



ATOMIC Mini-Z World Race 2007 – 2008 Rules (version 1.25) revised 12 September 2008

Dear all Racers

Please read the following rules carefully. If you have any questions or concerns please email:

worldcup@rcatomic.com

Since this is the first **Atomic** World cup championship, rules are subject to periodic revisions to ensure fairness and accuracy.

The Atomic World Race will be held from Sept. 19 – Sept. 21, 2008:-

Sept. 19th (Friday): Practice Day.

All drivers must be register in race hall at 10:45am. Total have 6 rounds of control practice (with lap counting), practice group will be same as qualify #1, 2 and 3. .

Class practice order as follow:-:

1. AWD Stock Class
2. 2WD Stock Class
3. Mini-Z Modified Class

All Drivers are encouraged to participate in practice in order to check for transmitter function; track layout and interference.

Sept. 20th (Saturday): Qualifying:

Track will NOT be opened for practice.

- Race organizers will collect all transmitters before Qualifying. All drivers will have their transmitters impounded in control centre, drivers must pick up/return the transmitter here until all qualifying is finished.
- All cars must attach the Number sticker during qualifying runs. Cars without number stickers will be called back to pit to attach one.

Caution: Penalty for car with out number may result in disqualification, qualifying result maybe voided.

Sept 21th (Sunday): Finals:

Track will NOT be opened for any practice. Please see the bulletin board to find out the race entries and starting the orders.



2WD STOCK Class

PCB/ELECTRONICS:

- Kyosho Mini-Z 27Mhz / 2.4Ghz / Ad band Mini-Z circuit board
- RV Project Fine-Tune Unit board (IC-003, IC-004)

*** (FET modification is allowed. No aftermarket electronic or ESC such as NOVAK or TEKIN.)

Motor: ATOMIC STOCK-R (MO-006), all driver must pre-prepare motor for himself, motor can be replace in Tech Station if the motor is defective in race. The only hop-ups allowed are"-

- MO-008 Carbon Brushes (for M1 Endbell)
- MO-009 Silver Brushes (for M1 Endbell)
- MO-010 M1 Brushes Spring –Soft
- MO-011 M1 Brushes Spring – Hard
- MO-012 M1 Brushes Spring – Super Hard

Min. Weight: 180g

Max Wheel Base: 106mm

Max Car Length: 178mm

Max Car Width: 80mm

Max Car Height: 45mm

Car Body: Kyosho Mini-Z Auto Scale Bodies only

Chassis: Kyosho MR-02 and MR-015 chassis

Option Parts: Only Genuine Kyosho or ATOMIC parts allowed.

Rims: Rims must fit within the width of the car body

Tires: Only Genuine ATOMIC and Kyosho Rubber tires only. Width of tire and wheel has to match. Traction compound not allowed. Foam/Sponge tires not allowed.

Batteries: AAA size batteries 4 cell, alkaline, NiMH or NiCd only. No Lithium or other type of battery allowed.

Frequency: AM27 MHz from Channel 1 to 12. AD Band Channel 1 to 20 , 2.4Ghz by Ko Propo

Transmitter: Any Brand transmitter is allowed.

Three qualifiers and one Main. Each qualify race is 5 minutes long. Final is 14 minutes long. **A Main** will use the triple A-Main format.

AWD Stock Class

PCB/ELECTRONICS:

- Kyosho Mini-Z 27Mhz / 2.4Ghz / Ad band Mini-Z circuit board
- RV Project Fine-Tune Unit board (IC-003, IC-004)

*** (FET modification is allowed. No aftermarket electronic or ESC such as NOVAK or TEKIN.)

Motor: ATOMIC STOCK-R (MO-006), (MO-006), all driver must pre-prepare motor for himself, motor can be replaced in Tech Station if the motor is defective in race.

The only hop-ups allowed are: -

- MO-008 Carbon Brushes (for M1 Endbell)
- MO-009 Silver Brushes (for M1 Endbell)
- MO-010 M1 Brushes Spring –Soft
- MO-011 M1 Brushes Spring – Hard
- MO-012 M1 Brushes Spring – Super Hard

Min. Weight: 190g

Max Wheel Base: 98mm

Max Car Length: 178mm

Max Car Width: 80mm

Max Car Height: 45mm

Car Body: Kyosho Mini-Z Auto Scale Bodies only

Chassis: MA-010 Chassis only.

