



**2024 Sporting Regulations**  
**Season XIX**  
 Ver 19.0 (11-10-23)

**A. DEFINITIONS**

**Event Definitions**

a.1. The AZGT Championship is a closed wheel super-stock class series running a combination of Sprint and Endurance racing.

**Eligible Cars**

a.2. Any 1:28-1:24 scale car, subject to Technical Regulations (Sec G).

**B. PRE-RACE (all formats)**

**Scrutineering**

b.1. Cars must be provided to the inspector for Scrutineering prior to the race.

**C. SPRINT RACE (2-4 scale hours)**

**Sprint Grid**

c.1. Cars grid in order of points or randomly if no points are yet scored.

**Sprint Race**

c.2. Races are run in three Sprints: Two 5 minute A & B Sprints followed by a 10 minute C Sprint.

c.3. Grid positions for the 'B' Sprint are the 'A' Sprint finish order. Grid positions for the 'C' Sprint are the 'A' Sprint finish order.

**D. PETIT LE MANS (12 scale hours)**

**Petite Grid**

d.1. Cars grid in order of points or randomly if no points are yet scored.

**Petite Race**

d.2. The race shall be 30 minutes in duration.

**E. LE MANS (24 scale hours)**

**Le Mans Grid**

e.1. Cars grid in order of points or randomly if no points are yet scored.

**Le Mans Race**

e.2. The race shall be 1 hour in duration.

**F. SCORING**

f.1. 5min		10min		30/60min	
Fin	Pts	Fin	Pts	Fin	Pts
1 <sup>st</sup>	8	1 <sup>st</sup>	16	1 <sup>st</sup>	32
2 <sup>nd</sup>	7	2 <sup>nd</sup>	12	2 <sup>nd</sup>	24
3 <sup>rd</sup>	6	3 <sup>rd</sup>	9	3 <sup>rd</sup>	18
4 <sup>th</sup>	5	4 <sup>th</sup>	7	4 <sup>th</sup>	14
5 <sup>th</sup>	4	5 <sup>th</sup>	5	5 <sup>th</sup>	10
6 <sup>th</sup>	3	6 <sup>th</sup>	3	6 <sup>th</sup>	6
7 <sup>th</sup>	2	7 <sup>th</sup>	2	7 <sup>th</sup>	4
8 <sup>th</sup> +	1	8 <sup>th</sup> +	1	8 <sup>th</sup>	2
				9 <sup>th</sup> +	1

f.2. If multiple Heats are run, determine points as though all cars ran together based on lap data.

**f.3 Bonus Points**

Bonus Points are awarded to the driver setting the fastest lap of each race, and to each driver that lead a lap in a race.

Fastest lap = 1 points

Lead a lap = 1 points

f.4. Fastest lap tie awards the bonus to all drivers recording that time.

f.5. If multiple Heats are run, determine points as though all cars ran together based on lap data.

“Lead a Lap” bonus is only scored from the A Heats. Only one “Fastest Lap” bonus is scored regardless of from which Heat it was set.

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## **G. TECHNICAL REGULATIONS**

### **Chassis**

g.1. Kyosho Mini-Z or equivalent other manufacturer chassis. The core structure must be polystyrene like the stock Kyosho.

g.2. RWD, FWD and AWD are legal.  
AWD may be altered to run as FWD or RWD.

g.3. Wheelbase shall be 106mm or less.

g.4. Trimming of chassis material is permitted.

### **Electronics**

g.5. Any control board. No driver aids (ie gyro)

### **Motor**

g.6. Any 70t or greater (ie 80t) 130 class brush, or 3500kv or less brushless motor.

### **Batteries**

g.7. Any NiMh, NiCd or Alkaline AAA size batteries in a four cell arrangement.

### **Body**

g.8. 1:28-1:24 scale polystyrene forming a complete shell around the chassis.

g.9. Trimming of material is permitted. Windows must be installed on closed cockpit vehicles, but may use Lexan window/roof replacements.

g.10. Anti-rail-snagging bumpers may be added but must be fixed. No moving parts.

### **Tires**

g.11. Any rubber tire. Front/rear traction patches may be no wider than 8.5mm front/11mm rear.

g.12. No traction compounds. Tire warmers are allowed.

### **Weight**

g.13. Cars must weigh a minimum of 160g race-ready with batteries installed.