride, quietness, front-seat comfort, fit and finish.	Controls, rear seat.
✔ Genesis G80 Advanced (2.5T AWD)	84	\$56,920	↑	↑	86	24	Ride, handling, braking, interior room, fit and finish.	Controls, hidden exterior trunk release.
✔ Audi A6 Premium Plus (2.0T)	82	\$59,390	↓	↓	91	26	Handling, braking, seat comfort, fit and finish.	Hesitation off the line, scant in-cabin storage.
✔ Lexus ES350	81	\$48,855	↑	↑	83	25	Ride, quietness, front-seat comfort, fit and finish.	Controls, rear seat.
✔ Audi A8 3.0T	80	\$97,595	↓	↓	91	21	Ride, quietness, transmission, interior room, seat comfort, fit and finish.	Fuel economy, controls require a learning curve, scant in-cabin storage.
Lexus LS500 (AWD)	66	\$103,899	↓	↓	68	20	Acceleration, quietness, transmission, driver's seat comfort, fit and finish.	Fuel economy, controls, rear seat space for class, small trunk.
Mercedes-Benz E350 (4MATIC)	61	\$69,585	↓	↓	83	24	Agility, braking, quietness, front-seat comfort, fit and finish.	Reliability, controls, tight rear seat, rear access.

¹¹ Miles-per-gallon equivalent (MPGe)





NEW CAR RATINGS

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

CARS: LUXURY MIDSIZED/LARGE *Continued*

Volvo S90 T6 Momentum (AWD)	56	\$61,855	⬇️	⬇️	71	23	Seat comfort, fit and finish.	Reliability, ride comfort, coarse engine noise, unintuitive controls.
Maserati Ghibli S Q4	49	\$89,010	⬇️	⬇️	66	19	Exhaust sound, steering feedback, braking, acceleration, transmission, fit and finish.	Fuel economy, ride, initial turbo lag, rear seat, access, touchy brake pedal, unintuitive gear selector.

SPORTS CARS

✓ Chevrolet Corvette 2LT	87	\$77,680	⬇️	⬆️	97	19	Acceleration, handling, braking, transmission, fit and finish.	Fuel economy, access, rear and side visibility, no AEB offered.
✓ Mini Cooper S	82	\$29,945	⬆️	⬇️	80	30	Handling, manual shifter, engine sound, reliability.	Tight rear seat, some controls.
✓ Toyota Supra Premium	82	\$56,115	⬇️	⬆️	91	27	Acceleration, transmission, handling, braking.	Access, visibility, ride, noise.
✓ Mazda MX-5 Miata Club	82	\$32,715	⬆️	⬆️	80	34	Agility, manual shifter, fuel economy, easy manual top, reliability.	Ride, noise, tight quarters, cumbersome infotainment system, access.
✓ Subaru BRZ Limited	78	\$32,115	⬇️	⬆️	86	27	Satisfying ride/handling balance, acceleration, braking, controls.	Noisy cabin, minuscule rear seat, difficult to get in and out, compromised outward views.
✓ Porsche 718 Boxster (base)	78	\$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 (RWD)	77	\$39,595	⬇️	⬆️	85	31	Handling, braking, acceleration, fuel economy, fit and finish, front-seat comfort.	Tight rear seat room.
✓ BMW Z4 sDrive30i	76	\$59,195	⬇️	⬆️	86	29	Handling, braking, acceleration, seat comfort, fit and finish, quick top operation.	Ride, visibility, controls, overzealous lane keeping assistance.
✓ Toyota GR86 Premium	76	\$32,206	⬇️	⬆️	83	28	Handling, acceleration, braking, controls.	Stiff ride, noise, minuscule rear seat, difficult to get in and out, compromised outward views.
✓ Nissan Z Performance	76	\$52,125	⬇️	⬆️	80	24	Acceleration, sharp handling, strong braking, straightforward controls.	Stiff ride, loud cabin, difficult to get in and out of, restricted outward visibility.
✓ Honda Civic Si	74	\$28,315	⬆️	⬇️	74	32	Handling, shifter, fuel economy, controls.	Ride, noise, access.
Volkswagen Golf GTI SE	65	\$36,539	⬇️	⬇️	85	28	Handling, acceleration, braking, slick manual shifter.	Distracting controls.
Dodge Challenger R/T Plus (V8)	64	\$40,860	⬇️	⬆️	70	20	Braking, exhaust sound, infotainment system, habitable rear seat, brawn.	Fuel economy, ride, noise, visibility, no AEB offered.
Subaru WRX Premium	63	\$33,227	⬇️	⬆️	83	25	Acceleration, handling agility, braking.	Stiff ride, noisy cabin, slow-responding infotainment screen.
Chevrolet Camaro 2SS (V8)	60	\$47,020	⬇️	⬇️	85	20	Acceleration, handling, braking, styling.	Fuel economy, visibility, tight interior, low dash vents, no AEB offered.

MINIVANS

✓ Kia Carnival EX	84	\$39,470	⬆️	⬆️	85	21	Smooth powertrain, braking, interior room, controls.	Agility, must remove heavy second-row seats for max cargo capacity.
✓ Toyota Sienna XLE	81	\$43,570	⬆️	⬆️	84	36	Fuel economy, interior room and versatility.	Long stopping distances.



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 *Continued*

✓ Honda Odyssey EX-L	77	\$40,300	↓	↑	83	22	Ride, quietness, interior room and flexibility, kid-friendly tech.	Some controls take getting used to.
Chrysler Pacifica Touring L	63	\$38,245	↓	↓	81	21	Interior space and flexibility, ride, quietness, Uconnect 8.4 infotainment system, access.	Reliability, coarse-sounding engine.
Chrysler Pacifica Hybrid Platinum	46	\$48,380	↓	↓	87	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.

SUVs: SUBCOMPACT

✓ Toyota Corolla Cross LE	77	\$28,329	↑	↓	69	28	Fuel economy, braking, access, reliability.	Noisy, feels underpowered, agility, fit and finish.
✓ Honda HR-V Sport	73	\$28,790	↑	↓	70	27	Fuel economy, controls, roomy interior for its size.	Stiff ride, noisy cabin, slow acceleration.
✓ Chevrolet Trailblazer LT (1.3T)	70	\$28,360	↑	↓	68	27	Fuel economy, interior room, mid-range torque, controls.	Rear and side visibility, agility, front-seat comfort.
✓ Kia Seltos S	70	\$24,820	↓	↓	73	28	Fuel economy, braking, controls, visibility.	Ride, noise.
Mazda CX-30 Preferred	64	\$28,645	↓	↓	65	27	Fuel economy, fit and finish.	Controls, engine noise, tight quarters, visibility.
Ford Bronco Sport Outer Banks (1.5T)	57	\$33,655	↓	↓	75	25	Agility, braking, user-friendly controls, character.	Reliability, ride, vibration at low revs, limited seat adjustments.
Mitsubishi Eclipse Cross SE	56	\$28,470	↓	↓	61	24	Access, generous rear seat.	Agility, visibility, front-seat comfort, acceleration, cargo space.
Jeep Renegade Latitude	40	\$27,525	↓	↓	56	24	Styling, upscale features.	Reliability, ride, transmission, visibility, front-seat comfort, grabby brakes, idle vibration.
Fiat 500X Pop	38	\$26,600	↓	↓	49	23	Maneuverability, upscale features.	Reliability, ride, transmission, noise, idle vibration, touchy brake pedal, visibility, front-seat comfort.
Volkswagen Taos SE	37	\$33,064	↓	↓	75	26	Agility, braking, visibility, rear-seat room.	Reliability, uneven power delivery.

SUVs: COMPACT

✓ Honda CR-V Sport Hybrid	88	\$35,650	↑	↑	93	35	Fuel economy, hybrid powertrain, generous interior room, simple controls, easy access.	Noisy cabin.
✓ Subaru Forester Premium	87	\$29,341	↑	↑	90	28	Fuel economy, roomy interior, great visibility, easy controls.	Engine noise.
✓ Honda CR-V EX (1.5T)	83	\$34,250	↑	↑	88	26	Generous interior room, braking, simple controls, easy access.	Slightly underpowered.
✓ Hyundai Tucson Hybrid SEL	83	\$33,194	↓	↑	94	35	Fuel economy, handling, ride, roomy interior.	Unintuitive gear selector.
✓ Toyota RAV4 Prime XSE	81	\$45,923	↓	↑	85	94 ¹⁾ / 34 ²⁾	Acceleration, part-time electric driving, fuel economy, ride, controls, reliability.	Long stopping distances, high pitch warning signal in Reverse.
✓ Nissan Rogue SV (1.5T)	81	\$34,905	↑	↓	81	25	Agility, controls, access.	Idle vibration, low dash vents.
✓ Kia Sportage Hybrid EX	80	\$32,905	↓	↓	85	36	Fuel economy, composed ride, roomy interior, easy access.	Brake pedal, unintuitive gear selector, audio/climate controls.

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: COMPACT *Continued*

✓ Mazda CX-50 Premium Plus	78	\$38,620	↑	↓	78	24	Handling, steering, fit and finish, interior room.	Ride, modest acceleration with the base engine, controls.
✓ Toyota RAV4 Hybrid XLE	78	\$34,193	↑	↓	80	37	Fuel economy.	Ride, fit and finish.
✓ Hyundai Tucson SEL (2.5L)	77	\$31,969	↓	↓	85	26	Handling, ride, braking, roomy interior, controls.	Slow acceleration for the class.
✓ Mazda CX-5 Touring	77	\$31,190	↑	↓	77	24	Ride, quietness, handling.	Mediocre rear visibility, controls.
✓ Kia Sportage EX (2.5L)	74	\$31,220	↓	↓	77	25	Roomy interior, secure handling, composed ride, easy access.	Lackluster acceleration, audio/climate control panel.
✓ Ford Escape Hybrid ST-Line Select	72	\$37,175	↓	↓	85	34	Fuel economy, agility, short stopping distances, controls.	Overly sensitive brake pedal.
✓ Mitsubishi Outlander SE (2.5L)	72	\$34,340	↑	↓	71	25	Standard third-row seat, transmission, controls.	Ride, darty steering, wind noise, acceleration.
✓ Toyota RAV4 XLE (2.5L)	72	\$32,109	↑	↓	73	27	Fuel economy.	Engine noise, ride, fit and finish.
✓ Chevrolet Equinox LT (1.5T)	67	\$33,730	↓	↓	77	25	Interior room, ride, quietness, controls, infotainment system.	Modest acceleration, interior fit and finish.
✓ Buick Encore GX Select (1.3T)	65	\$33,145	↓	↓	68	26	Strong mid-range acceleration, braking, infotainment system.	Engine noise and vibration, tight rear seat.
Jeep Cherokee Limited (2.0T)	64	\$37,655	↓	↓	67	23	Interior room, controls, braking.	Sluggish off the line, uncooperative transmission, ride, agility, engine noise.
Volkswagen Tiguan SE	59	\$31,645	↓	↓	84	25	Generous interior room, easy controls, access, visibility.	Reliability, slow acceleration.
Ford Escape Active (1.5T)	59	\$33,850	↓	↓	74	26	Agility, short stopping distance, controls.	Reliability, engine vibration, overly sensitive brake pedal.

