

2021

# NINJA® ZX™-6R



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) |

## 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 |

|                     |  |
|---------------------|--|
| <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   |

## 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  |

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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. ©2026 Kawasaki Motors Corp., U.S.A. Specifications subject to change. Visit [nicaragua.kawasaki-la.com](http://nicaragua.kawasaki-la.com) for full product details.

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