Option Parts: Only Genuine Kyosho and ATOMIC option parts allowed.

Rims: Rims must fit within the width of the car body

Tires: Only Genuine ATOMIC and Kyosho Rubber tires only. Width of tire and wheel has to match. Traction compound not allowed. Foam/Sponge tires not allowed.

Batteries: AAA size batteries 4 cell, alkaline, NiMH or NiCd only. No Lithium or other type of battery allowed.

Frequency: AM27 MHz from Channel 1 to 12. AD Band Channel 1 to 20 , 2.4Ghz by Kopropo

Transmitter: Any Brand transmitter is allowed.

Three qualifiers and one Main. Each qualify race is 5 minutes long. Final is 14 minutes long. **A Main** will use the triple A Main format.

Mini-Z Modified Class

PCB/ELECTRONICS: Accept Kyosho Mini-Z 27Mhz / 2.4Ghz / Ad band Mini-Z circuit board / RV Project Fine-Tune Unit board. (FET modification is allowed. No aftermarket electronic or ESC such as NOVAK or TEKIN.)

Motor: All ATOMIC Series allowed, (MO-006), all driver must pre-prepare motor for himself, motor can be replace in Tech Station if the motor is defective in race.

The only hop-ups allowed are:-

- AR-008 ATOMIC Motor Brushes
- AR-009 ATOMIC Silver Brushes
- MO-008 Carbon Brushes (for M1 Endbell)
- MO-009 Silver Brushes (for M1 Endbell)
- MO-010 M1 Brushes Spring –Soft
- MO-011 M1 Brushes Spring – Hard
- MO-012 M1 Brushes Spring – Super Hard

Min. Weight: 170g

Max Wheel Base: 106mm

Max Car Length: 178mm

Max Car Width: 80mm

Max Car Height: 45mm

Car Body: Kyosho Mini-Z Auto Scale Bodies only

Chassis: Kyosho MR-02 and MR-015 and MA-010 (AWD) chassis

Option Parts: Only Genuine Kyosho and ATOMIC option parts allowed.

Rims: Rims must fit within the width of the car body

Tires: Only Genuine ATOMIC and Kyosho Rubber tires only. Width of tire and wheel has to match. Traction compound not allowed. Foam/Sponge tires not allowed.

Batteries: AAA size batteries 4 cell, alkaline, NiMH or NiCd only. No Lithium or other type of battery allowed.

Frequency: AM27 MHz from Channel 1 to 12. AD Band Channel 1 to 20 , 2.4Ghz by Kopropo

Transmitter: Any Brand transmitter is allowed.

Three qualifiers and one Main. Each qualify race is 5 minutes long. Final is 10 minutes long. **A Main** will use the triple A Main format.

Regulation for Drivers and Turn Marshals

1) Drivers must be apparel the T-Shirt and ID card provide by race organizers. –

T- Shirt DEMO:-



Driver ID Card Demo:-



- 2) Drivers must return to the track to marshal for the next race. At least one turn marshal must help setting the cars in their correct grid position.
- 3) Drivers must return the transponder to control center while finish every Qualify / Final
- 4) Race organizers have right to inspect/tear down motor if necessary, new motor will be replaced after the inspection..
- 5) Drivers from the last heat will be responsible to marshal the next heat during each round.
- 6) No flash photography during the race since it may distract the drivers on the driver stand.
- 7) Turn marshals should pay attention to what's going on at the track near them. Do not talk on cell phone or fall asleep.
- 8) No talking to the drivers during qualifiers or finals.
- 9) During Final runs, drivers who are not competing for positions or back markers must yield to the leader or faster cars. If you see a leader or faster car behind you do not try to block it. Race organizer may give out warning or ask the back marker to pull out from the race if not yielding to the leaders. Race organizer may disqualify anybody who received more than 2 warnings for the above regulation.

***** Race organizer has the ultimate and final say in case of any conflicts**