

Ninja ZX-6R

SUPERSPORT OBSESSION



Professional rider on a closed course.

Kawasaki
Let the Good Times Roll

SPECIFICATION

ENGINE

Type	Liquid-cooled, 4-stroke In-Line Four
Valve system	DOHC, 16 valves
Bore x Stroke	67.0 x 45.1 mm
Displacement	636 cm ³
Compression ratio	12.9:1
Fuel supply	Fuel injection: ø38 mm x 4 with oval sub-throttles
Lubrication system	Forced lubrication, wet sump
Starting system	Electric
Ignition system	Digital

DIMENSIONS

Overall length	2,025 mm
Overall width	710 mm
Overall height	1,105 mm
Wheelbase	1,400 mm
Road clearance	130 mm
Seat height	830 mm
Curb mass ZX636J	197 kg (USA/CAN) [198 kg in California]
	198 kg (EUR/AUS/S.E. Asia (B1/B3)/IDN/THA/PHL)
	195 kg [196 kg in California]
Fuel tank capacity	17 litres

PERFORMANCE

Max. power	91.0 kW {124 PS} / 13,000 min ⁻¹
Max. power with Ram Air	95.2 kW {129 PS} / 13,000 min ⁻¹
Max. torque	69.0 N·m {7.0 kgf·m} / 11,000 min ⁻¹

FRAME

Type	Perimeter, pressed-aluminium
Suspension: Front	ø41 inverted fork (SFF-BP) with rebound and compression damping and spring preload adjustability, and top-out springs
Rear	Bottom-Link Uni Trak, gas-charged shock with piggyback reservoir, compression and rebound damping and spring preload adjustability
Wheel travel: Front	120 mm
Rear	151 mm
Caster (Rake angle)	23.5°
Trail	101 mm
Steering angle (left/right)	27° / 27°
Tyre: Front	120/70ZR17M/C (58W)
Rear	180/55ZR17M/C (73W)
Brakes: Front Type	Dual semi-floating ø310 mm discs (Effective diameter: ø275 mm)
Caliper	Dual radial-mount, monobloc, opposed 4-piston
Rear Type	Single ø220 mm disc (Effective diameter: ø186 mm)
Caliper	Single-bore pin-slide

CHANGES FROM PREVIOUS MODEL (ZX636G/H)

Smooth, Flowing Ninja ZX Styling

All-new styling is inspired by the Ninja ZX-10R while embodying the ideal supersport image. New front and side cowls create a design that flows smoothly from head to tail. Compact new headlights and an intricately layered front cowl give the Ninja ZX-6R its new “face,” while blacked out engine covers and silencer add to the supersport image and LED turn signals complete an all-LED lighting package.



TFT Colour Instrumentation

The new 4.3” all-digital TFT colour instrumentation gives the cockpit a high-tech, high-grade appearance. The new meter also offers additional features unavailable on the previous model.



Integrated Riding Modes: Sport, Road, Rain, Rider (manual)

All-inclusive modes that link KTRC and Power Mode allow riders to easily set traction control and power delivery to suit a given riding situation.

* Riders can choose from three settings (Sport, Road, Rain) or a manual setting (Rider). In the manual Rider mode, each of the systems can be set independently.

- **Sport:** enables riders to enjoy sporty riding.

- **Road:** covers a wide range of situations, from city riding to highway cruising and rural roads.

- **Rain:** offers rider reassurance when riding on a wet road surface.

Riding Mode	KTRC	Power Mode
Sport	1	F
Road	2	F
Rain	3	L
Rider (manual)	1/2/3/OFF	F/L

Smartphone Connectivity

Bluetooth technology built into the instrument panel enables riders to connect to their bike wirelessly. Using the smartphone application “RIDEOLGY THE APP,” a number of instrument functions can be accessed, contributing to an enhanced motorcycling experience.

Brakes

* While their size is the same as before, round discs match the style of the Ninja ZX-10R and contribute to a strong Ninja ZX family image. (Photos 11-12)



* On ABS models, updated ABS unit (version 9.1MP >> 9.3MP) keeps the Ninja ZX-6R's supersport-grade braking performance up to date.

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