SUVs: MIDSIZED (2-ROW)

✓ Hyundai Santa Fe Hybrid SEL Premium	88	\$38,280	↑	↓	88	30	Fuel economy, secure handling, braking, interior room.	Gear selector and some controls are unintuitive.
✓ Subaru Outback Limited XT	80	\$39,572	↓	↓	89	24	Ride, transmission, seat comfort, driving position, fit and finish, integrated cross bars.	Some climate functions require multiple steps.
✓ Toyota Venza XLE	80	\$40,160	↑	↑	79	37	Fuel economy, ease of access.	Controls, visibility, road noise, cargo capacity.
✓ Ford Edge SEL (2.0T)	78	\$42,610	↑	↓	81	22	Quietness, handling, braking, interior room.	Awkward driving position.
✓ Honda Passport EX-L	76	\$39,937	↑	↓	76	21	Acceleration, interior room, quietness.	Stiff ride.
✓ Chevrolet Blazer LT (V6)	75	\$43,290	↑	↓	78	19	Acceleration, braking, transmission, quietness, controls.	Fuel economy, visibility, low dash vents.
✓ Nissan Murano SL	74	\$42,065	↑	↓	74	21	Plush interior, access, easy infotainment system.	Visibility, overly light steering, agility, towing capacity.
✓ Hyundai Santa Fe SEL (2.5L)	73	\$37,620	↓	↓	76	24	Secure handling, braking, interior room.	Underpowered base engine, ride, unintuitive gear selector.
✓ Volkswagen Atlas Cross Sport SE (2.0T)	68	\$40,580	↓	↓	77	21	Interior room, access, controls.	Too wide for tight spaces.



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: MIDSIZED (2-ROW) Continued

Toyota 4Runner SR5	59	\$40,695	↑	↑	53	17	Off-road ability, power-retractable rear window, reliability.	Fuel economy, handling, ride, driving position, fit and finish, access.
Jeep Grand Cherokee Limited (V6)	55	\$50,590	↓	↓	73	20	Smooth powertrain, quietness, roomy cabin.	Braking, some controls.
Ford Bronco Outer Banks (2.7T)	52	\$53,505	↓	↑	51	18	Off-road ability, acceleration, character.	Fuel economy, braking, wind noise.
Jeep Wrangler Sahara (4-door)	25	\$48,400	↓	↓	34	18	Off-road ability, strong powertrain with the V6 engine.	Reliability, fuel economy, stiff ride, lots of wind noise, awkward access.

SUVs: MIDSIZED (3-ROW)

✓ Kia Telluride EX	87	\$40,855	↓	↑	92	21	Ride, quietness, braking, interior room, controls, well-equipped for price, reliability.	Agility.
✓ Toyota Highlander Hybrid XLE	86	\$47,595	↑	↑	86	35	Fuel economy, ride, second-row seats, reliability.	Some engine noise, redesigned infotainment system is less user-friendly.
✓ Toyota Highlander XLE (2.4T)	80	\$46,328	↑	↑	82	22	Ride, roomy second-row seats, easy access, reliability.	Turbo four-cylinder isn't as refined as V6, redesigned infotainment system is less user-friendly.
✓ Hyundai Palisade SEL	80	\$43,415	↓	↑	85	21	Powertrain, interior room, access.	Agility, unintuitive gear selector.
✓ Honda Pilot Touring	79	\$50,240	↓	↑	85	21	Smooth powertrain, ride, braking, roomy interior, hospitable third-row seat, user-friendly controls.	Agility.
✓ Chevrolet Traverse Premier	78	\$49,945	↓	↓	90	20	Ride, roominess, braking, quietness, controls, access.	Cheap manual sunroof shade.
✓ Subaru Ascent Limited	76	\$43,867	↓	↓	90	22	Ride, quietness, interior room, visibility, braking, controls, usable third-row seat.	Agility.
✓ Kia Sorento Hybrid EX	75	\$40,975	↓	↓	86	28	Fuel economy, rides better than regular Sorento.	Hesitation when accelerating from a stop.
✓ Volkswagen Atlas SEL (V6)	71	\$44,165	↓	↓	80	20	Accommodations, third-row seat comfort and access, nimbler than size suggests, ride, quietness, controls.	Acceleration trails competition.
✓ GMC Acadia Denali	66	\$51,585	↓	↓	76	19	Quietness, ride, rear-seat room, easy-to-use infotainment system.	Fuel economy, unintuitive gear selector.
Dodge Durango GT (V6)	63	\$43,525	↓	↓	78	18	Ride, quietness, transmission, interior space, access, front-seat comfort, usable third-row seat, towing capacity.	Fuel economy, rear visibility, maneuverability.
Jeep Grand Cherokee L Limited (V6)	53	\$55,265	↓	↓	71	19	Transmission, interior space, roomy third row, towing capacity.	Reliability, fuel economy, acceleration, braking, noisy V6 engine, controls.
Ford Explorer XLT (2.3T)	49	\$49,940	↓	↓	74	21	Agility, controls.	Reliability, ride, transmission's lumpy shifts.
Nissan Pathfinder SL	45	\$46,375	↓	↓	81	21	Powertrain, interior room, controls.	Reliability, overly firm ride.
Kia Sorento EX (2.5T)	45	\$38,725	↓	↓	82	25	Controls, acceleration.	Reliability, ride, dual-clutch transmission's low-speed vibration.



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: LARGE								
Ford Expedition MAX Limited	60	\$75,430	↓	↑	66	16	Quietness, acceleration, controls, interior room.	Fuel economy, ride, handling.
Toyota Sequoia Limited	59	\$70,508	↓	↑	57	18	Powertrain, towing capacity.	Clumsy handling, jostly ride, long stopping distances, no auto 4WD, tiny third-row seat.
Chevrolet Suburban Premier	55	\$74,375	↓	↓	69	16	Interior room, seat comfort, ride, quietness, easy-to-use controls and infotainment system.	Reliability, fuel economy, braking, unintuitive gear selector, agility, high step-in, tall hood hurts visibility.
GMC Yukon XL SLT	52	\$71,245	↓	↓	67	16	Interior room, seat comfort, ride, quietness, easy-to-use controls and infotainment system.	Reliability, fuel economy, braking, unintuitive gear selector, agility, high step-in, tall hood hurts visibility.
Chevrolet Tahoe LT	52	\$63,650	↓	↓	67	17	Ride, quietness, controls, interior room, seat comfort.	Reliability, fuel economy, unintuitive gear selector, agility, high step-in, tall hood hurts visibility.
GMC Yukon SLT	52	\$65,790	↓	↓	67	17	Ride, quietness, controls, interior room, seat comfort.	Reliability, fuel economy, unintuitive gear selector, agility, high step-in, tall hood hurts visibility.
Jeep Wagoneer Series II	51	\$81,630	↓	↓	66	15	Ride, quietness, acceleration, interior room, fit and finish.	Fuel economy, agility, braking.
Nissan Armada Platinum	49	\$63,020	↓	↓	60	14	Smooth and robust powertrain, quietness, towing capacity, fit and finish.	Fuel economy, agility, unsettled ride.
SUVs: ELECTRIC								
✓ Kia EV6 Wind	91	\$52,840	↑	↑	90	105 ⁽¹⁾	Acceleration, quietness, braking, handling.	Poor outward visibility, awkward exterior door handles, split use climate/media controls.
✓ Genesis GV60 Advanced	84	\$60,220	↓	↑	91	95 ⁽¹⁾	Acceleration, quietness, handling.	Restricted rear and side visibility.
✓ Hyundai Ioniq 5 SEL	76	\$51,020	↓	↑	91	98 ⁽¹⁾	Acceleration, quietness, handling.	Some large blind spots, awkward exterior door handles.
✓ Subaru Solterra Limited	75	\$50,432	↓	↑	77	102 ⁽¹⁾	Acceleration.	Slow charging and limited range compared to other EVs, stingy EV-specific displays, no glove box.
✓ Toyota bZ4X Limited	75	\$51,009	↓	↑	77	102 ⁽¹⁾	Acceleration.	Slow charging and limited range compared to other EVs, stingy EV-specific displays, no glove box.
Tesla Model Y Long Range	73	\$61,190	↓	↑	90	121 ⁽¹⁾	Handling, acceleration, braking, seat comfort.	Reliability, ride, controls, no real BSW system, limited range.
Audi Q4 E-Tron Premium Plus	67	\$60,580	↓	↑	86	95 ⁽¹⁾	Quiet cabin, acceleration, braking, seat comfort, fit and finish.	Spongy brake pedal, unlit climate controls.
Ford Mustang Mach-E Premium	66	\$55,800	↓	↑	78	90 ⁽¹⁾	Acceleration, handling, quietness.	Reliability, fussy door handles, controls, modest range.
Volkswagen ID.4 Pro S	65	\$50,870	↓	↑	83	93 ⁽¹⁾	Acceleration, ride, quietness, roomy interior.	Reliability, controls, unpleasant pedestrian warning sound, brake pedal feel.

