



## 2022 CBR1000RR-R FIREBLADE SP

### TROPHY HUNTER

The Honda Fireblade rocked the Superbike world when we introduced it 30 years ago. And now it's time to crack open some champagne. For 2022, we're producing a special anniversary version of the CBR®1000RR-R Fireblade SP, with special graphics. But there's way, way more than that. We've reshaped the engine's intake ports for higher mixture velocity and to boost midrange performance. A new throttle-return spring increases throttle linearity. Fine tuning our HSTC calibration with data from our WSB racers makes it even more seamless, and we've also made the quick-shift mechanism even quicker, for fewer engine-speed fluctuations. Finally, the front brakes feature new piston materials and surface treatment for better braking under load. All in all, the most awe-inspiring sportbike in our lineup is even better this year. That's something to celebrate too!

ALWAYS WEAR A HELMET, EYE PROTECTION AND PROTECTIVE CLOTHING. NEVER RIDE AFTER CONSUMING DRUGS OR ALCOHOL, AND NEVER USE THE STREET AS A RACETRACK. CBR® is a registered trademark of Honda Motor Co., Ltd. ©2022 American Honda Motor Co., Inc.





2022  
CBR1000RR-R SP  
FIREBLADE



PEARL WHITE

## SPECIFICATIONS

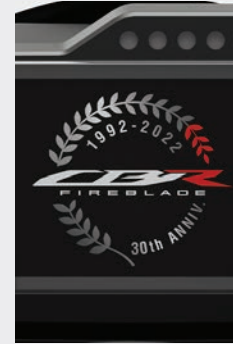
<b>ENGINE TYPE</b>	- 999cc liquid-cooled inline-four engine with 13:1 compression
<b>BORE AND STROKE</b>	- 81mm x 48.5mm
<b>COMPRESSION RATIO</b>	- 13.4:1
<b>VALVE TRAIN</b>	- DOHC; four valves per cylinder
<b>INDUCTION</b>	- Programmed Dual Stage Fuel Injection (PGM-DSFI) with 52mm throttle bodies, Denso 12-hole injectors
<b>IGNITION</b>	- Digital transistorized with electronic advance
<b>TRANSMISSION</b>	- Six-speed
<b>FINAL DRIVE</b>	- #525 Chain; 16T/43T
<b>FRONT SUSPENSION</b>	- 43mm Öhlins NPX Smart-EC Front Fork with electronically-controlled preload, compression and rebound adjustments; 4.5 inches of travel
<b>REAR SUSPENSION</b>	- Pro-link single shock; 5.6 inches of travel
<b>FRONT BRAKE</b>	- Brembo Stylema front calipers with 330mm discs
<b>REAR BRAKE</b>	- Single-caliper 220mm disc
<b>FRONT TIRE</b>	- 120/70-ZR17
<b>REAR TIRE</b>	- 200/55-ZR17
<b>WHEELBASE</b>	- 57.5 inches
<b>TRAIL</b>	- 4.0 inches
<b>SEAT HEIGHT</b>	- 32.7 inches
<b>RAKE (CASTER ANGLE)</b>	- 24.0°
<b>FUEL CAPACITY</b>	- 4.3 gallons
<b>CURB WEIGHT</b>	- 445 pounds (Includes all standard equipment, required fluids and full tank of fuel—ready to ride)

## FEATURES & BENEFITS



### RC213V-SPEC BORE AND STROKE

All new bore and stroke (81mm x 48.5mm) are the same as our Honda MotoGP Champion RC213V racebike, drawing on our experience with cylinder filling and combustion gathered on the track.



### FULL-COLOR TFT METER

The CBR1000RR-R Fireblade SP is equipped with a larger instrument screen and higher resolution than previous CBR models. You can choose from a menu of screen setting options that display the information you want in a format you prefer, with items like engine temperature, riding modes, speedometer and tachometer, shifter setting, ABS level, gear position, remaining fuel, and much more.



### ÖHLINS SECOND-GENERATION SMART EC SUSPENSION

The CBR1000RR-R Fireblade SP uses an electronically controlled NPX fork manufactured by Öhlins. By adding a pressurized damping system to the Öhlins fork used by the previous CBR1000RR SP, cavitation inside the damper is minimized to stabilize damping force more and improve bump absorption.



### TITANIUM MUFFLER

The CBR1000RR-R Fireblade SP's muffler was developed jointly with Akrapovic. It's made out of titanium for light weight, and the design also contributes to the bike's mass centralization. A special valve in the exhaust helps boost torque at lower revs and increase horsepower at higher rpm.