



2021

# NINJA® ZX™ -6R

**Kawasaki**  
Let the Good Times Roll®



-  PEARL NIGHTSHADE TEAL/METALLIC SPARK BLACK
-  PEARL CRYSTAL WHITE/PEARL STORM GRAY/EBONY



## POWER

<b>Engine</b>	4-stroke, In-Line Four, DOHC, 16-valve, liquid-cooled
<b>Displacement</b>	636cc
<b>Bore x Stroke</b>	67.0 x 45.1mm
<b>Compression Ratio</b>	12.9:1
<b>Fuel System</b>	DFI® w/38mm Keihin throttle bodies (4) and oval sub-throttles
<b>Ignition</b>	TCBI with digital advance
<b>Transmission</b>	6-speed, return shift
<b>Final Drive</b>	Sealed chain
<b>Electronic Rider Aids</b>	Kawasaki Traction Control (KTRC), Power Mode, Kawasaki Intelligent anti-lock Brake System (KIBS), Kawasaki Quick Shifter (KQS) (upshift only)

<b>Front Tire</b>	120/70 ZR17
<b>Rear Tire</b>	180/55 ZR17
<b>Front Brakes</b>	Dual 310mm petal discs with dual radial-mounted, Nissin 4-piston, monobloc calipers and KIBS ABS
<b>Rear Brakes</b>	Single 220mm petal disc with single-piston caliper

## PERFORMANCE

<b>Front Suspension / Wheel Travel</b>	41mm inverted Showa SFF-BP fork, 7-turns compression and 5.5-turns rebound damping adjustment, adjustable spring preload/4.7 in
<b>Rear Suspension / Wheel Travel</b>	Bottom-link Uni-Trak® with gas-charged shock, 5-turns compression damping adjustment, 3-turns adjustable rebound damping, fully adjustable spring preload/5.9 in

## DETAILS

<b>Frame Type</b>	Aluminum perimeter
<b>Rake/Trail</b>	23.5° /4.0 in
<b>Overall Length</b>	79.7 in.
<b>Overall Width</b>	28.0 in
<b>Overall Height</b>	43.3 in.
<b>Ground Clearance</b>	5.1 in
<b>Seat Height</b>	32.7 in
<b>Curb Weight</b>	425.6 lb.*
<b>Fuel Capacity</b>	4.5 gal
<b>Wheelbase</b>	55.1 in.
<b>Color Choices</b>	Pearl Nightshade Teal / Metallic Spark Black, Pearl Crystal White / Pearl Storm Gray / Ebony
<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.