⁽¹⁾ Miles-per-gallon equivalent (MPGe)





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: LUXURY SMALL

✓ Lexus NX350h	87	\$47,590	↑	↑	84	38	Fuel economy, fit and finish, reliability.	Visibility, annoying electronic door releases, touchy brake pedal, long stops.
✓ Lincoln Corsair Reserve (2.0T)	84	\$50,870	↑	↓	80	23	Ride, quietness, powertrain, braking, fit and finish, reliability.	Controls.
✓ BMW X3 xDrive30i	84	\$53,745	↓	↑	90	24	Handling, braking, transmission, quietness, front-seat comfort, fit and finish.	Controls require a learning curve.
✓ BMW X1 xDrive28	77	\$46,495	↓	↑	86	28	Nimble handling, short stopping distances, fuel economy, seat comfort, fit and finish.	Stiff ride, inconsistent power delivery, complicated controls.
✓ Acura RDX Tech	77	\$43,995	↑	↓	80	22	Handling, acceleration, stopping distances, front-seat comfort, fit and finish.	Controls, unintuitive gear selector, engine noise, brake pedal feel.
✓ Lexus NX350	77	\$47,765	↑	↓	78	25	Fit and finish, braking.	Annoying electronic door releases, unintuitive gear selector, visibility.
✓ Genesis GV70 Advanced (2.5T)	76	\$51,095	↓	↑	81	24	Ride, handling, transmission, seat comfort, fit and finish.	Controls, rear visibility.
✓ Audi Q3 Premium Plus	75	\$43,940	↓	↓	82	23	Handling, braking, seat comfort.	Loud engine, rear visibility.
✓ Lexus UX250h	75	\$37,740	↑	↓	75	37	Fuel economy, transmission, quietness.	Controls, tight interior, rear seat.
✓ Mini Cooper Countryman S	75	\$39,535	↓	↑	81	25	Handling, braking, powertrain, seat comfort, fit and finish.	Ride, noise, controls.
✓ Porsche Macan S	73	\$63,290	↓	↑	79	19	Handling, powertrain, ride, quietness, braking, front-seat comfort, fit and finish, towing capacity.	Fuel economy, rear visibility, modest cargo area, controls.
✓ Buick Envision Essence	73	\$43,180	↓	↑	77	23	Ride, quietness, braking, easy-to-use infotainment system.	Unintuitive gear selector, low dash vents, front wheelspin.
✓ Audi Q5 Premium Plus	71	\$51,570	↓	↓	82	24	Ride, quietness, seat comfort.	Unintuitive gear selector, controls require a learning curve.
✓ Infiniti QX50 Essential	69	\$51,380	↓	↓	75	22	Quietness, fit and finish, braking.	Confusing controls, short on agility.
✓ Volvo XC40 T5 Momentum	68	\$41,510	↓	↓	70	24	Interior ambience, comfortable front seats.	Stiff ride, controls, unintuitive gear selector, engine noise.
Volvo XC60 T5 Momentum	64	\$50,040	↓	↓	77	23	Seat comfort, fit and finish, braking.	Reliability, stiff ride, maddening controls.
Maserati Grecale GT (2.0T)	59	\$77,845	↓	↑	83	24	Acceleration, braking, agility, fit and finish.	Unintuitive gear selector.
Cadillac XT4 Premium Luxury	58	\$49,430	↓	↓	76	23	Handling, transmission, braking, fit and finish, front-seat comfort.	Reliability, engine noise, ride.
Mercedes-Benz GLB250	56	\$47,435	↓	↓	81	26	Handling, braking, acceleration, fit and finish.	Controls, low and flat rear seat.
Alfa Romeo Stelvio Ti	54	\$52,040	↓	↓	74	24	Handling, style.	Controls, visibility, tight rear seat, limited seat adjustments, overly touchy brake pedal.
Mercedes-Benz GLA250	53	\$43,475	↓	↓	75	27	Acceleration, handling, fuel economy, fit and finish.	Controls, rear and side visibility.



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: LUXURY SMALL *Continued*

Land Rover Range Rover Velar S	50	\$59,503	⬇️	⬆️	74	21	Handling, fit and finish.	Stiff ride, distracting controls, visibility, fuel economy, brand reliability.
Jaguar E-Pace SE	49	\$48,070	⬇️	⬆️	67	21	Handling, fit and finish.	Uneven power delivery, ride, visibility, controls.
Jaguar F-Pace Prestige	48	\$53,895	⬇️	⬆️	69	20	Agility, acceleration, braking, transmission, rear seat.	Ride, noise, rear visibility, inferior infotainment system, wimpy A/C.
Land Rover Range Rover Evoque SE	43	\$56,997	⬇️	⬆️	56	20	Front-seat comfort, fit and finish, agility, braking.	Ride, controls, visibility, hesitation off the line, brand reliability.

SUVs: LUXURY MIDSIZED ELECTRIC

✓ BMW iX xDrive50	87	\$92,695	⬇️	⬆️	97	86 ⁽¹⁾	Ride, quietness, acceleration, seat comfort, fit and finish.	Confusing controls, long charge times.
Audi Q8 E-Tron Premium Plus	64	\$80,450	⬇️	⬆️	91	81 ⁽¹⁾	Ride, quietness, acceleration, seat comfort, fit and finish.	Some unintuitive controls.
Mercedes-Benz EQS SUV 450	63	\$111,580	⬇️	⬆️	89	77 ⁽¹⁾	Ride, quietness, acceleration, fit and finish, stopping distances, seat comfort.	Distracting controls, mushy brake-pedal feel.
Mercedes-Benz EQE SUV 350	59	\$84,690	⬇️	⬆️	82	81 ⁽¹⁾	Acceleration, quiet cabin, comfortable front seats, roomy second-row seat, cabin materials.	Spongy-feeling brake pedal, confusing controls.
Jaguar I-Pace HSE	58	\$86,841	⬇️	⬆️	82	76 ⁽¹⁾	Acceleration, handling, quietness, fit and finish.	Controls, limited range, brake-pedal feel, brand reliability.
Rivian R1S Launch Edition	57	\$79,250	⬇️	⬆️	77	69 ⁽¹⁾	Quick acceleration, generous cargo space.	Stiff ride, unintuitive controls, abrupt regenerative braking, awkward exterior door handles.
Tesla Model X Long Range	52	\$109,200	⬇️	⬆️	72	102 ⁽¹⁾	Acceleration, handling, front-seat comfort, fit and finish.	Reliability, fussy rear doors, ride, wind noise, rear visibility, controls, no real blind spot warning.

SUVs: LUXURY MIDSIZED (2-ROW)

✓ BMW X5 xDrive40i	85	\$68,730	⬇️	⬆️	94	23	Ride, quietness, acceleration, transmission, braking, seat comfort, fit and finish.	Controls require a learning curve.
✓ Lexus RX350h Premium+	86	\$59,955	⬆️	⬆️	86	34	Fit and finish, rear seat room, fuel economy.	Rear/side visibility, unintuitive controls, louder gas engine.
✓ Lexus RX350 Premium+	81	\$55,595	⬆️	⬆️	79	24	Fit and finish, rear seat room.	Rear/side visibility, unintuitive controls, louder turbo engine.
✓ Porsche Cayenne Base	70	\$79,280	⬇️	⬆️	84	21	Handling, quietness, fit and finish, seat comfort.	Controls, ride, uneven power delivery.
✓ Cadillac XT5 Luxury	67	\$51,025	⬇️	⬆️	75	20	Plush interior, seat comfort, quietness, reliability.	Stiff ride, unintuitive gear selector, visibility.
Genesis GV80 Advanced (3.5T)	64	\$65,775	⬇️	⬆️	75	18	Acceleration, transmission, handling, braking, quietness, fit and finish.	Reliability, fuel economy, controls.

⁽¹⁾ Miles-per-gallon equivalent (MPGe)



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: LUXURY MIDSIZED (2-ROW) *Continued*

Land Rover Range Rover Sport SE	58	\$92,170	🟡	🟢	81	20	Supple ride, quiet cabin, fit and finish, seat comfort, agile handling.	Complicated controls.
Mercedes-Benz GLE450	53	\$75,090	🟡	🟡	76	20	Acceleration, quietness, seat comfort, fit and finish.	Reliability, controls.
Land Rover Defender SE	44	\$70,710	🟡	🟡	57	18	Acceleration, off-road ability.	Fuel economy, braking, controls, agility, step-in height, rear visibility.
Land Rover Discovery Sport SE	44	\$49,895	🟡	🟡	57	21	Access, roomy rear seat, some off-road ability.	Transmission, uneven power delivery, ride, handling, controls, rear visibility.

SUVs: LUXURY MIDSIZED (3-ROW)

✓ Audi Q7 Premium Plus (3.0T)	81	\$71,010	🟡	🟢	87	20	Powertrain, quietness, agility, fit and finish, front- and second-row seat comfort.	Controls have a learning curve.
✓ Buick Enclave Premium	76	\$55,680	🟡	🟡	82	18	Ride, braking, quietness, interior room, powertrain, infotainment system.	Fuel economy, unintuitive gear selector.
✓ Acura MDX Tech	74	\$55,125	🟢	🟢	74	20	Smooth powertrain, front- and rear-seat comfort, fit and finish.	Controls, braking, must get top trim for some luxury features.
Infiniti QX60 Luxe	62	\$59,835	🟡	🟡	81	21	Ride, quietness, acceleration, fit and finish.	Long wet stopping distances.
Cadillac XT6 Premium Luxury	61	\$62,515	🟡	🟡	76	18	Ride, quietness, transmission.	Fuel economy, limited seat adjustments, missing some luxury features, brand reliability.
Volvo XC90 T6 Momentum	60	\$56,805	🟡	🟡	80	20	Quietness, seat comfort, fit and finish, visibility, braking, powerful high-beam headlights.	Reliability, stiff ride, unintuitive controls.
Lincoln Aviator Reserve (3.0T)	46	\$64,920	🔴	🟡	78	19	Acceleration, handling, quietness, fit and finish, ride, cargo room.	Reliability, fuel economy, controls, unintuitive gear selector.
Land Rover Discovery HSE	46	\$69,260	🟡	🟡	65	17	Acceleration, ride, quietness, front-seat comfort, fit and finish.	Fuel economy, agility, controls, low rear seat, third-row access.

