

HM Cup

Motor	Kyosho MZ9P Brushed. Opening and changes on the motor will result in disqualification.
Chassis	Kyosho MR-01, MR-015, MR-02, MR-03, MR-03 Sports, MR-03 RWD
Rims	Front 8.5 x 20mm, Rear 11 x 20mm, offset must be match with the Body offset
Tires	No silicone, no foam tires. No traction compound. Only commercial available rubber tires.
Optional Parts	Any commercially available parts. No 3D printed parts.
Electronic	No modifications, no soldering of any connections that aren't originally soldered. Only original Kyosho/Kopro PCB, no changes to the Mosfets.
Gear Ratio	Max. pinion 7T spur gear 44t by 48DP (4,888)
Min. Weight with Batteries (g)	Unlimited
Max. Width (mm)	see Body
Max. Length (mm)	see Body
Wheelbase (mm)	86, 90, 94
Rear Spoiler height (mm)	Only original Spoiler
Body	Only commercially available, only HM variants, some AWD: New Beatle, Mini Cooper, Toyota Yaris, Honda Fit, Lancia Delta, Fiat Abart, Citroen DS3, VW Golf, ...
Batteries	AAA NiMh, 4pcs
Additional Info	Motor holder only MZ-154, front axle - under the driveshaft must not be washers and the driveshaft must be permanently pressed by the spring. Rear axle without washers (prohibition to lower chassis height). Weights are forbidden. It is forbidden to reduce the height of the body by modifying body holders.

International Mini-Z Masters Prague 2018

Technical reglement version 4

2WD / 4WD Open

Motor	Open electric Motors
Chassis	Open
Rims	Open
Tires	No silicone, no foam tires. No traction compound. Only commercial available rubber tires.
Optional Parts	Open
Electronic	Open
Gear Ratio	Open
Min. Weight with Batteries (Open
Max. Width (mm)	85mm
Max. Length (mm)	180mm
Wheelbase (mm)	max 106mm
Rear Spoiler height (mm)	Open
Body	Commercially available
Batteries	Open
Additional Info	Sensor motors allowed!

Formula 1

Motor	PN 50T, Kyosho X-speed or PN brushless motors between 5000-5600kv, Kyosho VE 8500kv or Orion-Vortex 8500kv allowed. All brushless rotors are allowed.
Chassis	Kyosho MF-xxx. Chassis with similar geometry are welcome, but must follow MF-xxx outline geometry and fit Kyosho FI bodies.
Rims	Kyosho Formula 1 rim or other that follow similar design
Tires	No silicone, no foam tires. No traction compound. Only commercial available rubber tires. Tires must fit to the rim perfectly.
Optional Parts	Open except Ball Bearings or similar not allowed anywhere to make side wall contact easier.
Electronic	All PCBs and ESC are allowed, brushless ESC has to set to 0° timing
Gear Ratio	Open
Min. Weight with Batteries (g)	180g
Max. Width (mm)	85mm
Max. Length (mm)	205mm
Wheelbase (mm)	128 - 132mm
Rear Spoiler height (mm)	Rear 50mm, Front 25mm
Body	Kyosho Autoscale FI. Other also allowed but must follow FI design and must be approved separately.
Batteries	AAA NiMh, 4 pcs
Additional Info	Sensor motors not allowed. Brushes can be changed to original 10CR50 brushes. Neodymium magnets 10NM13 and 10NM14 are not allowed. Ball bearing motors are allowed. The intention is to keep the cars as realistic as possible.

Mini-Z Box Stock

Motor	Kyosho MZ9P Brushed. Opening and changes on the motor will result in disqualification.
Chassis	Kyosho MR-01, MR-015, MR-02, MR-03, MR-03 Sports, MR-03 RWD
Rims	Front 8.5 x 20mm, Rear 11 x 20mm, offset must be match with the Body offset
Tires	No silicone, no foam tires. No traction compound. Only commercial available rubber tires.
Optional Parts	T-Plate, ball bearings, wheel nuts.
Electronic	No modifications, no soldering of any connections that aren't originally soldered. Only original Kyosho/Kopro PCB, no changes to the Mosfets.
Gear Ratio	Max. pinion 9T spur gear 44t by 48DP (4,888)
Min. Weight with Batteries (g)	170g
Max. Width (mm)	80mm
Max. Length (mm)	180mm
Wheelbase (mm)	86 - 90 - 94 - 98mm
Rear Spoiler height (mm)	Only original Spoiler
Body	Kyosho Autoscale, TRP, Route246. Lexan an 3D printed Bodies are forbidden. Lexan windows are also not allowed. All stock accessories must be on the body at the begin of the Event.
Batteries	AAA NiMh, 4pcs
Additional Info	No modifications to the original parts can be made. No oil dampers. Except screws, everything has to build up with original Kyosho parts.

2WD Stock

Motor	PN 70T or Kyocho MZ9P, PN 3500Kv, Atomic 3500Kv or Kyocho Brushless Eco. All brushless rotors are allowed.
Chassis	Commercially available
Rims	Front 8.5mm and rear 11mm max width. Diameter max 21mm, not measuring the Kyocho style inner "lip".
Tires	No silicone, no foam tires. No traction compound. Only commercial available rubber tires.
Optional Parts	Any commercially available parts.
Electronic	All PCBs and ESC are allowed, brushless ESC has to set to 0° timing
Gear Ratio	Open
Min. Weight with Batteries (g)	170g
Max. Width (mm)	80mm
Max. Length (mm)	180mm
Wheelbase (mm)	max. 98mm
Rear Spoiler height (mm)	45mm
Body	Kyocho Autoscale, TRP, Route246 or other Plastic Hardbodies. No Lexan, no 3D printed
Batteries	AAA NiMh, 4 pcs
Additional Info	Sensor motors not allowed. You can clean and break in the 70T motor. Opening or modifying the 70T motor will result in disqualification.

2WD Le Mans

Motor	PN 50T, Kyocho X-speed or PN brushless motors between 5000-5600Kv, Kyocho VE 8500kv or Orion-Vortex 8500kv allowed. All brushless rotors are allowed.
Chassis	Commercially available
Rims	Front 8.5mm and rear 11mm max width. Diameter max 21mm, not measuring the Kyocho style inner "lip".
Tires	No silicone, no foam tires. No traction compound. Only commercial available rubber tires.
Optional Parts	Any commercially available parts
Electronic	All PCBs and ESC are allowed, brushless ESC has to set to 0° timing
Gear Ratio	Open
Min. Weight with Batteries (g)	170g
Max. Width (mm)	80mm, or stock LM body with stock accessories width
Max. Length (mm)	180mm, or stock LM body with stock spoiler length
Wheelbase (mm)	102mm
Rear Spoiler height (mm)	45mm or stock LM body with original spoiler
Body	Kyocho Autoscale, TRP, Route246 or other Plastic Hardbody's. No Lexan, no 3D
Batteries	AAA NiMh, 4pcs
Additional Info	Sensor motors not allowed. Brushes can be changed to original 10CR50 brushes. Neodymium magnets 10NM13 and 10NM14 are not allowed. Ball bearing motors are allowed.