



Way of Life!

2012

RM-Z 250

2012

RM-Z250

MSRP: \$7,399



AMA-dominating Suzuki racing technology is everywhere you look on the 2012 RM-Z250: the powerful 4-stroke, liquid-cooled 249cc engine springs to life with advanced, race-proven Suzuki fuel injection. Combine that power with the lightweight, compact, twin-spar aluminum frame and class-leading Showa front and rear suspension components and you've got the perfect weapon for motocross racers worldwide. Just look at that slim, aggressive styling that makes the RM-Z250 the machine to watch wherever you race.

The 2012 RM-Z250 is a complete motocross package that is competitive right out of the crate. It meets a stricter AMA noise limit (94db) while maintaining smooth, powerful engine output. Suzuki has also focused on making tuning and maintenance easier on the RM-Z250. Two optional couplers are included with the bike that change the EFI settings (richer and leaner) for easy tuning and adjusting to various riding and track conditions. A convenient fuel pump cap and fuel hose plug are also included with the bike for use during maintenance to prevent dust and debris from entering the fuel system.

For 2012, the RM-Z250 now features updated styling with a new red/black two-tone seat and revised graphics package.



RM-Z 250

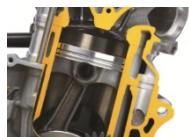
TOP 10 FEATURES



The RM-Z is powered by a compact and lightweight 249cc, Suzuki fuel injected, DOHC, titanium four-valve, semi-dry-sump, four-stroke engine. Its advanced, battery-less Suzuki fuel-injection (FI) system, features a 44mm throttle body with progressive throttle linkage and a 16-bit computer.



The RM-Z250's aluminum cylinder is treated with Suzuki Composite Electrochemical Material (SCEM) coating, and was designed for durability, light weight and efficient heat transfer. This high-performance technology is exclusive to the Suzuki, and offers exceptional performance with unmatched reliability.



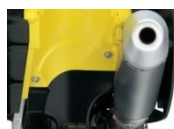
A sturdy mirror-finished connecting rod permits stunning 13,500-RPM maximum engine speed for impressive acceleration and class-leading performance.



The fully-adjustable inverted twin chamber Showa 47mm forks and adjustable Showa piggyback shock were designed with emphasis on smooth shock absorption and ample bottoming resistance. Tuned to offer superb handling for a wide range of riders, the suspension delivers excellent traction without sacrificing quick-turning ability.



The RM-Z250 features a twin-spar aluminum frame and aluminum swing arm developed and refined for a highly optimized balance between rigidity and superb high-speed traction.



The RM-Z250's lightweight aluminum exhaust muffler meets stricter AMA noise limit (94db) while keeping smooth engine output for class-leading performance and power.



For easier tuning, the RM-Z250 includes two couplers with the unit to change the EFI settings for easy adjustment to suit various riding or track conditions. In the ECM, there are three different maps provided, a standard map and two modified maps (injection map for slightly leaner mixture and that for slightly richer mixture) which can be accessed by simply connecting the appropriate coupler to the wiring harness.



Race-inspired disc rotors offer enhanced cooling performance and efficient mud slinging, working in conjunction with a lightweight (twin-piston) caliper result in exceptional braking performance and consistent feel at the lever.



High-quality Renthal handlebars, featuring a tapered design, are fixed to the rubber mounted triple clamp for comfortable rider positioning. A gripper seat, with projected cross-shaped patterns on the top surface, provide additional grip and rider comfort, allowing better rider positioning than the competition.



New graphics and seat colors give the RM-Z250 an aggressive updated style. In addition, the number plates have a black background to conform to rules for competition numbers.

