



2020

# NINJA® 650 ABS

**Kawasaki**  
Let the Good Times Roll®



-  PEARL BLIZZARD WHITE
-  METALLIC SPARK BLACK



## POWER

Engine	4-stroke, Parallel Twin, DOHC, 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

### 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

## 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

## DETAILS

Frame Type	Tubular, Diamond
Rake/Trail	24.0/3.9
Overall Length	80.9
Overall Width	29.1
Overall Height	45.1
Ground Clearance	5.1
Seat Height	31.1
Curb Weight	423.4 lb*
Fuel Capacity	4.0 gal
Wheelbase	55.5
Special Features	TFT Instrumentation
Color Choices	Metallic Spark Black, Pearl Blizzard White
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 [hawaii.kawasaki.com](http://hawaii.kawasaki.com) for full product details.