SUVs: LUXURY LARGE

✓ BMW X7 xDrive40i	82	\$84,095	🟡	🟡	90	22	Ride, quietness, acceleration, transmission, seat comfort, fit and finish.	Controls require a learning curve.
Mercedes-Benz GLS450	58	\$89,030	🟡	🟡	82	20	Powertrain, ride, quietness, seat comfort, fit and finish.	Reliability, controls.
Cadillac Escalade Premium Luxury	57	\$98,740	🟡	🟡	72	16	Ride, quietness, powertrain, acceleration, fit and finish, seat comfort.	Fuel economy, handling, tall hood cuts front visibility.
Lincoln Navigator Select	57	\$86,480	🟡	🟢	58	16	Quietness, powertrain, second- and third-row seat room.	Fuel economy, front-seat comfort, unintuitive gear selector, clumsy handling.
Infiniti QX80 Luxe	49	\$63,395	🟡	🟡	62	15	Powertrain, quietness, rear seat, fit and finish, cargo capacity, towing, off-road capability.	Fuel economy, handling, access.



NEW CAR RATINGS

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

PICKUP TRUCKS: SMALL

✓ Ford Maverick Hybrid Lariat	80	\$32,925	↑	↑	82	37	Fuel economy, visibility, access, controls, short stopping distances on dry pavement.	Cabin quality.
✓ Ford Maverick XLT (2.0T)	78	\$29,965	↑	↑	78	23	Ride and handling, maneuverability, visibility, access, controls.	Noise, cabin quality.
Hyundai Santa Cruz SEL Premium	64	\$37,290	↓	↑	77	24	Acceleration, drives like a car, controls.	Small bed, rear visibility.

PICKUP TRUCKS: MIDSIZED

✓ Honda Ridgeline RTL	76	\$36,480	↓	↑	83	20	Ride, quietness, clever in-bed storage and dual-mode tailgate.	Low towing capacity, shallow bed.
Nissan Frontier SV	52	\$40,630	↓	↓	67	18	Braking, transmission, controls.	Reliability, ride, tight rear seat, no telescoping steering column.
Jeep Gladiator Sport	36	\$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)	68	\$53,120	↓	↑	83	17	Ride, quietness, transmission, cabin room, controls.	High step-in.
✓ Ram 1500 Big Horn (diesel)	68	\$54,310	↓	↑	83	23	Fuel economy, ride, transmission, cabin room, quietness, controls.	High step-in.
Ford F-150 Lightning Lariat	65	\$80,889	↓	↑	89	70	Acceleration, quietness, creative storage spaces, no tailpipe emissions.	Distracting controls, long stopping distances.
Rivian R1T Launch Edition	63	\$74,500	↓	↑	87	70	Acceleration, handling, quietness, creative storage spaces, no tailpipe emissions.	Intrusive regenerative braking, unintuitive controls, awkward exterior door handles.
Toyota Tundra SR5 (3.5T)	61	\$53,393	↓	↑	71	17	Quietness, cabin room, acceleration, controls.	Reliability, ride, agility, high step-in.
Ford F-150 XLT (2.7T)	58	\$55,535	↓	↑	75	19	Quietness, cabin room, acceleration, controls.	Reliability, ride, agility, high step-in.
Nissan Titan SV (V8)	55	\$44,370	↓	↓	70	16	Acceleration, braking, roomy cab, light tailgate.	Reliability, fuel economy, ride, fit and finish.
Chevrolet Silverado 1500 LT (5.3L V8)	50	\$50,225	↓	↓	78	17	Interior room, deep bed, quietness.	Reliability, step-in height.
Chevrolet Silverado 1500 LT (diesel)	50	\$53,655	↓	↓	78	23	Fuel economy, interior room, deep bed, quietness.	Reliability, long stopping distances, step-in height.
GMC Sierra 1500 SLE (5.3L V8)	50	\$52,100	↓	↓	78	17	Interior room, deep bed, quietness.	Reliability, step-in height.
GMC Sierra 1500 SLE (diesel)	50	\$55,100	↓	↓	78	23	Fuel economy, interior room, deep bed, quietness.	Reliability, long stopping distances, step-in height.
Ford F-150 Hybrid Lariat (3.5H)	45	\$69,935	↓	↑	79	20	Quietness, cabin room, controls, acceleration, hybrid's generator.	Reliability, ride, agility, high step-in.

†† Miles-per-gallon equivalent (MPGe)





Road-Test Highlights

We conduct more than 50 objective tests and subjective evaluations on every vehicle we purchase. The charts list the results from our testing, and the information provided on these pages 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 on the road 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.crisp.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	seq 7	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 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 Q4 E-Tron Premium Plus	1-spd. dir.	295	electric	95**	100**	89**	2.5	5.9	14.5 @ 98	133	134	52.5	39
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 Q8 E-Tron Premium Plus	1-spd. dir.	402	electric	81**	80**	83**	2.9	6.3	14.8 @ 99	131	134	49.5	42
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	auto 8	255	2.0-liter 4 turbo	29	19	44	2.6	6.4	14.8 @ 99	129	135	54.0	41
BMW i4 M50	1-spd. dir.	536	electric	96**	94**	98**	1.6	3.5	11.9 @ 119	129	140	55.5	41
BMW iX xDrive50	1-spd. dir.	516	electric	86**	86**	87**	2.0	4.3	12.7 @ 114	127	138	53.5	40
BMW X1 xDrive28i	seq 7	241	2.0-liter 4 turbo	28	19	41	3.2	7.1	15.5 @ 97	124	136	54.0	40
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 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 Premium 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	308	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 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	175	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



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 Silverado 1500 LT	auto 8	305	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 Trax LT	CVT	137	1.2-liter 3 turbo	31	22	41	3.5	9.5	17.5 @ 82	131	138	55.0	37
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
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	14	32	3.2	7.4	15.8 @ 95	137	142	50.0	40
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
Chrysler Pacifica Hybrid Touring L	CVT	248	3.6-liter V6 hybrid + electric	27	21	32	3.8	8.3	16.5 @ 91	145	145	48.5	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	14	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 Active	auto 8	181	1.5-liter 3 turbo	26	17	37	3.3	8.9	16.9 @ 85	128	137	53.0	39
Ford Escape Hybrid ST-Line Select	CVT	200	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 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 F-150 Hybrid 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 Lightning Lariat	1-spd. dir.	580	electric	70**	78**	63**	2.0	4.3	13.0 @ 105	144	153	49.0	50
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 Mach-E Premium	1-spd. dir.	290	electric	90**	96**	84**	2.3	5.3	13.9 @ 101	136	142	52.0	39
Genesis G70 Sport Prestige	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 GV60 Advanced	1-spd. dir.	314	electric	95**	103**	86**	2.1	5.1	13.9 @ 101	131	144	54.5	41
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
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 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	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



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.)
Honda Accord EX	CVT	192	1.5-liter 4 turbo	32	21	46	3.4	8.0	16.3 @ 91	133	147	55.5	39
Honda Accord Hybrid Sport	CVT	204	2.0-liter 4 hybrid	40	34	45	3.1	8.0	16.4 @ 87	128	137	56.5	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 CR-V EX	CVT	190	1.5-liter 4 turbo	26	19	33	3.7	8.8	17.0 @ 86	129	145	54.0	39
Honda CR-V Hybrid Sport	CVT	204	2.0-liter 4 hybrid	35	31	38	3.3	8.4	16.7 @ 84	133	147	54.5	39
Honda HR-V Sport	CVT	158	2.0-liter 4	27	19	37	4.7	11.1	18.6 @ 81	130	148	54.0	39
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 Touring	auto 10	285	3.5-liter V6	21	14	29	3.0	7.7	16.1 @ 90	129	140	51.5	39
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 SEL	CVT	147	2.0-liter 4	33	21	49	3.3	7.9	16.2 @ 90	128	139	55.5	37
Hyundai Elantra Hybrid Blue	CVT	139	1.6-liter 4 hybrid	48	40	55	3.2	8.7	16.8 @ 85	127	131	54.0	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 Ioniq 6 SEL	1-spd. dir.	320	electric	103**	111**	94**	1.8	4.6	13.3 @ 104	130	145	55.5	40
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 SEL	auto 8	191	2.5-liter 4	31	20	46	2.9	7.5	15.8 @ 93	127	138	56.0	37
Hyundai Sonata Hybrid SE	auto 6	193	2.0-liter 4 hybrid	44	36	51	3.0	8.0	16.1 @ 90	135	142	54.0	37
Hyundai Tucson Hybrid SEL Convenience	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 Luxe	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	47.0	44
Jaguar E-Pace SE	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 Trailhawk	auto 9	270	2.0-liter 4 turbo	23	15	34	3.2	7.5	16.0 @ 91	129	139	53.0	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 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 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
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



