



Ninja ZX-6R / 2011

Ninja ZX-6R

World Supersport contender on track, magazine test favourite on road.
Kawasaki invented the mid-weight class, feel free to enjoy the result of
our experience and success.



Lime Green / Ebony



Ebony / Flat Ebony

Features

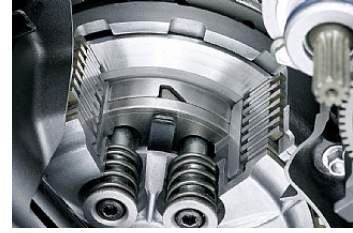
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Instrumentations



Race-quality steering damper



Adjustable back-torque limiting clutch



Strong mid-range power



Front suspension



Mass centralisation and frame rigidity

More features



Powerful brakes



Precise throttle control

Accessories

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Bubble screen



Pillion seat cover



Akrapovic exhaust

More accessories



Indicator kit rear



Adjustable footrests



Knee pads



Protection kit front fender



Sticker kit world supersport

Racing parts

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These parts have been made for competitive racing or related use only.

These parts are excluded from Kawasaki Warranty terms and conditions.



Tyre warmers "Advanced"



Tyre warmers "Integral"



Adjustable lever set

More Racing Parts



LSL racing frame protectors



Öhlins front fork cartridge



Öhlins steering damper



LSL racing frame protector brackets



Akrapovic racing exhaust system



Öhlins rear shock absorber

Specifications

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Engine

Engine type	Liquid-cooled, 4-stroke In-Line Four
Displacement	599 cm ³
Bore x stroke	67.0 x 42.5 mm
Compression ratio	13.3:1
Valve/Induction system	DOHC, 16 valves
Fuel system	Fuel injection: ø38 mm x 4 (Keihin) with oval sub-throttles, dual injection
Ignition	Digital
Starting	Electric
Lubrication	Forced lubrication, wet sump

Transmission

Transmission	6-speed, return, cassette
Final Drive	Sealed chain
Primary reduction ratio	1.900 (76/40)
Gear ratios: 1st	2.714 (38/14)
Gear ratios: 2nd	2.200 (33/15)
Gear ratios: 3rd	1.850 (37/20)
Gear ratios: 4th	1.600 (32/20)
Gear ratios: 5th	1.421 (27/19)
Gear ratios: 6th	1.300 (26/20)
Final reduction ratio	2.688 (43/16)
Clutch	Wet multi-disc, manual

Frame

Frame type	Perimeter, pressed-aluminium
Rake/Trail	24° / 103 mm
Wheel travel, front	120 mm
Wheel travel, rear	134 mm
Tyre, front	120/70ZR17M/C (58W)
Tyre, rear	180/55ZR17M/C (73W)
Steering angle, left / right	27° / 27°

Suspension

Suspension, front	41 mm inverted fork with top-out springs Compression damping: Stepless Rebound damping: Stepless Spring preload: Fully adjustable (0-15 mm)
Suspension, rear	Bottom-Link Uni-Trak with gas-charged shock, top-out spring and pillow ball upper mount Compression damping: Stepless, dual-range (high/low-speed) Rebound damping: 25-way Spring preload: Fully adjustable (5.5-15.5 mm)

Brakes

Brakes, front	Dual semi-floating 300 mm (x t6 mm) petal discs Dual radial-mount, opposed 4-piston (aluminium), 4-pad, Nissin
Brakes, rear	Single 220 mm (x t5 mm) petal disc Single-bore pin-slide, aluminium piston, Tokico

Dimensions

Dimensions (L x W x H)	2,090 mm x 710 mm x 1,115 mm
Wheelbase	1,400 mm
Ground Clearance	120 mm
Seat height	815 mm
Fuel capacity	17 litres
Curb Mass	191 kg

Performance

Maximum power	94.1 kW {128 PS} / 14,000 rpm
Maximum power with RAM Air	98.5 kW {134 PS} / 14,000 rpm
Maximum torque	66.7 N.m {6.8 kgf.m} / 11,800 rpm