

CONQUER EVERY CURVE

Unleash the power within. The 2025 Honda CBR600RR, with its high-revving inline-four engine and razor-sharp chassis, is engineered for those who demand the best. The harder you ride, the better it performs – whether you're carving up canyon roads, dominating track days, or winning World Supersport races. Featuring our HMAS Honda Multi-Action System (HMAS) cartridge fork, Pro-Link® rear suspension, and radial-mounted front-brake calipers, this bike is built for precision. New for 2025, experience the race-bred performance in striking Deep Pearl Gray with updated graphics. So, go ahead and push your limits – this ride can handle it. Choose your champion in ABS or non-ABS trims for 2025.



2025 CBR600RR/ABS





CBR600RR/ABS



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; 4.7-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 310mm discs with four-piston calipers; ABS

REAR BRAKE – Single 220mm disc; ABS

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 - 32.4 inches
FUEL CAPACITY - 4.8 gallons

CURB WEIGHT – 419 pounds-434 pounds ABS (Includes all standard equipment, required fluids and full

tank of fuel)

FEATURES & BENEFITS

RADIAL-MOUNTED FRONT CALIPERS

Radial-mounted monoblock front-brake calipers with four chromium-plated aluminum pistons feature a stiffer construction that provides a better brake feel, ensuring linear and powerful stopping.

CENTRALLY LOCATED FUEL TANK

Strategically positioned as close to the middle and as low in the frame as possible, the 4.8-gallon fuel tank optimizes mass centralization, enhancing the bike's responsiveness to rider input.

Honda SELECTABLE TORQUE CONTROL (HSTC)

Our Honda Electronic Steering Damper (HESD) goes beyond typical steering dampers. Sensing handlebar deflection speed and vehicle speed to adjust dynamically, the HESD ensures exceptional low-speed maneuverability while maintaining excellent high-speed stability.

DUAL-STAGE FUEL INJECTION

Dual injectors in each cylinder ensure exceptional low and high rpm capabilities, while refined EFI settings enhance throttle response, especially at smaller openings, for a smooth but still exhilarating ride.