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.)
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 Niro EX	seq 6	139	1.6-liter 4 hybrid	45	41	48	3.3	8.9	16.9 @ 84	133	144	55.0	37
Kia Niro EV Wind	1-spd. dir.	201	electric	113**	126**	101**	3.2	7.1	15.6 @ 93	128	143	56.5	36
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 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 R-Dynamic HSE	auto 8	355	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	15	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 Sport SE	auto 8	355	3.0-liter 6 turbo	20	13	31	2.8	7.2	15.4 @ 96	133	145	50.5	42
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 ES 350	auto 8	302	3.5-liter V6	25	16	38	3.0	6.9	15.4 @ 97	132	139	53.0	40
Lexus ES 300h	CVT	215	2.5-liter 4 hybrid	42	32	52	3.5	8.3	16.5 @ 91	135	139	53.0	40
Lexus IS 300	auto 6	260	3.5-liter V6	22	15	31	2.6	6.1	14.7 @ 98	129	141	55.0	37
Lexus LS 500	auto 10	416	3.4-liter V6 turbo	20	12	32	2.4	6.0	14.4 @ 103	136	139	51.5	41
Lexus NX 350	auto 8	275	2.4-liter 4 turbo	25	17	35	3.0	7.2	15.5 @ 96	127	138	53.5	38
Lexus NX 350h	CVT	240	2.5-liter 4 hybrid	38	37	39	2.8	7.6	15.9 @ 90	138	152	53.0	38
Lexus RX 350 Premium+	auto 8	275	2.4-liter 4 turbo	24	16	34	3.1	7.5	15.8 @ 93	132	145	51.5	41
Lexus RX 350h Premium+	CVT	240	2.5-liter 4 hybrid	34	29	38	2.8	7.8	15.8 @ 93	137	149	52.5	41
Lexus UX 250h	CVT	181	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 Navigator Reserve	auto 10	440	3.5-liter V6 turbo	16	11	22	2.4	6.2	14.7 @ 98	144	162	47.0	42
Lucid Air Touring	1-spd. dir.	620	electric	121**	121**	120**	1.6	3.5	11.6 @ 125	120	131	57.5	41
Maserati Ghibli Modena Q4	auto 8	424	3.0-liter V6 turbo	19	12	27	2.5	5.4	14.0 @ 107	115	125	53.5	40
Maserati Grecale GT	auto 8	296	2.0-liter 4 turbo	24	17	32	2.5	6.2	14.7 @ 100	129	137	54.5	42
Mazda3 Select	auto 6	191	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 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 C300 Premium	auto 9	255	2.0-liter 4 turbo	29	18	43	2.8	6.7	15.2 @ 96	141	152	53.0	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.)
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 EQE350	1-spd. dir.	288	electric	86**	86**	86**	1.8	5.5	14.2 @ 97	121	136	53.5	43
Mercedes-Benz EQE SUV 350 Exclusive	1-spd. dir.	288	electric	82**	79**	81**	2.0	5.9	14.5 @ 95	124	141	51.5	42
Mercedes-Benz EQS580 Premium	1-spd. dir.	516	electric	94**	91**	98**	1.8	4.0	12.4 @ 114	133	148	55.5	37
Mercedes-Benz EQS SUV 450 Premium	1-spd. dir.	355	electric	78**	79**	77**	2.2	5.6	14.3 @ 98	126	146	53.0	38
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 SV Plus	1-spd. dir.	214	electric	104**	114**	94**	3.2	7.0	15.7 @ 92	139	142	52.5	37
Nissan Murano SL	CVT	260	3.5-liter V6	21	14	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 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
Nissan Z Performance	man 6	400	3.0-liter V6 turbo	24	18	32	2.2	5.1	13.5 @ 111	121	135	56.5	37
Polestar 2 Long Range Dual Motor	1-spd. dir.	231	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	auto 8	260	3.0-liter V6 turbodiesel	23	16	31	3.3	8.8	16.8 @ 87	138	146	47.0	48
Rivian R1S Launch Edition	1-spd. dir.	835	electric	69**	73**	65**	2.0	5.9	14.5 @ 95	124	141	51.5	42
Rivian R1T Launch Edition	1-spd. dir.	750	electric	70**	74**	66**	1.8	3.8	12.2 @ 111	135	149	52.5	47
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 BRZ Limited	man 6	228	2.4-liter 4	27	21	33	2.4	6.3	14.6 @ 99	117	123	60.0	36
Subaru Forester Premium	CVT	182	2.5-liter 4	28	20	38	3.7	9.2	17.2 @ 85	130	138	53.0	36



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 Legacy Premium	CVT	182	2.5-liter 4	28	19	39	3.4	8.9	16.9 @ 86	131	141	54.5	39
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 Solterra Limited	1-spd. dir.	215	electric	102**	93**	111**	2.4	6.4	15.0 @ 93	135	145	53.0	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	17	12	24	3.0	7.7	16.1 @ 89	131	145	46.0	45
Toyota bZ4X Limited	1-spd. dir.	214	electric	102**	93**	111**	2.4	6.4	15.0 @ 93	135	145	53.0	38
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 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 Corolla Hatchback LE	CVT	169	2.0-liter 4	36	24	51	3.4	8.7	16.8 @ 87	129	133	53.5	39
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 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 LE	CVT	169	2.0-liter 4	33	23	45	4.5	10.4	18.1 @ 83	134	143	53.0	37
Toyota Crown Limited	CVT	236	2.5-liter 4 hybrid	42	33	49	2.9	8.0	16.2 @ 90	134	146	53.0	41
Toyota GR86 Premium	man 6	228	2.4-liter 4	28	21	36	2.3	6.3	14.6 @ 98	119	127	59.0	36
Toyota Highlander XLE	auto 8	265	2.4-liter 4 turbo	22	14	33	3.1	7.7	16.0 @ 92	133	143	52.0	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 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 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 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 Sequoia Limited	auto 10	437	3.4-liter V6 turbo + electric	18	12	23	2.9	6.8	15.3 @ 96	145	160	44.5	42
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 Tundra SR5	auto 10	389	3.4-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 Golf 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 Plus	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 Plus	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 Plus	auto 8	247	2.0-liter 4 turbo	24	16	33	2.9	7.3	15.6 @ 94	132	135	54.0	38
Volvo XC60 Plus	auto 8	295	2.0-liter 4 turbo	23	15	32	3.0	8.0	16.2 @ 90	124	129	52.0	39
Volvo XC90 Plus	auto 8	295	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 are still lemons to watch out for. We also included lists of used cars to avoid because they have 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 CAR

Nissan Leaf 2013, 2015

The Leaf is a very reasonably priced electric vehicle with a typical range of 75 miles.

MIDSIZED CAR

Subaru Legacy 2013

This generation Legacy is roomy, refined, and one of the best-riding sedans available. We got 26 mpg overall, an impressive result given its standard AWD. Look for a model with the optional EyeSight suite of active safety and driver assistance systems.

MIDSIZED SUV

Nissan Murano 2014

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.



Toyota
RAV4

\$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 2013-14

Toyota Camry Hybrid 2013-14

The Accord is a roomy and comfortable sedan that got 30 mpg overall

in our tests with the four-cylinder engine; the V6 got 26. The Camry Hybrid delivered an impressive 38 mpg overall in our tests, and has a quiet interior and comfy ride.

LUXURY CARS

Lincoln MKZ 2014-15

The MKZ's ride and handling rivals European sports sedans, while the hybrid version got 34 mpg overall in our tests.

WAGON

Toyota Venza 2013-14

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.

SMALL SUVs

Mazda CX-5 2014-16

Toyota RAV4 2013

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. The RAV4 is roomy and versatile, has nimble handling, and gets a good 24 mpg in the AWD version. But the ride is stiff and the cabin gets loud.



BEST AND WORST USED CARS



Honda
HR-V

\$15,000-\$20,000

SMALL CAR

Toyota Prius V 2014-16

The Prius V offers a roomy rear seat and generous cargo area, along with an excellent 41 mpg overall.

MIDSIZED CAR

Mazda6 2017-18

The 6 is one of the sportiest midsize sedans. Its quick steering contributes to its agility, plus we got a class-leading 32 mpg overall in the 2017 model.

LUXURY CARS

Acura TLX 2015-16

Lexus ES Hybrid 2013-15

The TLX has a quiet cabin, came nicely equipped, and was available with a manual gearbox in V6 models. We got 27 mpg overall with the four-cylinder. The Lexus ES is a luxury version of the Toyota Camry. It's comfortable and quiet, and the hybrid got 36 mpg overall.

SMALL SUVs

Audi Q3 2016

Honda HR-V 2017-18

The Q3 is quiet, has a refined ride, and its well-finished interior has comfortable seats and a high feature content. The HR-V provides great fuel economy, and its flexible seating and cargo spaces carry family, gear, or both.

MIDSIZED SUV

Toyota Highlander

Hybrid 2013

The Highlander scores high for its refinement, quiet interior, ride comfort, and fuel economy.

MINIVAN

Toyota Sienna 2015-16

The Sienna delivers a comfortable ride, a flexible interior, and the FWD version got 20 mpg overall; the AWD one gets 19 mpg.

PICKUP

Toyota Tacoma 2014-15

While it may have a rough ride and utilitarian interior, the Tacoma pickup truck is also extremely reliable.

\$20,000-\$25,000

SMALL CAR

Mazda 3 2020

Toyota Corolla Hybrid 2020

The 3 is the sportier choice among compact cars, but also has an elegant and quiet interior, along with a refined ride. Corolla Hybrid returned an impressive 48 mpg overall. Ride comfort is commendable, and FCW and AEB came standard, a rarity in the class.

Multiple active safety systems were available.

SPORTY CAR/CONVERTIBLE

Mazda MX-5 Miata 2019-21

This roadster 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 will put a smile on your face when you take the long way home.

MIDSIZED SUV

Lexus RX Hybrid 2013

Toyota 4Runner 2013-15

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 hybrid

got 26 mpg, which is very impressive for an SUV. 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.

LARGE CAR

Toyota Avalon Hybrid 2015-16

The Avalon is stylish and engaging to drive, though the 2016 has the better ride quality. The hybrid version got a terrific 36 mpg overall.

SMALL SUV

Subaru Crosstrek 2018-20

This generation of the Crosstrek is quiet, has a smooth ride, and got 29 mpg overall in our tests.

Subaru
Crosstrek





BEST AND WORST USED CARS

\$25,000-\$30,000

SMALL CAR

Toyota Prius 2019-21

The fourth-generation Prius was a revolution, getting an incredible 52 mpg overall. While rear-seat space is tight, interior noise was reduced.

MIDSIZED & LUXURY CARS

Honda Accord 2020-21

Toyota Camry 2020

Lexus ES 2017-18

Mercedes-Benz E-Class 2017-18

The Accord's turbo four-cylinder and CVT combined to return 31 mpg overall in our tests, yet it's also one of the quickest cars in the class. The Camry has agile handling and a smooth and comfortable ride. We got 32 mpg with the four-cylinder. The ES has a quiet and comfortable interior, gets a good 25 mpg overall from its V6, and is very reliable. The AWD E-Class returned 24 mpg overall from its smooth turbo four-cylinder engine.

SMALL SUVs

Honda CR-V 2020-21

Lexus NX 2017-18

Toyota RAV4 Hybrid 2017-18

The popular CR-V with the 1.5 turbo gets a good 28 mpg overall, has a roomy interior, and has standard FCW and AEB. The very reliable NX returns good fuel economy, and FCW and AEB became standard in 2018. The RAV4 Hybrid got a terrific 31 mpg overall in our tests.

MIDSIZED SUV

Lexus GX 2015

The GX balances off-road prowess with a comfortable ride and a plush, luxurious interior. It's incredibly reliable, but the V8's 17mpg overall is not very efficient.

PICKUP

Toyota Tundra 2017-18

The Tundra's V8 produces plenty of power, off-road prowess and towing capability are impressive, and fuel economy is competitive.



Lexus NX



Audi A5

\$30,000-\$40,000

SMALL CAR

Toyota Prius Prime 2020-22

This plug-in Prius can usually drive about 23 miles on electricity only. It takes 2 hours to recharge 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.