SUZUKI EDGE

MODEL NAME:	2012 Suzuki RM-Z250	SUZUKI EDGE	2012 Honda CRF250R	2012 Yamaha YZ250F	2012 Kawasaki KX 250F	2012 KTM 250 SX-F
MSRP:	\$7,399	The RM-Z250 represents an incredible value offering more class-leading performance features like Suzuki fuel injection, Showa front suspension and a Suzuki Composite Electrochemical Material (SCEM) plated cylinder at a competitively-low MSRP which is \$300 lower than the KTM 250 SX-F and \$21 lower than the Honda CRF250R.	\$7,420	\$7,290	\$7,399	\$7,699
ENGINE						
Bore Stroke:	77.0mm x 53.6mm	The RM-Z250 features the optimal bore and stroke dimensions for ultimate performance. The cylinder is treated with Suzuki Composite Electrochemical Material (SCEM), Suzuki's own race-proven coating that provides better durability, light weight and impressive heat transfer.	76.8mm x 53.8mm	77.0mm x 53.6mm	77.0mm x 53.6mm	76.0mm x 54.8mm
Compression Ratio:	13.5:1	The RM-Z250 features a competitive compression ratio that is optimal for ultimate performance and reliability. The RM-Z250's 13.5:1 compression ratio is .3 higher than the Honda CRF250R and KTM 250 SX-F for better low-end throttle response and performance.	13.2:1	13.5:1	13.5:1	13.2:1
Engine:	249cc liquid-cooled, 4-stroke DOHC	The RM-Z250's compact, lightweight 249cc, DOHC four-stroke engine features a lightweight aluminum cylinder with Suzuki Composite Electrochemical Material (SCEM) coating for durability, light weight and efficient heat transfer.	249cc liquid-cooled, 4-stroke DOHC	250cc liquid-cooled, 4-stroke DOHC	249cc liquid-cooled, 4-stroke DOHC	248.6cc liquid-cooled, 4-stroke DOHC
Fuel System:	Suzuki fuel injection featuring a 44mm throttle body with progressive throttle linkage and a 16-bit computer	The RM-Z250 is the first ever 250cc MX bike to come with EFI. Suzuki Fuel Injection is an advanced, battery-less fuel-injection (FI) system, featuring a 44mm throttle body with progressive throttle linkage and a 16-bit computer for efficient power delivery, smooth throttle response and better performance than the competition.	EFI	EFI	EFI	EFI
Lubrication:	Suzuki Advanced Sump System (SASS)	The RM-Z250's compact, lightweight Suzuki Advanced Sump System (SASS) reduces engine heat and lowers the crankshaft position and center of gravity for superior reliability and better weight distribution.	N/A	N/A	N/A	Pressure lubrication with 2 oil pumps
Transmission:	5-speed constant mesh	The RM-Z250 features a 5-speed transmission that provides increased flexibility, boasting gear ratios suited for various terrains and conditions, with impressive acceleration, especially in 1st gear, to make it first off the line and through the holeshot!	5-speed	5-speed	5-speed	6-speed
Final Drive:	Chain, DID520DMA4, 114 links	The RM-Z250 boasts a high-quality D.I.D. brand 114-link chain drive to deliver power from the RM-Z250's robust 249cc 4-stroke, Suzuki fuel-injected powerplant for unrivaled performance and reliability.	Chain	Chain	Chain	Chain
CHASSIS						
Brakes Front:	Hydraulic disc brake, single 240mm race-inspired disc with lightweight Nissin caliper.	The RM-Z250 features a class-leading race-inspired hydraulic front disc brake with highquality Nissin caliper and high-performance 240mm rotor that offers enhanced cooling performance and efficient mudslinging for unrivaled performance on the racetrack.	Disc	Disc	Disc	Disc
Brakes Rear:	Hydraulic disc brake, single 240mm race-inspired, disc with lightweight Nissin caliper and 24.5mm piston	The RM-Z250 features a class-leading, race-inspired rear disc brake with lightweight Nissin caliper and a 240mm race-inspired disc that provides effective, reliable stopping power and race-winning performance.	Disc	Disc	Disc	Disc

