



2023

# NINJA® 650



MSRP  
**\$7,999 - \$8,199**

-  METALLIC MATTE GRAPHENESTEEL GRAY/EBONY
-  PEARL ROBOTIC WHITE/METALLIC MATTE FLAT RAW GRAYSTONE/EBONY



| POWER                 |   |
|-----------------------|---|
| Engine                | 4-stroke, Parallel Twin, DOHC, 8-valve, liquid cooled |
| Displacement          | 649cc   |
| Bore x Stroke         | 83.0 x 60.0mm   |
| Compression Ratio     | 10.8:1  |
| Fuel System           | DFI® with dual 36mm Keihin throttle bodies            |
| Ignition              | TCBI with Electronic Advance                          |
| Transmission          | 6-speed   |
| Final Drive           | Sealed chain  |
| Electronic Rider Aids | Kawasaki TRaction Control (KTRC - 2 Modes)            |

|              |  |
|--------------|--|
| Rear Tire    | 160/60x17  |
| Front Brakes | Dual 300mm petal-type discs and 2-piston calipers      |
| Rear Brakes  | Single 220mm petal-type disc and single-piston caliper |

| PERFORMANCE                     |  |
|---------------------------------|--|
| Front Suspension / Wheel Travel | 41mm hydraulic telescopic fork/4.9 in                      |
| Rear Suspension / Wheel Travel  | Horizontal back-link with adjustable spring preload/5.1 in |
| Front Tire                      | 120/70x17  |

| DETAILS          |  |
|------------------|--|
| Frame Type       | Trellis, high-tensile steel  |
| Rake/Trail       | 24.0°/3.9 in   |
| Overall Length   | 80.9 in  |
| Overall Width    | 29.1 in  |
| Overall Height   | 45.1 in  |
| Ground Clearance | 5.1 in   |
| Seat Height      | 31.1 in  |
| Curb Weight      | 419.0 lb*  |
| Fuel Capacity    | 4.0 gal  |
| Wheelbase        | 55.5 in  |
| Color Choices    | Metallic Matte Graphenesteel Gray/Ebony, Pearl Robotic White/Metallic Matte Flat Raw Graystone/Ebony |

Scan with camera  
to view videos,  
key features  
and more.



\*Curb weight includes all necessary materials and fluids to operate correctly, full tank of fuel (more than 90 percent capacity) and tool kit (if supplied). When equipped, California evaporative emissions equipment adds approximately 2.2 lb.  
KAWASAKI CARES: Read Owner's Manual and all on-product warnings. Always wear a helmet, eye protection and proper apparel. Never ride under the influence of drugs or alcohol. Adhere to the maintenance schedule in your Owner's Manual. ©2025 Kawasaki Motors Corp., U.S.A.  
Specifications subject to change. Visit [Kawasaki.com](https://www.kawasaki.com) for full product details.