



SRS Mini-Z Racing Sporting Regulations

Ver 1.01 (05-17-16)

A. DEFINITIONS

Event Definitions

a.1. "SRS Mini-Z Racing" is a set of stand alone non-points races for 1:28 scale cars covering multiple classes.

a.2. Each class shall consist of at least one Heat race to determine Main sorts and grid order, and a single Main race to determine a winner.

a.3. The Race Director (RD) has discretion to limit how many cars may be on track together, and shall sort Heats and Mains into multiple groups when necessary to limit track congestion.

a.4. The Race Director may add Heats for any class if time permits.

Scrutineering

a.5. Cars must be provided to the Race Director for inspection prior to the race to confirm class legality. The RD may also request a car for post-race inspection.

a.6. A car found to be illegal at any time after the start of a race shall be disqualified.

a.7. **NO TRACTION COMPOUNDS!** Tire sauce will soak into the foam surface and destroy the track. Clean tires with water or alcohol.

Race

a.8. Races shall start at the scheduled time. It is the driver's responsibility to be ready and on track. Any car not ready may join in progress. No refunds for missing a race.

a.9. The RD has discretion to alter a start time or to restart a race if necessary.

a.10. It is the driver's responsibility to ensure his transponder is working correctly and scoring prior to the race start. Laps not counted do not count. No refunds for un-scored races.

Traffic

a.11. It is the responsibility of the overtaking driver to pass safely under all circumstances.

Equally it is a slower driver's responsibility to give sufficient room to faster traffic unless the race is for position. A driver may hold his line, but by blocking pushes a bad position and risks an avoidable collision.

a.12. Overly aggressive drivers causing disruption may be assessed a penalty by the RD of time, laps or disqualification.

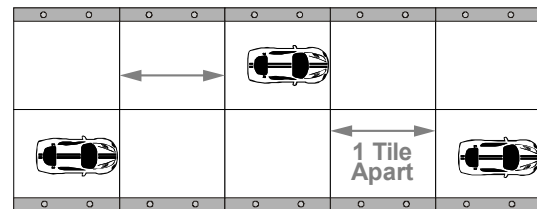
Cautions

a.13. If a car crashes or otherwise becomes a hazard, the driver must call out "Caution" and the location to warn other drivers. The driver then calls "Clear" when the hazard is cleared.

a.14. Crashed cars must give right-of-way to approaching traffic when rejoining.

B. Heats and Mains

b.1. Heats and Mains shall be 5min in duration. Cars shall grid in staggered formation and all begin together on the starting horn.



b.2. Cars shall grid randomly for Heat #1. Additional Heats shall be sorted by best finish in prior Heats.

b.3. Mains shall be sorted by best Heat finishes. The Main finishes shall be sorted together to determine a winner.

b.4. When not in a Heat or Main, drivers should assist by Corner Marshalling. Remember, next time it could be your car flipped out there.

C. BOX STOCK CLASS

c.1. Box Stock class is for purely base-model Kyosho cars, right out of the box and without any modifications or upgrades to any parts.

c.2. Damaged or worn out parts may be replaced with the same OEM parts.

Motor

c.3. Kyosho stock 130 class brush, or Xspeed VE Eco Tune brushless. Brushes may be replaced when worn. Kyosho 48 pitch gears only.

Electronics

c.4. Kyosho Mini-Z board. No FET or wiring modifications. No on-board driver aids (ie gyro). May use non-stock radio.

Batteries

c.5. AAA Alkaline non-rechargeables only.

Chassis and Body

c.6. Stock polystyrene, no modifications. Body and chassis may be replaced by a different OEM chassis or body. Upper arms may be replaced by an aftermarket 0deg caster bar.

Tires

c.7. Tires may be replaced with Kyosho 20 or 30deg compound "slick" rubber tires appropriate to that car (Racer, LM, NASCAR, F1).

Weight

c.8. No weight requirement.

D. STOCK CLASS

d.1. Stock class is a 'stock motor' class with minimal modifications permitted.

Motor

d.2. Any 70t 130 class brush, or 3500kv brushless motor. Kyosho 48 pitch gears only.

Electronics

d.3. Kyosho Mini-Z board. No FET or wiring modifications. No on-board driver aids (ie gyro). May use non-stock radio.