LARGE & LUXURY CARS

Toyota Avalon 2020-21

BMW 3 Series 2020-21

This generation Avalon has nimble handling, a plush ride, and standard FCW, AEB, and BSW. This generation 3 Series is nearly without fault, given its smooth and responsive engine, lively handling, standard FCW and AEB, and 29 mpg overall. Ride comfort is wanting, however.

SPORTY CAR/ CONVERTIBLE

Audi A5 2019, 2021

Audi's A4-based sports coupe and convertible has the same precise

handling, supple ride, and quiet interior as its sedan sibling. Expect 27 mpg overall from the strong turbo four-cylinder engine.

SMALL SUV

Lincoln Corsair 2020-22

The Corsair's well-appointed cabin, comfortable ride, and lively powertrain helps this SUV fulfill its premium promise. We got 23 mpg overall with the turbo four-cylinder engine. FCW, AEB, and BSW were standard.

MIDSIZED SUVs

Honda Passport 2020-22

Toyota Highlander 2020-22

We enjoyed the Passport's plentiful power and 21 mpg from the smooth V6 engine, as well as its roomy, two-row interior, though the SUV is a bit bland overall. The three-row Highlander has a compliant and controlled ride, nimble handling, and a strong V6 engine that got 22 mpg overall. FCW and AEB came standard.



WORST USED CARS

These 117 models have records of much-worse-than-average reliability, based on responses to our Annual Auto Surveys.

AUDI

A3	'15-16
A4	'13
A6	'16, '19
Allroad	'13
Q7	'17

BMW

2 Series	'17
5 Series	'13
X3	'13-14
X5	'13, '17

BUICK

Enclave	'13
Encore	'14-16
Regal	'17

CADILLAC

SRX	'13
XT4	'19

CHEVROLET

Bolt	'17, '19-20
Bolt EUV	'22
Camaro	'17
Colorado	'17-19, '22
Cruze	'13-16
Equinox	'22
Impala	'18
Malibu	'13-14, '16, '18
Silverado 1500	'15-19, '21
Silverado 1500	'19
Silverado 2500HD	'15-16, '19, '22

Suburban	'15-19
Tahoe	'15-17, '19, '21
Traverse	'15, '18-19
Volt	'17-18

CHRYSLER

200	'15
Pacifica	'17-18, '20
Pacifica Hybrid	'18, '21
Town & Country	'13-16

DODGE

Durango	'18
Grand Caravan	'13-16, '19

FIAT

500	'13
-----	-----

FORD

Bronco	'22
Bronco Sport	'22
Edge	'17
Escape	'13, '18, '22
Escape Hybrid	'20
Expedition	'17-18
Explorer	'13-14, '16, '20-21
F-150	'17-18
F-150 Hybrid	'21-22
F-250	'17-18, '21
F-350	'15, '19

Flex	'14
Focus	'13-18
Mustang	'15-16, '20
Mustang Mach-E	'22
Taurus	'13

GENC

Acadia	'14-18
Canyon	'17-19, '22
Sierra 1500	'15-19, '21
Sierra 1500 Limited	'19
Sierra 2500HD	'15-16, '19, '22
Terrain	'22
Yukon	'15-17, '19, '21
Yukon XL	'15-19

GENESIS

G70	'19
G80	'17

HONDA

Civic	'18
Pilot	'17, '22

HYUNDAI

Elantra GT	'17
Ioniq	'17
Kona Electric	'19-21
Santa Fe	'14
Santa Fe Sport	'14-15
Sonata	'14, '16-18
Tucson	'13, '15-17

JEEP

Cherokee	'14, '16
Gladiator	'20
Grand Cherokee	'13-16, '18
Wrangler	'13-15, '18-20, '22

KIA

Forte	'17, '19
Niro	'19
Optima	'13-15, '18
Sedona	'16
Sorento	'13-16, '21
Soul	'14
Sportage	'17

LINCOLN

Aviator	'20-21
Continental	'17
Nautilus	'19

MAZDA

3	'19
6	'21
CX-9	'14

MERCEDES-BENZ

E-Class	'21
GLC	'22
GLE	'20-21
GLS	'17

NISSAN

Altima	'16
Pathfinder	'13-15, '17, '22
Rogue Sport	'17
Sentra	'21-22

PORSCHE

Cayenne	'19
Macan	'17

RAM

1500	'13
2500	'15, '18

SUBARU

Ascent	'19
Impreza	'13

TESLA

Model S	'13, '20
---------	----------

VOLKSWAGEN

Atlas	'18-19
Beetle	'19
GTI	'15-17
Golf	'16, '19
Golf Alltrack	'19
Golf SportWagen	'15-16, '19
Jetta	'13, '15, '20
Passat	'14, '16, '18
Taos	'22
Tiguan	'16-18, '22

VOLVO

S60/V60	'15
S90/V90	'18
XC60	'22
XC90	'16-17, '21



Reliable Used Cars for Every Budget

Here are all the most reliable 2013 to 2022 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

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

Make + Model	Prices					
	\$5k-\$10k	\$10k-\$15k	\$15k-\$20k	\$20k-\$25k	\$25k-\$30k	\$30k-\$40k
CARS: SMALL						
Ford C-MAX	—	'14-16	—	—	—	—
Honda Civic	—	'13-15	—	'20	'21	'22
Honda Fit	—	'13, '16	'17-19	—	—	—
Hyundai Elantra	'14	'16	'19	—	—	—
Hyundai Ioniq	—	—	'18	'19	—	—
Kia Niro	—	—	'17-18	—	—	—
Kia Soul	'13	'17	'19	'21-22	—	—
Mazda3	—	'14-16	'17-18	'20	—	—
Mini Cooper Clubman	—	—	—	'18	—	'21-22
Nissan Leaf	'13, '15	'16	'18	'19-20	—	—
Subaru Impreza	—	—	'18	'22	—	—
Toyota Corolla	—	'13-16	'17-19	'20-21	'22	—
Toyota Corolla Hybrid	—	—	—	'20	'21-22	—
Toyota Prius	—	'13	'14-15	'16-18	'19-21	'22
Toyota Prius C	—	'13-15	'16	—	—	—
Toyota Prius Prime	—	—	—	'17	'18-19	'20-22
Toyota Prius V	—	'13	'14-16	'17	—	—

CARS: MIDSIZED AND LARGE						
Chevrolet Impala	—	'15	—	'19	—	—
Ford Fusion	—	'14, '16	—	—	—	—
Honda Accord	—	'13-14	'15-17	—	'20-21	—
Honda Accord Hybrid	—	'14	'15	'17-18	'19	'20-21
Hyundai Sonata	—	—	—	'20	'21	—
Kia K5	—	—	—	—	'22	—
Mazda6	—	'14-16	'17-18	—	—	—
Nissan Altima	—	—	'18	'20-21	—	—

Make + Model	Prices					
	\$5k-\$10k	\$10k-\$15k	\$15k-\$20k	\$20k-\$25k	\$25k-\$30k	\$30k-\$40k
CARS: MIDSIZED AND LARGE <i>Continued</i>						
Nissan Maxima	—	—	'16-17	—	—	—
Subaru Legacy	'13	'15	'16-17	'19	'21	—
Toyota Avalon	—	'13	'14-16	'17-18	'19	'20-21
Toyota Avalon Hybrid	—	—	'13-14	'15-16	'17-18	'19, '21
Toyota Camry	—	'13-14	'15-17	'18-19	'20	'22
Toyota Camry Hybrid	—	'13-14	'15-16	'17-18	'19	'21-22

CARS: LUXURY						
Acura TLX	—	—	'15-16	'18	'19	—
Audi A4	—	'15	'16-17	—	'19	—
Audi A6	—	'13-15	—	—	—	—
BMW 3 Series	—	—	'16-17	'18	—	'20-21
BMW 5 Series	—	—	'16	—	'17	—
Buick LaCrosse	—	'14-16	—	—	—	—
Hyundai Genesis	—	'13	'16	—	—	—
Infiniti Q50	—	—	—	—	'19	—
Lexus ES	—	—	'13-15	'16	'17-18	'19-20
Lexus ES Hybrid	—	—	'13-15	'16	'17	'19
Lexus GS	—	—	'13	'15	'16	—
Lexus IS	—	—	'14	'15	—	—
Lexus LS	—	—	—	—	'13	'17
Lincoln MKZ	—	'14-15	'17	'18	'20	—
Mercedes-Benz C-Class	—	—	'15	—	'18	'19-20
Mercedes-Benz E-Class	—	'13	'14	'16	'17-18	'19

SPORTS CARS/CONVERTIBLES						
Audi A5	—	—	'14	—	—	'19, '21
BMW 2 Series	—	—	'16	—	'18	—



RELIABLE USED CARS FOR EVERY BUDGET

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

SPORTS CARS/CONVERTIBLES *Continued*

BMW 4 Series	-	-	'15	'17	-	-
✓ Mazda MX-5 Miata	-	-	'16	'19-21	-	-
Mini Cooper	-	-	'18	'21-22	-	-

WAGONS AND MINIVANS

Audi Allroad	-	-	-	'15-16	'17	'19
Mazda5	-	'15	-	-	-	-
✓ Toyota Sienna	-	'13-14	'15-16	'17-18	-	'20
✓ Toyota Venza	-	'13-14	'15	-	-	'21
Volvo XC70	-	-	'15-16	-	-	-

SUVs: SMALL

✓ Acura RDX	-	'13	'14	'16-18	-	'19
✓ Audi Q3	-	-	'16	'18	-	'20
Audi Q5	-	-	-	-	-	'19
Buick Encore GX	-	-	-	'20	-	-
✓ Buick Envision	-	-	'17	'19	'20	'21
Cadillac XT5	-	-	-	-	'18-19	-
Chevrolet Equinox	-	-	'17	'19	-	-
GMC Terrain	-	-	'17	'19	-	-
✓ Honda CR-V	-	'13-14	'15-16	'17, '19	'20-21	-
✓ Honda HR-V	-	-	'17-18	'19-20	'21-22	-
Infiniti QX50	-	-	-	'17	-	-
Kia Seltos	-	-	-	-	'22	-
Kia Sportage	-	-	'18	'19-21	'22	-
✓ Lexus NX	-	-	-	'15-16	'17-18	'19-21
✓ Lexus NX Hybrid	-	-	-	-	-	'19-20
Lexus UX	-	-	-	-	'19	'21
✓ Lincoln Corsair	-	-	-	-	-	'20-22
✓ Lincoln MKC	-	-	'15, '17	-	'19	-
Mazda CX-3	-	-	'16	'19	-	-
Mazda CX-30	-	-	-	-	'22	-
✓ Mazda CX-5	-	'14-16	'17	'18-20	'21-22	-
Mercedes-Benz GLC	-	-	-	'17	'18	'19
Mercedes-Benz GLK-Class	-	'13	'14	-	-	-

