



IT'LL REV UP YOUR PULSE, TOO

The 600 class is right where a lot of savvy sportbike riders land. Why? Six hundreds — especially inline fours like the CBR®650R — just strike a near magical balance between power, weight, maneuverability and the human scale. And when you're looking at a CBR650R, you're also looking at a bike with a wide performance envelope, able to hold its own in the canyons and still practical enough for leisurely weekend rides or daily commutes. But if there's one thing that really sets the CBR650R apart, it's this bike's engine. Nothing revs like an inline four, and nothing's as smooth either.



European Model Shown

2023 CBR650R

ALWAYS WEAR A HELMET, EYE PROTECTION AND PROTECTIVE CLOTHING. NEVER RIDE AFTER CONSUMING DRUGS OR ALCOHOL, AND NEVER USE THE STREET AS A RACETRACK. Showa® is a registered trademark of Showa Mfg., Inc. CBR® is a registered trademark of Honda Motor Co., Ltd. ©2023 American Honda Motor Co., Inc. (01/23)



CBR650R



GRAND PRIX RED

SPECIFICATIONS

ENGINE TYPE	— 649cc liquid cooled inline four cylinder
BORE AND STROKE	— 67.0mm x 46.0mm
COMPRESSION RATIO	— 11.6:1
VALVE TRAIN	— DOHC; four valves per cylinder
INDUCTION	— PGM-FI with 32mm throttle bodies
TRANSMISSION	— Six-speed
FINAL DRIVE	— #525 Chain; 15T/42T
FRONT SUSPENSION	— 41mm fork; 4.3-inch travel
REAR SUSPENSION	— Showa® Single Shock; 5.1-inch travel
FRONT BRAKE	— Dual 310mm discs with radial-mount four-piston calipers; ABS
REAR BRAKE	— Single 240mm disc; ABS
FRONT TIRE	— 120/70-17
REAR TIRE	— 180/55-17
RAKE	— 25.5°
TRAIL	— 4.0 inches
WHEELBASE	— 57.0 inches
SEAT HEIGHT	— 31.9 inches
FUEL CAPACITY	— 4.1 gallons, including 0.8-gallon reserve
CURB WEIGHT	— 445 pounds (Includes all standard equipment, required fluids and full tank of fuel)

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

FEATURES & BENEFITS

649cc DOHC ENGINE

Engines like this are what Honda does best. The four-cylinder design makes it smoother and faster revving than most twins, and offers ample low- to midrange torque, plus plenty of power through the entire rev range.

SPORTBIKE STYLING

The CBR650R looks just the way a modern sportbike should — all business, with a generous dose of style. But the CBR650R is also comfortable enough for a wide range of riding, from around-town commuting to canyon carving to day-long trips.

Honda SELECTABLE TORQUE CONTROL (HSTC)

With Honda Selectable Torque Control System (HSTC) the CBR650R offers you peace of mind during aggressive riding conditions. The system adjusts engine power to optimize torque at the rear wheel, reducing rear-wheel slip. And here's the best part: you can turn it on or turn it off with a handlebar-mounted switch.

TWIN-SPAR FRAME

The CBR650R refines a classic Honda design. The twin-spar frame incorporates pivot plates, engine hangers, seat rails, and other components that all reduce weight. It's light, strong, and provides the basis for the CBR650R's stellar handling.

