



2021

## NINJA® ZX™-6R

**Kawasaki**  
 Let the Good Times Roll®


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



## POWER

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

## PERFORMANCE

Front Suspension / Wheel Travel	41mm inverted Showa SFF-BP fork, 7-turns compression and 5.5-turns rebound damping adjustment, adjustable spring preload/4.7 in
Rear Suspension / Wheel Travel	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

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

## DETAILS

Frame Type	Aluminum perimeter
Rake/Trail	23.5° / 4.0 in
Overall Length	79.7 in.
Overall Width	28.0 in
Overall Height	43.3 in.
Ground Clearance	5.1 in
Seat Height	32.7 in
Curb Weight	425.6 lb.*
Fuel Capacity	4.5 gal
Wheelbase	55.1 in.
Color Choices	Pearl Nightshade Teal / Metallic Spark Black, Pearl Crystal White / Pearl Storm Gray / Ebony
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-usa.com](https://www.kawasaki-usa.com) for full product details.