

## Specification

### CBR650F

<b>Engine:</b> Liquid-cooled 4-stroke 16-valve DOHC inline-4	<b>Seat Height:</b> 810 mm
<b>Displacement:</b> 649 cc	<b>Ground Clearance:</b> 130 mm
<b>Bore x Stroke:</b> 67 x 46 mm	<b>ABS System Type:</b> 2-channel
<b>Compression Ratio:</b> 11.4: 1	<b>Front Suspension:</b> 41 mm conventional telescopic fork, 120 mm stroke
<b>Max. Power Output:</b> 64 kW @ 11,000 rpm	<b>Rear Suspension:</b> Monoshock damper with adjustable preload, 43.5 mm stroke
<b>Max. Torque:</b> 63 Nm @ 8,000 rpm	<b>Front Wheel:</b> Hollow-section 6-spoke cast aluminium
<b>Fuel Consumption:</b> 21 km/l (WMTC mode)	<b>Rear wheel:</b> Hollow-section 6-spoke cast aluminium
<b>Oil Capacity:</b> 3.5 litres	<b>Front Rim Size:</b> 17 M/C x MT 3.5
<b>Starter:</b> Electric	<b>Rear Rim Size:</b> 17 M/C x MT 5.5
<b>Carburation:</b> PGM-FI electronic fuel injection	<b>Front Tyre:</b> 120 / 70 - ZR17 M/C
<b>Battery Capacity:</b> 12 V / 8.6 AH	<b>Rear Tyre:</b> 180 / 55 - ZR17 M/C
<b>ACG Output:</b> 343 W	<b>Front Brakes:</b> 320 x 5 mm dual hydraulic disc with dual-piston calipers and sintered metal pads
<b>Clutch:</b> Wet, multiplate with coil springs	<b>Rear Brakes:</b> 240 x 5 mm hydraulic disc with single-piston caliper and resin mold pads
<b>Final Drive:</b> #525 O-ring sealed chain	<b>Instruments:</b> Digital speedometer, digital bar graph tachometer, dual trip meter, digital bar graph fuel gauge and digital clock
<b>Transmission:</b> 6-speed	<b>Security System:</b> HISS
<b>Frame type:</b> Steel diamond	<b>Headlight:</b> 12 V, 55 W x 1 (low) / 60 W x 1 (high)
<b>Caster Angle:</b> 25.5°	<b>Tail-light:</b> LED
<b>Trail:</b> 101 mm	
<b>Kerb Weight:</b> 211 kg	
<b>Fuel Capacity:</b> 17.3 litres	
<b>Length x Width x Height:</b> 2,110 x 775 x 1,145 mm	
<b>Wheelbase:</b> 1,450 mm	

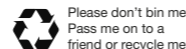
All specifications are provisional and subject to change without notice. Accessories shown are subject to change and may vary depending on region. The technical data given is general data (ED-type). Please speak to your Honda Dealer for local information.



The specific details of this brochure do not apply to any particular product supplied or offered for sale. Manufacturers reserve the right to vary specifications, including colours, with or without notice at such times in such manner as deemed appropriate. Major as well as minor changes may be involved. Every effort, however, is made to ensure the accuracy of the particulars contained in this brochure. Consult your Dealer for details regarding the specifications of any featured product. This publication shall not constitute - under any circumstances whatsoever - an offer by the Company to any individual. All sales are made by the Distributor or Dealer subject to and with the benefit of the standard Conditions of Sale and Warranty provided by the Distributor or Dealer, copies of which may be obtained upon request. While efforts are made to ensure specification accuracy, brochures are prepared and printed several months in advance of distribution and consequently cannot always immediately reflect either changes in specification or in some isolated cases the provision of a particular feature. Customers are always advised to discuss specific details with the supplying Dealer, especially if a selection is dependent upon one of the features advertised. Please note that the fuel consumption figures provided are results obtained by Honda under standardised testing conditions prescribed by WMTC. Tests are conducted on a rolling road using a standard version of the vehicle with only one rider and no additional optional equipment. Actual fuel consumption may vary depending on how you ride, how you maintain your vehicle, weather, road conditions, tyre pressure, installation of accessories, cargo, rider and passenger weight, and other factors. You accept that if you do go ahead and make a purchase or enter into any kind of transaction, whether for payment or not, you did so entirely in reliance on your own skill and judgement and not on that of anyone else.