Batteries

d.4. Any NiCd or NiMh AAA size batteries in a four cell arrangement.

Chassis

d.5. Stock polystyrene, no modifications. AWD vehicles must run as AWD.

d.6. Aftermarket tuning parts permitted: Springs, bearings, motor pod/damper kit, T-Plate, battery clips. Upper arms may be replaced by an aftermarket 0deg caster bar. Stock diff only.

Body

d.7. Kyosho polystyrene body. Windows must be installed, no Lexan replacements. Stock wings only, but may be removed. Rail snagging pieces such as little front fender wings may be removed.

d.8. Material may be trimmed to allow clearance for internal parts.

Tires

d.9. Any rubber tire. Wheels must fit entirely within the body. Front/rear traction patches may be no wider than 8.5mm front / 11mm rear, or 9mm / 12mm for LM cars.

Weight

d.10. Cars must weigh a minimum of 170g race-ready with batteries installed.

E. SUPERSTOCK CLASS

e.1. Superstock class is a 'stock motor' class with modifications permitted.

Motor

e.2. Any 70t 130 class brush, or 3500kv brushless motor.

Electronics

e.3. Any control board. FETs and wiring may be modified. Any radio. No driver aids (ie gyro).

Batteries

e.4. Any NiCd or NiMh AAA size batteries in a four cell arrangement.

Chassis

e.5. Any 1:28-1:24 scale polystyrene. AWD vehicles may be altered to run as FWD or RWD. Material may be removed for weight or functionality.

e.6. Any aftermarket tuning parts permitted.

Body

e.7. Any 1:28-1:24 scale polystyrene. Windows/roof may use Lexan replacements, but must be installed. A rear wing may be added or removed. Rail snagging pieces such as little front fender wings may be removed.

e.8. Material may be trimmed for weight or functionality, but the body must form a complete shell around the chassis.

e.9. Anti-rail-snagging bumpers may be added but must be fixed. No moving parts

Tires

e.10. Any rubber tire. Wheels must fit entirely within the body. Front/rear traction patches may be no wider than 8.5mm front / 11mm rear, or 9mm / 12mm for LM cars.

Weight

e.11. Cars must weigh a minimum of 170g race-ready with batteries installed.

F. MODIFIED CLASS

f.1. Modified class is a 'mod motor' class with modifications permitted.

Motor

f.2. Any 50t 130 class brush, or 5500kv brushless motor.

Electronics

f.3. Any control board. FETs and wiring may be modified. Any radio. No driver aids (ie gyro).

Batteries

f.4. Any on-board power source.

Chassis

f.5. Any 1:28-1:24 scale polystyrene. AWD vehicles may be altered to run as FWD or RWD. Material may be removed for weight or functionality.

f.6. Any aftermarket or prototype tuning parts permitted.

Body

f.7. 1:28-1:24 scale polystyrene or Lexan body.

f.8. Material may be trimmed for weight or functionality, but the body must form a complete shell around the chassis.

f.9. Anti-rail-snagging bumpers may be added but must be fixed. No moving parts

Tires

f.10. Any rubber tire. Wheels must fit entirely within the body. Front/rear traction patches may be no wider than 9mm front / 12mm rear.

Weight

f.11. Cars must weigh a minimum of 170g race-ready with batteries installed.

G. OPEN CLASS

g.1. Open class is an 'open motor' class with few restrictions.

Motor

g.2. Minimum 45t 130 class brush, or 6500kv brushless motor.

Electronics

g.3. Any electronics are permitted, including driver aids (ie gyro).

Batteries

g.4. Any on-board power source.

Chassis

g.5. Any 1:28-1:24 scale, any material except Uranium. AWD vehicles may be altered to run as FWD or RWD.

g.6. Any aftermarket or prototype tuning parts permitted.

Body

g.7. 1:28-1:24 scale polystyrene or Lexan body.

g.8. Material may be trimmed for weight or functionality, but the body must form a complete shell around the chassis.

g.9. Anti-rail-snagging bumpers may be added but must be fixed. No moving parts

Tires

g.10. Any rubber tire. Wheels must fit entirely within the body. Front/rear traction patches may be no wider than 12mm front / 12mm rear.

Weight

g.11. No weight requirement.