



2023 CBR500R SPECIFICATIONS*

ENGINE

Engine Type	471cc liquid-cooled parallel-twin four-stroke
Bore And Stroke	67.0mm x 66.8mm
Compression Ratio	10.7:1
Valve Train	DOHC; four valves per cylinder
Induction	PGM-FI with 34mm throttle bodies

DRIVE TRAIN

Transmission	Six-speed manual
Final Drive	O-ring-sealed chain; 15T/41T

CHASSIS SUSPENSION BRAKES

Front Suspension	41mm Showa Big Piston fork; 4.3-inch travel
Rear Suspension	Pro-Link® Showa single shock; 4.7-inch travel
Front Brake	Dual 295mm discs with four-piston calipers; ABS
Rear Brake	Single 240mm disc, ABS
Front Tire	120/70R-17
Rear Tire	160/60-17

DIMENSIONS

Rake	25.5°
Trail	4.0 inches
Wheelbase	55.5 inches
Seat Height	31.1 inches
Curb Weight	423 pounds (Includes all standard equipment, required fluids and full tank of fuel)
Fuel Capacity	4.5 gallons

Miles Per Gallon	72 MPG - Honda fuel economy estimates are based on EPA exhaust emission measurement test procedures and are intended for comparison purposes only. Your actual mileage will vary depending on how you ride, how you maintain your vehicle, weather, road conditions, tire pressure, installation of accessories, cargo, rider and passenger weight, and other factors.
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OTHER

Model ID	CBR500RA
Emissions	Meets current EPA standards. California version meets current CARB standards and may differ slightly due to emissions equipment.
Available Colors	Grand Prix Red, Sword Silver Metallic

FACTORY WARRANTY INFORMATION

One Year Included	Transferable, unlimited-mileage limited warranty
Optional Extended	Extended coverage available with a HondaCare® Protection Plan

*All figures are preliminary and subject to change.