**RIDE WITH STYLE** Read the owner's manual thoroughly. Get to know your machine and its capabilities. Concentration assists anticipation. Observe other road users' movements. Brake in plenty of time. Wear quality kit, ride fit and NEVER after drinking alcohol. Good roadcraft and courtesy identify the skilled and stylish rider. Honda endorse the law that all helmet visors must comply with BS 4110. Visors that transmit less than 50% of visible light cannot legally be used on the road.

**Honda Motor Europe - Motorcycles**  
470 London Road, Slough,  
Berkshire, SL3 8QY England  
[www.world.honda.com](http://www.world.honda.com)



Please don't bin me.  
Pass me on to a  
friend or recycle me.

Honda Motor Europe sources  
paper responsibly from  
manufacturers within the EU.



BLUE SKIES FOR  
OUR CHILDREN

Super Sport

# CBR650F

**HONDA**  
The Power of Dreams





## SPORTS PERFORMANCE EVERY DAY.

Nothing quite compares to the feeling of taking a sports bike out on a twisty road at the weekend. But why can't that feeling of 'being in the moment' live on right through the week, as you take on the city streets? With the all-new CBR650F it can.

Introducing a new breed of mid-range machine that balances sports-oriented design and everyday urban practicality. With a completely new inline four-cylinder engine that is developed to deliver plenty of low to mid-range torque, 64kW peak power and good fuel economy, the CBR650F becomes the serious sports bike for everyday use.

WATCH THE  
CBR650F FILM

Simply scan here or  
visit [hondamc.eu](http://hondamc.eu)



# NO COMPROMISE.

Sporty performance and handling, comfort and practicality - the new CBR650F delivers it all. Compact and refined to the last detail, the CBR650F's DOHC torquey liquid-cooled inline four-cylinder engine produces responsive acceleration that instantly gets the blood pumping from low revs right up to the 11,000rpm red line. PGM-FI fuel injection delivers reactive throttle feel and good fuel economy.

Twin lightweight steel elliptical spars with tuned rigidity balance give the frame its strength and rider feedback. The 41mm telescopic forks deliver accurate front end control and feel, while the preload-adjustable rear monoshock works through a sculpted aluminium swingarm that arcs over the muffler.

Twin 320mm wavy front discs are gripped by powerful dual-piston calipers and Anti-Lock Braking System (ABS) as standard.

The CBR650F is also available in a 35kW version for A2 licence holders.





A side-profile photograph of a Honda CBR650F motorcycle. The bike is white with red and blue accents, including the 'CBR' logo on the fairing. It is parked on a paved surface in front of a dark, modern building with glowing white geometric patterns. The scene is lit with dramatic, low-key lighting, highlighting the motorcycle's sleek design and the building's architectural details.

## UNMISTAKABLY CBR.

The CBR650F's fairing purposely reveals the engine, giving it that street sport edge. But it also provides wind protection for longer journeys and of course, shares the distinctive CBR family style. And there's more than a hint of Honda racing DNA about the minimal tail unit and short exhaust muffler.

LED position lights and tail-light provide clear visibility. Large twin digital screens including fuel gauge, clock and trip computer lit by a white backlight make an attractive, clear and functional display.

And as well as helping give sporty, agile performance, the CBR650F's low centre of gravity make it an easy bike to handle. The riding position places the rider fully in control and the 810mm seat height and slim seat profile make ground reach easy.

## Colours



PEARL METALLOID WHITE



GRAPHITE BLACK



SWORD SILVER METALLIC



PEARL METALLOID WHITE (HRC TRICOLOUR)

## Details

### ABS

The lightweight Anti-Lock Braking System (ABS) fitted as standard manages the front and rear brake calipers, helping prevent wheel lock to provide controlled braking performance on wet or slippery surfaces.



### SLIM SEAT

Careful shaping of the seat profile and the CBR650F's slim middle section mean reaching the ground is easy – which makes low-speed manoeuvring effortless.

### LED LIGHTING

The LED position lights and tail-light burn brighter and whiter, increasing visibility. They also provide a unique light signature and last longer than standard bulbs.



## Accessories

### BODY COVER



### WHEEL STICKER



### TULIP TANK PAD



### HERRINGBONE TANK PAD



The following accessories are also available for the CBR650F, please contact your dealer for local information.

High Windscreen

Meter Visor

Carbon Effect Front Fender

Carbon Effect Hugger

Under Cowl (Colour-matched)

Rear Seat Cowl (Colour-matched)

Seat Bag

Seat Bag Belt

35L Top Box

Rear Carrier

Heated Grips

Alarm System

Maintenance Stand

U Lock

For information on the full range of Honda Genuine Accessories and Honda Genuine Parts contact your local Honda Dealership.