




2021

# NINJA® 650 ABS

**Kawasaki**  
Let the Good Times Roll®



-  METALLIC SPARK BLACK/PEARL NIGHTSHADE TEAL
-  METALLIC SPARK BLACK/METALLIC IMPERIAL RED
-  METALLIC GRAPHITE GRAY/METALLIC SPARK BLACK



## 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	ABS

## 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

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

## 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	423.4 lb*
Fuel Capacity	4.0 gal
Wheelbase	55.5 in
Color Choices	Metallic Spark Black / Pearl Nightshade Teal, Metallic Spark Black / Metallic Imperial Red, Metallic Graphite Gray / Metallic Spark Black
Warranty	12 Month Limited Warranty

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). 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-la.com](https://www.kawasaki-usa.com) for full product details.