

Maintaining the "Fun, Style, Easy" concept of its predecessor, the superbly balanced and extremely exciting new Ninja 650 features a 650cc Parallel-Twin engine with a strong low-mid range focus and a lightweight chassis in a slim, middleweight package.

Engine refinements\* contribute to cleaner emissions and increased midrange torque, and new tyres offer lighter handling. As before, nimble handling and direct feel are complemented by easy-tomanagepower delivery and rider-friendly manoeuvrability, offering an ideal blend of

sporty performance and everyday versatility designed to accommodate both new and more experienced riders alike.

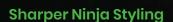
Sharp new styling, highlighted by new LED headlights and 4.3" TFT colour instrumentation, delivers a sportier appearance and even stronger Ninja family looks. The thorough attention given to ensure a high-quality fit & finish results in a machine that riders can be proud to own – an ideal ambassador for the Ninja brand.

# AMBASSADOR









- Prioritising a sportier appearance, the redesigned windshield is now lower and flush-fit with the upper cowl. It is set at a more upright angle to offer the rider decent wind protection.
- Twin LED headlights, each featuring low and high beam as well as a position lamp, offer increased brightness.
- Hooks are used instead of fairing bolts, creating a clean, smooth surface for a high-class appeal.



#### **TFT Colour Instrumentation**

The new 4.3" all digital TFT colour instrumentation – a Kawasaki first in the 650cc class – gives the cockpit a high-tech, highgrade appearance. The new meter also offers additional features unavailable on the previous model.

- High-grade full colour display features TFT (thin-film transistor) technology, delivering a high level of visibility. The screen's background colour is selectable (black or white), and screen brightness adjusts automatically to suit available light.
- Display functions include: digital speedometer, digital bar-style tachometer, gear position indicator, shift lamp, fuel gauge, odometer, dual trip meters, current and average fuel consumption, remaining range, average speed, total time, coolant temperature, clock, battery voltage, Kawasaki service reminder, oil change reminder, and Economical Riding Indicator.



#### **Smartphone Connectivity**

A Bluetooth chip built into the instrument panel enables riders to connect to their motorcycle wirelessly.

Using the smartphone application "RIDEOLOGY THE APP," a number of instrument functions can be accessed, contributing to an enhanced motorcycling experience.

#### **Increased Passenger Comfort**

Rear seat with thicker urethane (approximately 5 mm thicker at the centre, 10 mm thicker at the sides) and sides that extend more widely offers increased passenger comfort.









Kawasaki's advanced traction control system provides both enhanced sport riding performance and the peace of mind under certain conditions to negotiate low-traction

surfaces with confidence. Two modes allow riders to adjust settings to suit the riding situation and rider preference.



#### **EURO 4 Compliant**

A number of changes to the intake and exhaust system components were made to ensure that Euro4 emissions regulations are cleared, and offer an increase in mid-range torque while maintaining the power of the previous model.

- The exhaust pipe length (shorter) and shape were also optimised to suit the changes.
- Revised duct joining the airbox and throttle bodies contributes to increased performance.

#### Better Handling

New Dunlop Sportmax Roadsport 2 tyres contribute to lighter handling.



#### **MODEL SPECIFICATIONS**

#### **ENGINE**

Type 4-Stroke, Parallel Twin, DOHC. 8 Valve, Liquid Cooled

Displacement 649 cc

Bore x Stroke 83.0 x 60.0 mm

Compression Ratio 10.8:1

**Fuel Supply Fuel Injection** 

Lubrication System Forced Lubrication, Semi-Dry Sump

Starting System **Electric Starter** 

Ignition System B&C (TCBI B.P & EL. ADV.)

#### FRAME

Trellis, High-tensile Steel Type

Suspension: Front **Telescopic Fork** 

Horizontal Back-link SWG. ARM Rear

Front 125 mm

Wheel Travel: Rear 130 mm

Caster (Rake Angle) 24.0

Trail 100 mm

Steering Angle (left/right) 32/32

120/70ZR17M/C (58W) Front Tyre: 160/60ZR17M/C (69W) Rear

Dual semi-floating petal discs Brake: Front

(300 mm)

Single Disc (220 mm) Rear

#### **DIMENSIONS**

Overall Length 2,055 mm Overall Width 740 mm Overall Height 1.145 mm Wheelbase 1.410 mm **Ground Clearance** 130 mm Seat Height 790 mm **Curb Mass** 193 kg **Fuel Capacity** 15 litres

#### DRIVETRAIN

Chain **Driving System** 

Transmission 6-speed, Return Shift

Primary Reduction ratio 2.095 (88/42) Final Reduction ratio Clutch Type (Primary)

3.067 (46/15) Wet. Multi-disc

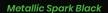
#### PERFORMANCE

50.2 kW / 8,000 rpm Max. Power 64 Nm / 6,700 rpm Max. Torque

#### LIGHT

Headlight (High/Low) LED/LED Brake/Tail Light LED

## Ninja ===





#### \* Specifications are subject to change without prior notice

### Ninja ==0

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#### Kawasaki Technology





















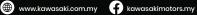
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<sup>\*\*</sup> Pictures displayed are for illustration purposes only. Actual product may vary.