




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

<b>Engine</b>	4-stroke, Parallel Twin, DOHC, 8-valve, liquid cooled
<b>Displacement</b>	649cc
<b>Bore x Stroke</b>	83.0 x 60.0mm
<b>Compression Ratio</b>	10.8:1
<b>Fuel System</b>	DFI® with dual 36mm Keihin throttle bodies
<b>Ignition</b>	TCBI with electronic advance
<b>Transmission</b>	6-speed
<b>Final Drive</b>	Sealed chain
<b>Electronic Rider Aids</b>	ABS

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

## PERFORMANCE

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

## DETAILS

<b>Frame Type</b>	Trellis, high-tensile steel
<b>Rake/Trail</b>	24.0° / 3.9 in
<b>Overall Length</b>	80.9 in
<b>Overall Width</b>	29.1 in
<b>Overall Height</b>	45.1 in
<b>Ground Clearance</b>	5.1 in
<b>Seat Height</b>	31.1in
<b>Curb Weight</b>	423.4 lb*
<b>Fuel Capacity</b>	4.0 gal
<b>Wheelbase</b>	55.5 in
<b>Color Choices</b>	Metallic Spark Black / Pearl Nightshade Teal, Metallic Spark Black / Metallic Imperial Red, Metallic Graphite Gray / Metallic Spark Black
<b>Warranty</b>	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 [hawaii.kawasaki.com](http://hawaii.kawasaki.com) for full product details.