



2022 CBR650R SPECIFICATIONS*

ENGINE

Engine Type	649cc liquid cooled inline 4 cylinder
Bore and Stroke	67mm x 46mm
Induction	PGM-FI with 32mm throttle bodies
Ignition	Full transistorized ignition
Compression Ratio	11.6:1
Valve Train	DOHC; four valves per cylinder

DRIVE TRAIN

Transmission	Six-speed
Final Drive	#525 O-ring chain; 15T/42T

CHASSIS SUSPENSION BRAKES

Front Suspension	41mm fork; 4.3 inches of travel
Rear Suspension	Showa Single Shock; 5.0 inches of travel
Front Brake	Dual 320mm discs with radial-mount four-piston calipers; ABS
Rear Brake	Single 240mm disc; ABS
Front Tire	120/70-17
Rear Tire	180/55-17

DIMENSIONS

Rake (Caster Angle)	25.3°
Trail	4.0 inches
Wheelbase	57 inches
Seat Height	31.9 inches
Curb Weight	456 pounds (Includes all standard equipment, required fluids and full tank of fuel-ready to ride)
Fuel Capacity	4.1 gallons, including 0.8-gallon reserve

OTHER

Available Colors	Matte Black Metallic
Model ID	CBR650RA
Emissions	Meets current EPA standards. California version meets current CARB standards and may differ slightly due to emissions equipment.

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.