SUPERSPORT SUPREME

Inline fours are the apex predators of the sportbike world. This is the kind of engine that our MotoGP and World Superbike riders race. And if you’ve ever ridden a bike like our CBR®600RR it’s easy to see why. The engines are super-responsive and high revving. The handling is scalpel sharp. And our CBR600RR combines all that with the light weight of a 600-class machine—and light weight is the key to all sorts of performance benefits. A rare breed these days, fours like the CBR600RR and our bigger CBR1000RR are a delight for track-day use, and outstanding on twisty back roads. Available in both ABS and non-ABS versions. It’s a bike anyone can appreciate, but one that the most demanding riders will love.
SPECIFICATIONS

ENGINE TYPE — 599cc liquid-cooled inline four-cylinder four-stroke
BORE AND STROKE — 67.0mm x 42.5mm
COMPRESSION RATIO — 12.2:1
VALVE TRAIN — DOHC; four valves per cylinder
INDUCTION — Dual Stage Fuel Injection (DSFI); 40mm throttle bodies; Denso 12-hole injectors
TRANSMISSION — Close-ratio six-speed
FINAL DRIVE — #525 O-ring chain; 16T/42T
FRONT SUSPENSION — 41mm inverted Big Piston Fork with spring preload, rebound- and compression-damping adjustability; 4.3-inch travel
REAR SUSPENSION — Unit Pro-Link® HMAS™ single shock with spring preload, rebound- and compression-damping adjustability; 5.1-inch travel
FRONT BRAKE — Dual radial-mounted full-floating 310mmT discs with four-piston calipers
REAR BRAKE — Single 220mm disc
FRONT TIRE — 120/70ZR-17 radial
REAR TIRE — 180/55ZR-17 radial
RAKE — 23.5°
TRAIL — 3.9 inches
WHEELBASE — 53.9 inches
SEAT HEIGHT — 32.3 inches
CURB WEIGHT — 410 pounds (Includes all standard equipment, required fluids and full tank of fuel)
FUEL CAPACITY — 4.8 gallons

FEATURES & BENEFITS

RADIAL MOUNTED FRONT-BRAKE CALIPERS
The CBR600RR uses radial-mounted monoblock front-brake calipers. This construction makes the caliper stiffer, and that means you get better brake feel for more linear, powerful stopping.

CENTRALLY LOCATED FUEL TANK
The CBR600RR’s fuel tank is positioned in the center of the chassis and low in the frame. This allows for a more compact design, but even more importantly, helps centralize the bike’s mass.

Honda ELECTRONIC STEERING DAMPER
Most steering dampers only sense handlebar-deflection speed. The Honda Electronic Steering Damper (HESD) also detects vehicle speed, and adjusts damping proportionally.

DUAL-STAGE FUEL INJECTION
Two sets of injectors per cylinder ensure both low- and high-rpm performance. You get near-instantaneous high-rpm response, along with great low-rpm metering and clean running.