

**HONDA**  
The Power of Dreams



**CBR**  
*1000RR*  
*Fireblade*

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**HONDA**

TOTAL CONTROL

**CBR**

*1000RR*

*Fireblade 57*



Our nature is to move forward.

At times, we pause... we look back.  
But then we ride on.

Because the journey lies before us.  
Our goals are reached only by moving ahead.

The dream is just down the road...

Live your life.  
Love your ride.

### The Next Stage Of Total Control

Remaining true to the original concept, with focus in cornering, acceleration and braking, the 2017 Fireblade is lighter, more powerful and is fully loaded with cutting edge electronics. It is everything that a Fireblade should be, and more.

#### ENGINE

Type	Liquid-cooled 4-stroke 16-valve DOHC Inline-4
Engine displacement (cm <sup>3</sup> )	999cc
No. of valves per cylinder	4
Bore x Stroke (mm)	76 x 55
Compression ratio	13:01
Max. power output	189bhp @ 13,000rpm
Max. torque	116Nm @ 11,000rpm
Oil capacity	3.4L

#### FUEL SYSTEM

Carburation	PGM-DSFI
Fuel tank capacity	16L
Fuel consumption	5.7 l/100km
CO <sub>2</sub> emissions	132 g/km

#### ELECTRICAL SYSTEM

Starter	Electric
Battery capacity	12V-4.5AH(Li-ion)
ACG output	0.42kw

#### DRIVETRAIN

Clutch type	Wet, multiplate clutch
Transmission type	6-speed
Final drive	Chain

#### FRAME

Type	Diamond; aluminium composite twin spar
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#### CHASSIS

Dimensions (LxWxH)	2,065 x 715 x 1,125mm
Wheelbase	1,404mm
Caster angle	23.3°
Trail	96mm
Seat height	820mm
Ground clearance	129mm
Kerb weight	195kg

#### SUSPENSION

Type front	Telescopic inverted fork with an inner tube diameter of 43mm, and a NIX30 Smart-EC (Öhlins) Front Fork with preload, compression and rebound adjustments, 120mm stroke
Type rear	Unit Pro-Link with gas- charged TTX36 Smart-EC (Öhlins) damper featuring preload and compression and rebound damping adjustment, 60mm stroke

#### WHEELS

Rim size front	17"
Rim size rear	17"
Tyres front	120/70ZR17 58W
Tyres rear	190/50ZR17 73W

#### BRAKES

ABS system type	2 Channel
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#### INSTRUMENTS & ELECTRICS

Instruments	TFT-LCD
Security System	HISS
Head light	LED
Tail light	LED

All specifications are provisional and subject to change without notice.



### Total technology. Total control. Total exhilaration.

Built on the CBR's original concept of total control, the new CBR1000RR dominates the category of rider satisfaction. It's not only for the racetrack. It's a machine made for all roads and designed for exhilaration. Continuing the tradition of power to weight, this is the lightest, most powerful, and fastest CBR ever produced, a refinement unmatched by any other street bike. New cutting-edge technology and components redefine performance, delivering an easier to handle, easier to ride experience that's more fun than ever before.



#### Power demands precision to keep the wheels down

Don't be afraid to open the throttle when coming out of a tight turn. Power combined with light weight demands technology to keep the front wheel down. The new CBR1000RR's 5-axis IMU communicates with Honda Selectable Torque Control (HSTC), delivering information at light-speed to keep both wheels on the pavement for traction while accelerating.



#### Tuned for hard-core riders

The ultimate response and power for the ultimate enthusiast. Packed with technology once reserved for racers, the new CBR1000RR delivers the best power to weight ratio of any of its predecessors. The engine alone is 2kg lighter with peak power of 141kW@13,000rpm. It's the definition of exhilaration.



#### Brake control

The new CBR1000RR's IMU (Inertial Measurement Unit) provides stable slowdowns that control rear lift when braking through the ABS, especially around corners. The CBR1000RR's components always communicate with each other to deliver a safer, more fun experience.



#### Titanium muffler tuned for sound

MotoGP bikes use titanium mufflers, and now, so does the CBR1000RR. Shaving 3kg off the muffler wasn't easy, but it yielded a result that delivers light weight and a sensual growl. The new muffler incorporates an internal exhaust valve that improves performance and sounds like speed.



#### ÖHLINS smart EC controlled cushioning

Both front and back suspension offer controlled damping from ÖHLINS—a Honda first. In active mode, a stepping motor uses information from sensors to control the damping force of both the front and rear suspensions to respond to riding conditions. Designed to stabilise the bike when accelerating or decelerating and in cornering, smart controlled cushioning offers the rider a more stable and fun ride.



#### More than the need for speed

The TFT-LCD monitor provides the rider with information, including riding modes, settings as well as the traditional speedometer and tachometer information. Also, when used in race mode, it offers lap numbers, times, and splits.