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

SUVs: SMALL *Continued*

Nissan Rogue	-	'15	'17	-	'21-22	-
Nissan Rogue Sport	-	-	'18	'19-21	-	-
✓ Subaru Crosstrek	-	-	-	'18-20	'21-22	-
Subaru Forester	-	-	-	'18-19	'20-21	'22
✓ Toyota RAV4	-	'13	'14-16	'17-18	'19	'22
✓ Toyota RAV4 Hybrid	-	-	-	'16	'17-18	'19, '21
Volvo XC40	-	-	-	-	-	'19, '22
Volvo XC60	-	'13	'17	-	-	'19

SUVs: MIDSIZED AND LARGE

Acura MDX	-	-	'14-15	-	'18	'19-20
Ford Edge	-	-	-	-	'20	'22
✓ Honda Passport	-	-	-	-	'19	'20-22
Honda Pilot	-	'13-14	-	-	'20	-
Hyundai Palisade	-	-	-	-	-	'21
Hyundai Santa Fe	-	'15	'17	'19	'20	'22
Kia Telluride	-	-	-	-	-	'20-21
✓ Lexus GX	-	-	-	-	'15	'16-17
✓ Lexus RX	-	-	'13-14	'15	'16	'17-19
✓ Lexus RX Hybrid	-	-	-	'13	'15	'16-17
Lincoln MKX	-	-	'16	'17	'18	-
Mazda CX-9	-	-	'16	'18	'19-20	'22
✓ Nissan Murano	'14	-	'16-17	'18-19	'21	-
Subaru Ascent	-	-	-	-	-	'21-22
Subaru Outback	-	-	'15-17	'18	-	'22
✓ Toyota 4Runner	-	-	-	'13-15	'16-17	'18-19, '21
✓ Toyota Highlander	-	-	'13-15	'16-17	'18-19	'20-22
✓ Toyota Highlander Hybrid	-	-	'13	-	'15-17	'18-19

PICKUP TRUCKS

Honda Ridgeline	-	-	'13-14	-	'19	-
Nissan Frontier	-	'13-15	-	-	-	-
✓ Toyota Tacoma	-	'13	'14-15	'16-17	'19-21	'22
✓ Toyota Tundra	-	-	'13-14	'15	'17-18	'19-21



Most and Least Reliable Cars

HOW TO READ OUR RELIABILITY CHARTS

New Model Prediction

This is our projection of how reliable a 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 2022 or 2021, 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 that the model had been 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, differen-

tial, 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 2016, about one percent of vehicles had engine cooling problems on average. Models with fewer problems will score a or ; models with more problems will score a or .

	'15	'16	'17	'18	'19	'20	'21	'22
Engine, Major	2	2	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	1	1	1	1	1	<1	<1
Electrical	2	2	2	1	1	1	1	<1
Climate System	3	3	2	2	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	2	1	1	1	1	1	<1
Noises/Leaks	2	2	2	1	1	1	1	<1
Body Hardware	1	1	1	1	1	1	1	<1
Power Equipment	1	1	1	1	1	1	1	<1
In-Car Electronics	3	3	3	3	3	3	4	2



RELIABILITY ACURA - BMW

New Model Prediction ▶	Acura MDX							Acura RDX							Acura TLX							Audi A3							Audi A4										
	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'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 ▶	Audi A5							Audi A6							Audi Q3							Audi Q5							Audi Q7										
	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'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																																							



RELIABILITY BMW - CHEVROLET

New Model Prediction ▶	BMW X5 !						BMW X7 !						Buick Enclave !						Buick Encore						Buick Encore GX !														
	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'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 Envision !						Buick LaCrosse						Buick Regal						Cadillac SRX						Cadillac XT5 !														
	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'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 Blazer ^						Chevrolet Bolt v						Chevrolet Colorado !						Chevrolet Corvette !						Chevrolet Cruze														
	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'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	!	!	!	!	!	!	!	!	!	!	!	!																											



RELIABILITY HONDA - JEEP

New Model Prediction ▶	Honda Ridgeline						Hyundai Elantra						Hyundai Ioniq						Hyundai Kona						Hyundai Kona Electric														
	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'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 ▶	Hyundai Palisade						Hyundai Santa Cruz						Hyundai Santa Fe						Hyundai Santa Fe Sport						Hyundai Sonata														
	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'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			</																																				



RELIABILITY JEEP - LEXUS

New Model Prediction ▶	Jeep Wrangler	Kia Forte	Kia Niro	Kia Niro EV	Kia Optima, K5
	'15 '16 '17 '18 '19 '20 '21 '22	'15 '16 '17 '18 '19 '20 '21 '22	'15 '16 '17 '18 '19 '20 '21 '22	'15 '16 '17 '18 '19 '20 '21 '22	'15 '16 '17 '18 '19 '20 '21 '22
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 ▶	Kia Seltos	Kia Sorento	Kia Soul	Kia Sportage	Kia Telluride
	'15 '16 '17 '18 '19 '20 '21 '22	'15 '16 '17 '18 '19 '20 '21 '22	'15 '16 '17 '18 '19 '20 '21 '22	'15 '16 '17 '18 '19 '20 '21 '22	'15 '16 '17 '18 '19 '20 '21 '22
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 ▶	Lexus ES	Lexus ES Hybrid	Lexus GS	Lexus GX	Lexus NX
	'15 '16 '17 '18 '19 '20 '21 '22	'15 '16 '17 '18 '19 '20 '21 '22	'15 '16 '17 '18 '19 '20 '21 '22	'15 '16 '17 '18 '19 '20 '21 '22	'15 '16 '17 '18 '19 '20 '21 '22
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 Tacoma						Toyota Tundra						Toyota Venza						Volkswagen Atlas						Volkswagen Golf, Golf R														
	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'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 Golf SportWagen						Volkswagen GTI						Volkswagen Jetta						Volkswagen Passat						Volkswagen Tiguan														
	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'15	'16	'17	'18	'19	'20	'21	'22	'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																																							



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, stopping 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 very long.

When buying new tires, we recommend sticking with 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 prevents 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 an outside lab in Texas, where each tire is driven 16,000 miles 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 60,000 to 90,000 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 can 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	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												
✓ 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	Snow traction	Ice braking	Ride	Noise	Rolling resistance	Tested tread life (Miles)

PERFORMANCE ALL-SEASON TIRES *Continued*

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 Zieux ZE960 A/S	55	\$117	↑	↓	↑	↑	↓	↓	↓	↑	↓	50,000

ULTRA-HIGH PERFORMANCE 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 RS3-G1	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	\$159	↑	↓	↓	↑	↑	↑	↓	↓	↓	50,000

[ⓘ] All-weather tires.



TIRES

Brand + Model	Overall Score	Price	Three-Season Driving				Winter Driving		Comfort		Other	
			Dry braking	Wet braking	Handling	Hydroplaning	Snow traction	Ice braking	Ride	Noise	Rolling resistance	Tested tread life (Miles)

ULTRA-HIGH PERFORMANCE ALL-SEASON TIRES *Continued*

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	\$180	↓	↓	↑	↑	↑	↑	↑	↑	↓	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 HP (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 (H)	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	\$109	↓	↓	↓	↑	↑	↓	↑	↓	↓	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	Snow traction	Ice braking	Ride	Noise	Rolling resistance	Tested tread life (Miles)

ALL-SEASON TRUCK TIRES

✓ Continental TerrainContact H/T	67	\$166	↑	↓	↑	↓	↑	↑	↓	↑	↓	70,000
✓ General Grabber HTS60	63	\$157	↑	↓	↓	↑	↑	↑	↓	↑	↑	55,000
✓ Vredestein Pinza HT	61	\$164	↑	↓	↓	↑	↑	↑	↑	↑	↓	55,000
✓ Firestone Destination LE3	59	\$229	↑	↓	↓	↑	↑	↓	↑	↑	↑	60,000
Hankook Dynapro HT	57	\$169	↑	↓	↓	↑	↑	↑	↓	↑	↑	65,000
Falken Wildpeak H/T HT02	56	\$166	↑	↓	↓	↑	↓	↓	↓	↑	↓	45,000
Nexen Roadian HTX2	56	\$155	↑	↓	↑	↑	↑	↓	↓	↓	↑	60,000
Kumho Crugen HT51	56	\$177	↑	↓	↓	↓	↑	↓	↓	↑	↑	60,000
Goodyear Wrangler Steadfast HT	56	\$139	↑	↓	↓	↑	↓	↓	↓	↓	↓	55,000
Maxxis RAZR HT	56	\$151	↑	↓	↓	↓	↑	↑	↓	↑	↑	60,000
Nokian One HT	54	\$169	↑	↓	↓	↑	↓	↓	↓	↑	↑	50,000
Yokohama Geolandar H/T G056	50	\$186	↑	↓	↓	↓	↓	↓	↓	↑	↑	65,000
Nitto Dura Grappler	50	\$139	↑	↓	↓	↓	↓	↓	↓	↑	↓	65,000
GT Radial Adventuro HT	49	\$189	↑	↓	↑	↓	↓	↓	↓	↑	↑	55,000

