

MOTO RACER

www.kyosho.de



MINI-Z Radio Controlled Electric Powered Motorcycle MC-01 2.4GHz



http://www.kyosho.com/jpn/fun/special/miniz_moto/index.html

new action

1:18 scale • 2.4GHz 3ch transmitter • E-gyro system

A completely new feeling for the road

Experience exhilarating high performance racing bike action with the Mini-Z Moto Racer. Advanced E-gyro keeps the bike upright even at slow speeds using the same steering control logic as full-size motorcycles to deliver free driving control like never before. R/C motorbike technology has evolved to a new level.

Mini-Z Moto Racer is equipped with advanced design features

- E-gyro** provides stability through the entire speed range (Designed by AR Racing)
- Steering wire maintains precision cornering balance
- Suspension features inverted front forks. Adjustable caster angle and height
- Ultra-small 3.7V-120mAh Li-Po battery. Provides about 10-minutes of run time. Charge in 20-60 minutes with special USB charger. 2 batteries can be charged simultaneously via a PC.
- Steering servo responds precisely to control inputs
- 10 ball bearings keep drive loss to a minimum
- 2.4GHz FHSS RC system allows up to 40 models to be run simultaneously
- Swing arm mono-shock suspension. Height adjustable
- Powerful coreless drive motor



readyset



1/18 Scale Radio Controlled Electric Powered Motorcycle MC-01 2.4GHz No.30051JL

YAMAHA YZR-M1 2011
No.1 YAMAHA FACTORY RACING

Four AAA-size alkaline batteries are required for operation. (sold separately)

Chassis Technical Data : Length 118mm Width 41mm Height 73mm Wheelbase 85mm (Changes with caster angle adjustment) Weight 85g

Feels like driving a real bike.

So many fascinating aspects to the Mini-Z Moto Racer!

Utilizes load transfer to steer through corners, just like a full size motorbike.
Experience the combination of steering and throttle work unique to motorbike control.
Settings can also be adjusted to suit your personal driving style.



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MINI-Z Radio Control Electric



MINI-Z MOTO RACER
Radio Controlled Electric Powered Motorcycle MC-01 2.4GHz



Use counter steering on a slippery surface for DRIFT driving

This thrilling motorbike is now ready to ride!

Settings can be adjusted!

Point 1
Drive slowly in straight lines.

At first, gently apply the throttle without turning the steering. See how the bike doesn't fall over even at low speed due to the effect of the gyro.

Pull a little.

Slowly!

Point 1
Trigger on transmitter controls throttle & brake

Pull throttle trigger to move forward. Motorbike's speed changes according to how far the trigger is pulled. Push trigger to apply brake.

Forward

Neutral

Brake

Point 2
Model turns in opposite direction to steering

Turn the steering wheel on the transmitter and the front wheel of the bike turns in the opposite direction and the motorbike banks. Then, balance is maintained through the steering wire with the force from the self-steer of the front wheel as it follows through the corner.

Turn steering left, front wheel steers right

Turn steering right, front wheel steers left

Point 2
Level of gyro effect can be adjusted

Adjustment of gyro effect can be made for both low and high speed ranges. The amount of movement increases the weaker the gyro setting.

With throttle on, set gyro effect between 50%-100%. This sets the maximum gyro effect.

With the maximum gyro effect set by the left knob, now set the amount to reduce the gyro effect when the throttle is on. Gyro effect can be reduced from 0 to 90%.

Point 3
Improve your technique by driving a large oval and figure of 8.

These are the basics techniques to improve throttle and steering work. Now you're ready to ride the Mini-Z Moto Racer.

A large oval

Figure of 8

Slowly!

Point 3
Suspension Setting

Chassis height on front and rear suspension can be adjusted through the front top bridge and rear mono shock adjustment screw. Front caster angle can also be adjusted.

Front chassis height adjustment

Caster angle adjustment

Rear chassis height adjustment