#### Tight, compact, and aerodynamic fairings and headlight

The pursuit of ultimate aerodynamic design over the fairings led to a narrower stance and lighter weight, shaving 30mm off the radiator size. The LED headlights sit over the air intake for a sleek and performance-driven design.



#### Slipper clutch and quick shifter

Enjoy seamless acceleration with an auto-blip function. There's no need to fumble with a clutch on the new CBR1000RR, so quick and smooth gear transitions take riding to a new level of excitement without having to adjust the throttle. Experience a new dimension of power and performance with nimble and seamless shifting.



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#### ENGINE

Type	Liquid-cooled 4-stroke 16-valve DOHC Inline-4
Engine displacement (cm³)	999cc
No. of valves per cylinder	4
Bore x Stroke (mm)	76 x 55
Compression ratio	13:01
Max. power output	141kW @ 13,000rpm
Max. torque	114Nm @ 11,000rpm
Oil capacity	3.4L

#### FUEL SYSTEM

Carburation	PGM-DSFI
Fuel tank capacity	16L
Fuel consumption	5.7 l/100km
CO <sub>2</sub> emissions	132 g/km

#### ELECTRICAL SYSTEM

Starter	Electric
Battery capacity	12V-7AH(Li-ion)
ACG output	0.42kw

#### DRIVETRAIN

Clutch type	Wet, multiplate with diaphragm spring with assist slipper
Transmission type	6-speed
Final drive	Chain

#### FRAME

Type	Diamond; aluminium composite twin spar
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#### CHASSIS

Dimensions (LxWxH)	2,065 x 720 x 1,125mm
Wheelbase	1,405mm
Caster angle	23°20'
Trail	96mm
Seat height	832mm
Ground clearance	130mm
Kerb weight	196kg

#### SUSPENSION

Type front	Telescopic inverted fork with an inner tube diameter of 43 mm, and a Big Piston Front Fork with preload, compression and rebound adjustment, 120mm stroke
Type rear	Unit Pro-Link with gas- charged HMAS damper featuring 10-step preload and rebound damping adjustment, 138.2mm stroke. Rear Balance Free Rear Cushion with preload, compression and rebound adjustment, 62mm stroke

#### WHEELS

Rim size front	17"
Rim size rear	17"
Tyres front	120/70ZR17 58W
Tyres rear	190/50ZR17 73W

#### BRAKES

ABS system type	2 Channel
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#### INSTRUMENTS & ELECTRICS

Instruments	TFT-LCD
Security System	HISS
Headlight	LED
Tail light	LED

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**Power to weight: engine designed for exhilaration**

The CBR1000RR engine represents more than evolution. It's a revolution. Lightweight with a bump compression ratio of 13.0 and peak power of 141kW@13,000rpm, the engine delivers on power-to-weight ratio and uses a TBW (Throttle By Wire) system, which is a first for the Honda inline four. Experience the power and the smooth feel of technology.



#### Power at your fingertips

HSTC provides ultimate control for the rider. It's as if the bike obeys the rider's every command with HSTC (Honda Selective Torque Control), evolved from decades of Honda Racing experience. Using the IMU and communicating throughout the bike, HSTC delivers stability in almost any situation. Nine levels of traction control including an off switch provide a new dimension of command over the road.



#### Titanium muffler tuned for sound

MotoGP bikes use titanium mufflers, and now, so does the CBR1000RR. Shaving 3kg off the muffler wasn't easy, but it yielded a result that delivers lightweight and a sensual growl. The new muffler incorporates an internal exhaust valve that improves performance and sounds like speed.



#### Radial mount calipers and lightweight wheels

Five Y-shaped spokes deliver exceptional weight savings and rigidity for performance on wheels that reduce weight by optimising wall thickness. The newly engineered wheels incorporate radial-mount brake calipers that are light, yet offer exceptional stiffness and braking performance for sharp and nimble handling.



#### Everything right in front of the rider

The TFT-LCD meter displays everything the rider needs to communicate with the bike. The display is a first for Honda and offers street, racetrack, and mechanic modes, making it easy for the rider to feel at one with the bike.



#### Radical and compact lighting

Every light on the CBR1000RR is LED and has been redesigned in the pursuit of aerodynamics. Compact and bright, the two front lights promote a sleek racing image over the face of the bike. The tail, stop, front and back indicators all use LED lighting.



#### Slipper clutch and quick shifter

Enjoy seamless acceleration with an auto-blip function. There's no need to fumble with a clutch on the new CBR1000RR, so quick and smooth gear transitions take riding to a new level of excitement without having to adjust the throttle. Experience a new dimension of power and performance with nimble and seamless shifting.



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Victory Red

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Matt Ballistic Black Metallic

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Victory Red