ALL-TERRAIN TRUCK TIRES

✓ Continental TerrainContact A/T	64	\$269	↑	↓	↓	↑	↑	↓	↓	↑	↓	65,000
✓ Michelin LTX A/T2	62	\$277	↓	↓	↓	↑	↑	↓	↓	↓	↑	80,000
✓ Vredestein Pinza AT	59	\$179	↑	↓	↓	↑	↑	↑	↓	↓	↑	60,000
✓ Goodyear Wrangler All-Terrain Adventure	56	\$232	↑	↓	↓	↓	↑	↑	↓	↓	↓	50,000
✓ Bridgestone Dueler A/T Revo 3	56	\$249	↑	↓	↓	↑	↑	↓	↓	↓	↑	50,000
Nexen Roadian ATX	55	\$208	↑	↓	↓	↑	↑	↓	↓	↓	↑	55,000
Hankook Dynapro AT2 Xtreme	55	\$211	↑	↓	↓	↑	↑	↑	↓	↓	↑	70,000
Firestone Destination A/T2	55	\$232	↑	↓	↓	↑	↑	↓	↓	↓	↑	60,000
Toyo Open Country A/T III	55	\$248	↑	↓	↓	↑	↑	↓	↓	↓	↓	65,000
Kumho Road Venture AT52	54	\$189	↑	↓	↓	↑	↑	↑	↓	↓	↑	60,000
Nokian Outpost AT	54	\$227	↑	↓	↓	↑	↑	↑	↓	↓	↓	50,000
Yokohama Geolandar A/T G015	54	\$194	↑	↓	↓	↑	↑	↑	↓	↓	↓	50,000
Falken Wildpeak A/T3W	53	\$209	↑	↓	↓	↓	↓	↓	↓	↓	↓	45,000
Mickey Thompson Baja Boss A/T	51	\$233	↑	↓	↓	↑	↑	↓	↓	↓	↓	50,000
Maxxis RAZR AT	49	\$209	↑	↓	↓	↑	↑	↓	↓	↓	↑	45,000





TIRES

Brand + Model	Overall Score	Price	Three-Season Driving				Winter Driving		Comfort		Other	
			Dry braking	Wet braking	Handling	Hydroplaning	Snow traction	Ice braking	Ride	Noise	Rolling resistance	Tested tread life (Miles)

ALL-TERRAIN TRUCK TIRES *Continued*

Pirelli Scorpion AT Plus	49	\$194	↑	↓	↓	↑	↑	↓	↓	↑	45000
GT Radial Adventuro ATX	46	\$191	↑	↓	↓	↑	↑	↓	↓	↓	50000
Nitto Terra Grappler G2	45	\$210	↑	↓	↓	↑	↑	↓	↓	↓	60,000

WINTER/SNOW TRUCK TIRES

✓ Nokian Hakkapeliitta R5 SUV	75	\$246	↓	↓	↓	↓	↑	↑	↓	↓	↑	NA
✓ GT Radial IcePro SUV3	71	\$155	↑	↓	↓	↓	↑	↑	↓	↓	↑	NA
✓ Bridgestone Blizzak DM-V2	68	\$194	↓	↓	↓	↓	↑	↑	↑	↓	↑	NA
✓ Nexen Winguard Winspike3	65	\$169	↑	↓	↓	↓	↑	↑	↓	↓	↑	NA
✓ General Grabber Arctic	65	\$185	↓	↓	↓	↑	↑	↑	↓	↑	↑	NA
Arctic Claw WXI	62	\$157	↓	↓	↓	↑	↑	↑	↓	↓	↓	NA
Falken Espia EPZ II SUV	60	\$191	↓	↓	↓	↓	↑	↑	↓	↑	↑	NA
Firestone Winterforce 2 UV	60	\$164	↓	↓	↓	↑	↑	↑	↓	↓	↑	NA

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 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.



BUYING GUIDE 2024

President and CEO Marta L. Tellado

Acting Head of Content Jen Shecter
Editorial Director, Print Ellen Kunes

Deputy Editor, Print Amanda Lecky

Design Director Mike Smith **Creative Director, Brand** Young Kim
Manager, Design Ewelina Mrowiec
Art Director Lisa Slater
Visual Editors Lacey Browne, Kathryn Marx

Senior Director, Product Testing Maria Rerecich
Director, Lab Operations Jason Holmes
Senior Director, Content Strategy Glenn Derene
Associate General Counsel Camille Calman

CARS: Kevin Doyle, Content Lead **Editors/Writers:** Keith Barry, Jeff S. Bartlett, Jonathan Linkov, Mike Monticello, Benjamin Preston **Auto Test Center:** Jake Fisher, Senior Director; Jennifer Stockburger, Director **Product Testing:** Michael Bloch, Michael Crossen, Steve Elek, Kelly Funkhouser, Gordon Gingras, John Ibbotson, Alex Knizek, Anita Lam, Maddie McCarty, Ryan Pszczolkowski, Mike Quincy, Gabriel Shenhar, Kassidy Simpson, Shawn Sinclair, Emily A. Thomas, Joe Veselak, Justin Walters **Policy Lead:** William Wallace

HOME & APPLIANCE: Sara Morrow, Content Lead **Editors/Writers:** Molly Guinn Bradley, Joanne Chen, Tanya Christian, Mary Farrell, Keith Flamer, Paul Hope, Deb Silber, Tobie Stanger, Daniel Wroclawski **Product Testing:** John Galeotafiore, James Nanni, Testing Leads; John Banta, Sarah Bogdan, Susan Booth, Tara Casaregola, Lawrence Ciufo, Bernard Deitrick, Cindy Fisher, Paolo Fu, Kathleen Halevah, Rich Handel, Misha Kollontai, Ginny Lui, Joan Muratore, Christopher Regan, Matt Schimmenti, Frank Spinelli, Kenneth Sutton, Dave Trezza **Market Analysts:** Mark Allwood, Stacy Canova-Turner, Kelly Moomey, Courtney Pennicooke, Antonella Pomilla, Marion Wilson-Spencer **Policy Lead:** William Wallace

TECH: Jerry Beilinson, Content Lead **Editors/Writers:** Nicholas De Leon, Chris Raymond, Allen St. John, Kaveh Waddell, James K. Willcox **Product Testing:** Richard Fisco, Glen Rockford, Michael Visconti, Testing Leads; Elias Arias, Antonette Asedillo, Steve Blair, Claudio Ciacci, Charles Davidman, David DellaRocca, Henry Parra, Justin Stewart, Richard Sulin, Maurice Wynn **Market Analysts:** Min Kim Bryant, César Carroll, Odalys Grieco, Nish Suvarnakar **Policy Lead:** Justin Brookman

SPECIAL PROJECTS: **Director:** Joel Keehn **Associate Director:** Margot Gilman Jerry Beilinson, Content Lead **Editors/Writers:** Lisa L. Gill, Lauren Kirchner, Scott Medintz, Brian Vines **Product Sustainability** Shanika Whitehurst, Associate Director

Food Safety James E. Rogers, Director; Tunde Akinleye, Eric Boring, Amy Keating, Sana Mujahid

Product Safety Ashita Kapoor, Associate Director; Juan A. Arguello

Content Operations Robert Kanell, Director
Copy Editing Leslie Monthan, Copy Chief; Noreen Browne, Alison France, Wendy Greenfield
Fact Checking & Research Tracy Anderman, Manager; Joy Crane, Sarah Goralski, Christine Gordon, Lucy Huang, Karen Jacob
Planning & Production Nancy Crowfoot, Associate Director; Eric W. Norlander, Manager; Letitia Hughes, Terri Kazin, Aileen McCluskey
Premedia William Breglio, Associate Director; Eugene Chin, Anthony Terzo

Photography Scott Meadows, John Powers
Imaging Francisco Collado

Audience Expansion David Schipper, Associate Director; Ginger Cowles, Managing Editor; José Amézquita, Angela Lashbrook, Jodhaira Rodriguez, Writers
Diverse Audience Strategy Elena Chavez, Director; Althea Chang-Cook, Associate Director

Consumer Engagement Testing Charu Ahuja, Director; Linda Greene, Dana Keester, Paul Ritchey
Statistics & Data Science Jody Porrazzo, Director; Debasmita Das, Kristen Dorrell, Dina Haner, Keith Newsum-Stewart
Survey Research Debra Kalensky, Associate Director; Noemi Altman, Dave Gopoian, Kendra Johnson, Martin Lachter, Adam Troy, Tian Wang, Tess Yanisch

Consumer Insight Frank Yang, Associate Director; Ipsita Arora

Marketing Dawn Nelson, Senior Director
Print Supply Chain Steven Schiavone, Director

Administration Dawn Yancy Elleby

EXECUTIVE TEAM: **VP, Chief People Officer** Geneva O. Bell; **SVP, Chief Strategy Officer** Jessica Freireich; **VP, General Counsel & Chief of Staff** Michael Hubner; **SVP, Chief Membership Officer** Lauren Stanich; **VP, Chief Social Impact Officer** Sharee McKenzie Taylor; **SVP, Chief Financial Officer** Eric Wayne
VICE PRESIDENTS: **Financial Planning & Analysis** JoAnne Boyd; **Chief Experience Officer** Yana Bulva; **New Products & Services** Esther Han; **Testing & Insights** Lilian Kayizzi; **Innovation Lab** Ben Moskowitz; **Chief Research & Analytics Officer** Kristen Purcell

CONNECT WITH US

f **FACEBOOK**
fb.com/consumerreports

Instagram
@consumerreports

in **LINKEDIN**
/company/consumer-reports

TIKTOK
@consumerreports

Threads
@consumerreports

X **TWITTER**
@consumerreports
@SomosCR

YouTube
/consumerreports

CR™ CONSUMER REPORTS
BUYING GUIDE 2024
VOLUME 88, No. 13
Consumer Reports magazine (ISSN 0010-7174) is published monthly, except twice in December, by Consumer Reports, 101 Truman Avenue, Yonkers, NY 10703-1044. Periodicals postage paid at Yonkers, N.Y., and at other mailing offices. Contents of this issue copyright © 2024 by Consumer Reports. All rights reserved. Reproduction in whole or in part is forbidden without prior written permission (and is never permitted for commercial purposes). CR is a member of Consumers International. Mailing lists: CR rents or exchanges its customer postal list so it can be provided to other publications, companies, and nonprofit organizations. If you wish your name deleted from lists and rentals, send your address label with a request for deletion to Consumer Reports, P.O. Box 2127, Harlan, IA 51593-0316, or you can go to CR.org and click on “Do Not Sell My Personal Information” at the bottom of the page. Subscribers: Send address changes to P.O. Box 2109, Harlan, IA 51593-0298. If the Post Office alerts us that your magazines are undeliverable, we have no further obligation to fulfill your magazines unless we have a corrected address within two years. POSTMASTER Send all UAA to CFS (see DMM 507.1.5.2); NON-POSTAL AND MILITARY FACILITIES Send address corrections to Consumer Reports, P.O. Box 2109, Harlan, IA 51593-0298.