

EXPERIENCE PEAK PERFORMANCE



The CBR600RR brings MotoGP DNA to your garage.

Its aerodynamic winglets and advanced electronics, inspired by the RC213V, enhance high-speed stability and rider control. The compact, lightweight chassis ensures agile handling, while the 599cc inline-four engine delivers smooth, controllable power. Experience race-bred performance on every ride.

**CBR
600RR**


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TECHNICAL SPECIFICATIONS



CBR600RR

 Grand Prix Red

Engine	
Engine Type	Liquid-cooled, 4-stroke
Displacement (cc)	599
Cylinders	Inline-4
Valves	16
Compression Ratio	67 x 42.5
Bore & Stroke (mm)	12.2:1
Starter	Electric
Fuel System	Fuel injection
Transmission	6-speed
Drive	Chain
Fuel Capacity (L)	18
Dimensions	
Overall Length (mm)	2,030
Overall Width (mm)	685
Overall Height (mm)	1,140
Wheelbase (mm)	1,370
Seat Height (mm)	820
Ground Clearance (mm)	125
Kerb Weight (kg)	194
Tyres (Front)	120/70-17
Tyres (Rear)	180/55-17
Chassis	
Front Suspension Type	41mm Inverted telescopic fork
Front Wheel Travel (mm)	120
Front Adjustability	Preload, compression and rebound
Rear Suspension Type	Single shock
Rear Wheel Travel (mm)	128
Rear Adjustability	Preload, compression and rebound
Brakes (Front)	2x 310mm Discs
Brakes (Rear)	1x 220mm Disc
Warranty	
	24-month

Supersport Handling

The inverted 41mm big-piston fork, featuring Honda Multi-Action System (HMAS) and Honda Electronic Steering Damper (HESD), delivers exceptionally precise front-end handling.



Track Technology

Featuring a factory fitted quick shifter, Throttle by Wire (TBW), Honda Selectable Torque Control (HSTC), and a sophisticated 6-axis Inertial Measurement Unit (IMU) with five configurable riding modes, this system is engineered to deliver race-ready performance and superior control.

High Performance

599cc liquid-cooled 4-stroke 16-valve DOHC inline-4 with PGM-FI delivers smooth, controlled acceleration and track-proven power.



HRC Pedigree

Inspired by the RC213V MotoGP machine, with championship-level engineering drawn straight from HRC development.

Overseas model shown. Honda Australia Motorcycle and Power Equipment Pty. Ltd. Level 4 6 Gladstone Street, Moonee Ponds, Victoria 3039. ABN 96 006 662 862. The specification and major features listed are accurate as at print date March 2025. However, Honda Australia Motorcycle and Power Equipment Pty. Ltd. reserves the right to change or modify specifications and major features at any time without prior notice. Due to ordering, shipping and freight factors some colour model, options and accessory availability may vary from time to time. Check with your Honda Dealer for current information. Displayed paint and trim colours are indicative and may vary from actual. Warranty terms and conditions apply see motorcycles.honda.com.au/owners/warranty

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