

2022

YZ250 Monster Energy Yamaha Racing Edition



Monster Energy Yamaha Racing Edition
\$7,999 MSRP* \$430 Destination Charge*

*Manufacturer's Suggested Retail Price (MSRP) shown. Does not include tax, title, prep or destination charges. Actual prices set by dealer.

TOP FEATURES

1. New, Modern Monster Energy® YZ Styling

Aggressive, race-inspired styling—from the sharp new bodywork including front and rear fenders, radiator shrouds and number plates, to the smaller details like fork guards, rear brake disc and caliper protectors, and wide foot pegs—spotlights the YZ250's extensive two-stroke racing pedigree from every angle. A Monster Energy®-inspired graphics package completes the factory-ride look and feel.

2. Improved Rider Ergonomics

A new flatter seat and more narrow fuel tank design, along with smoothly integrated body panels and slimmer shroud width, combine to enable greater freedom of movement forward and back, allowing the rider to easily shift body weight for increased control and confidence.

3. High Performance Braking System

Lightweight braking system features larger front pistons, a more rigid caliper, a redesigned 270mm front rotor with a 30% increase in pad contact area and higher friction pad material, all combining to provide exceptional braking power and feel. The redesigned rear rotor maintains the same braking power while dropping outer diameter from 245mm to 240mm, further reducing unsprung weight with no compromise on performance.

4. Revised Suspension Damping

Further improving the YZ250's already renowned suspension performance, front and rear suspension has been revised to further improve bump absorption and cornering ability. KYB® inverted front fork now includes a leaf spring in the mid-speed valve for increased performance and comfort.

5. New Air Intake Design

Updated intake design allows for a straighter, more efficient draw of air into the intake tract.

6. Exhilarating Two-Stroke Power

The 249cc liquid-cooled YPVS™-equipped reed-valve-induced two-stroke engine is lightweight, compact and fun, with an incredibly wide, hard-hitting powerband.



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FEATURES & BENEFITS

TOP FEATURES - CONT.

7. Lightweight Frame

A carefully engineered, advanced aluminum frame and swingarm give the YZ250 class-leading track performance.

8. Rider-Friendly Chassis

Well-tuned chassis and ultra-light weight means intuitive handling, less rider fatigue, and a confidence-boosting sense of control.

9. High Performance Braking System

Lightweight braking system features larger front pistons, a more rigid caliper, a redesigned 270mm front rotor with a 30% increase in pad contact area and higher friction pad material, all combining to provide exceptional braking power and feel. The redesigned rear rotor maintains the same braking power while dropping outer diameter from 245mm to 240mm, further reducing unsprung weight with no compromise on performance.

ENGINE

Exhilarating Two-Stroke Power

The 249cc liquid-cooled reed-valve-inducted two-stroke engine is lightweight, compact and fun, with an incredibly wide, hard-hitting powerband.

Yamaha Power Valve System

Patented YPVS™ combines crisp, hard-hitting bottom-end acceleration with strong mid-range and top-end.

Advanced Carburetor

Advanced 38mm Hitachi Astemo® Keihin PWK38S carburetor with power jet and throttle position sensor provides precise fuel/air mixing and extra-crisp throttle response.

Race-Developed Intake

Special-design carbon fiber reed-valve petals improve the throttle response and engine performance across the entire rpm range.

Close-Ratio Transmission

Smooth-shifting, five-speed, close-ratio transmission with a heavy-duty, multiplate clutch ensure confident gear changes in all conditions.

High-Capacity Radiator

Large-capacity radiator features a ten-row core with updated louver design for maximum cooling efficiency.

Digital Ignition

Digital CDI system delivers precise spark for faster, stronger response anywhere in the rev range.

CHASSIS/SUSPENSION

High Performance Braking System

Lightweight braking system features larger front pistons, a more rigid caliper, a redesigned 270mm front rotor with a 30% increase in pad contact area and higher friction pad material, all combining to provide exceptional braking power and feel. The redesigned rear rotor maintains the same braking power while dropping outer diameter from 245mm to 240mm, further reducing unsprung weight with no compromise on performance.

Industry-Leading KYB® Fork

The fully adjustable KYB® 48mm forks feature the Speed-Sensitive System which uses piston speed to control the damping force for super-precise handling, superb bump absorption and 11.8 inches of suspension travel.

Advanced KYB® Shock

Fully adjustable KYB® shock features reduced-friction Kashima Coat™ internals, 12.4 inches of travel, separate adjusters for high- and low-speed compression damping, and a full lock oil rebound system for increased comfort. It all adds up to fantastic rear wheel control and a sweet ride.

Aluminum Frame

A carefully engineered, advanced aluminum frame and swingarm give the YZ250 class-leading track performance.

Lightweight Subframe

Removable aluminum rear subframe is constructed of square-section tubing for reduced weight.

Excel® Rims

Lightweight 21-inch front and 19-inch rear Excel® rims provide exceptional durability and help reduce unsprung weight for optimal suspension performance and sharp handling.

Race-Ready Tires

Premium Dunlop® Geomax MX33 tires offer race-developed performance on a wide range of terrain.

ADDITIONAL FEATURES

Race-Ready Features

Complete with an aluminum handlebar, two-position adjustable handlebar clamp, wide foot pegs, gripper seat and adjustable clutch lever with works-style cable adjuster, the Monster Energy® Edition YZ250 is competition-ready straight out of the crate.

yamahamotorsports.com

For Accessories, visit shopyamaha.com

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SPECIFICATIONS:

Engine Type	249cc liquid-cooled 2-stroke; reed-valve inducted
Bore x Stroke	66.4mm x 72.0mm
Compression Ratio	8.9-10.6:1
Fuel Delivery	Hitachi Astemo® Keihin PWK38S carburetor
Transmission	Constant-mesh 5-speed; multiplate wet clutch
Final Drive	Chain
Suspension / Front	KYB® Speed-Sensitive System inverted fork; fully adjustable, 11.8-in travel
Suspension / Rear	KYB® single shock; fully adjustable, 12.4-in travel
Brakes / Front	Hydraulic disc, 270mm
Brakes / Rear	Hydraulic disc, 240mm
Tires / Front	80/100-21 Dunlop® Geomax MX33F
Tires / Rear	110/90-19 Dunlop® Geomax MX33
L x W x H	86.0 in x 32.5 in x 50.8 in
Seat Height	38.2 in
Wheelbase	58.5 in
Rake (Caster Angle)	27.7°
Trail	4.8 in
Ground Clearance	14.2 in
Fuel Capacity	1.8 gal
Wet Weight	227 lb
Warranty	30 Day (Limited Factory Warranty)
Color	Monster Energy Yamaha Racing Edition

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*** Wet weight includes the vehicle with all standard equipment and all fluids, including oil, coolant (as applicable) and a full tank of fuel. It does not include the weight of options or accessories. Wet weight is useful in making real-world comparisons with other models.