SUZUKI EDGE

MODEL NAME:	2012 Suzuki RM-Z250	SUZUKI EDGE	2012 Honda CRF250R	2012 Yamaha YZ250F	2012 Kawasaki KX 250F	2012 KTM 250 SX-F
Weight:	230 lbs.	The RM-Z250 is the complete lightweight motocross package boasting more high-quality race-developed performance features, including Suzuki fuel injection and Showa front suspension at an impressive weight that is nearly 3 lbs lighter than the Kawasaki KX250F.	227 lbs.	227 lbs.	233.8 lbs.	229.7 lbs. without fuel
Fuel Tank Capacity:	1.7 gal.	The RM-Z250 boasts a large aluminum fuel tank that offers more fuel capacity than the Honda CRF250R and Yamaha YZ250F and along with the RM-Z250's highly efficient Suzuki fuel injected 249cc powerplant, means you can ride longer than the competition before filling up the tank.	1.5 gal.	1.6 gal.	1.9 gal.	1.9 gal.
Ground Clearance	13.6 in.	The lightweight RM-Z250 features a competitive ground clearance that is over half an inch longer than the Kawasaki KX250F and nearly an inch longer than the Honda CRF250R, and with the RM-Z250's class-leading Showa suspension components, provides a complete motocross package that provides excellent overall handling.	12.8 in.	14.9 in.	13.0 in.	14.76 in.
Overall Length:	85.4 in.	The RM-Z250 has an optimal 85.4-inch overall length designed for top performance and unrivaled handling on the track.	N/A	85.4 in.	85.4 in.	N/A
Overall Width:	32.7 in.	The 32.7-inch overall width of the RM-Z250 is carefully designed to allow a competitive balanced package that is maneuverable, yet offers excellent stability and a comfortable riding position.	N/A	32.5 in.	32.3 in.	N/A
Wheelbase:	58.1 in.	At 58.1-inches, the RM-Z250 features a competitively long wheelbase for excellent stability, especially over rough tracks and difficult riding conditions.	58.6 in.	58.1 in.	58.1 in.	58.9 in.
Seat Height:	37.6 in.	The RM-Z250 has a competitively low seat height that is nearly 1.5-inches lower than the Yamaha YZ250F and KTM 250SX-F, which, along with the RM-Z250's gripper seat, allow a slim, comfortable riding position to take control of the machine.	37.6 in.	39.0 in.	37.2 in.	39.0 in.
Suspension Front:	SHOWA 47mm Telescopic forks, pneumatic/coil spring, oil damped, 12.2-in. travel	The RM-Z250 uses a class-leading, inverted twin chamber Showa 47mm front forks with preload and compression/rebound-damping adjustability producing an emphasis on smooth shock absorption and ample bottoming resistance for unrivaled suspension performance. The RM-Z250's class-leading Showa suspension provides 12.2 inches of wheel travel which is almost half an inch more than the Yamaha YZ250F and KTM 250 SX-F.	Inverted fork; 12.2-in. travel	Inverted fork; 11.8-in. travel	Inverted fork; 12.4-in. travel	Inverted fork; 11.81 in. travel
Suspension Rear:	Swingarm, link type, SHOWA piggyback reservoir shock, 12.2-in. travel	The RM-Z250 features a class-leading Showa piggyback-reservoir rear shock with high-speed/low-speed compression damping adjustment and rebound damping with spring preload adjustments. This high-performance shock, working through Suzuki's class-leading rising-rate linkage system, provides 12.2 inches of wheel travel.	Single shock; 12.5-in. travel	Single shock; 12.5-in. travel	Single shock; 12.2-in. travel	Single shock; 12.9 in. travel
Color:	Solid Black/ Champion Yellow	The RM-Z250 is offered in the iconic Suzuki Champion Yellow color, with a new red/black two-tone seat and updated graphics package.	Red	White/Red, Blue/White	Green	Orange
Tires Front:	80/100-21 Dunlop D742	The RM-Z250 comes standard with a tough Dunlop D742 80/100-21 front tire that provides excellent traction and hook up over tough terrain and tracks.	80/100-21	80/100-21	80/100-21	80/100-21
Tires Rear:	100/90-19 Dunlop D756	The RM-Z450 comes standard with a tough Dunlop D756 19" rear tire that provides excellent traction and hook up.	100/90-19	100/90-19	100/90-19	100/90-19