

**KOTA KINABALU**  
**DAIHUA MUGEN RACE SERIES**  
**KOLOMBONG, KOTA KINABALU,**  
**SABAH, MALAYSIA**  
**Tel: 088-435563 Fax: 088-435480**  
**E-MAIL: daihua\_hobby@yahoo.com**  
**WEBSITE: www.geocities.com/daihua\_hobby**

**1/10 GAS POWERED RADIO-CONTROLLED TOURING CAR**

Race Event:	Daihua Mugen Race Series
Entry:	Open to all racers
Car:	1/10 scale <b>Mugen</b> gas powered touring car.
Engine:	12 size or 2.11cc engine (Open).
Tires:	Official race sponge tires brand <b>Cross</b> only.
Body shell:	Official race body shell <b>RD Logics</b> only.
Nitro content in fuel:	No limitation.
Entry fee:	RM40.00 per round; Grand Final RM70.00.
Race Track:	Daihua Speedway
Race Rounds:	5 rounds and 1 Grand Final Min. 4 rounds to be qualified for Grand Final (local KK racers) *At least 1 round must be attended to qualified for Grand Final (outstation racers)
Race format:	Christmas tree system or (optional A B C Mains Level system)

**Prizes**

Champion from the overall final in the series who scores the highest point will be sponsored to represent Daihua to race in Malaysia or Singapore.

**A-Main**

1st:	Barracuda R2 Kit
2nd:	Novarossi 5pt Engine
3rd:	Eagle Racing Setup Set (for 1/10)
4th - 10th:	Voucher RM100 each

**B-Main**

1st:	Cash RM300 + Voucher RM200
2nd:	Cash RM200 + Voucher RM100
3rd:	Cash RM100 + Voucher RM100
4th - 10th:	Body shell (RD Logics)

**C-Main**

1st:	Cash RM200 + Voucher RM100
2nd:	Cash RM100 + Voucher RM100
3rd:	Cash RM100
4th - 10th:	Body shell (RD Logics)

## Proposed Race Date

Round 1: 8<sup>th</sup> Aug 2004 (Sun)  
 Round 2: 31<sup>st</sup> Aug 2004 (P.Holiday)  
 Round 3: 19<sup>th</sup> Sep 2004 (Sun)  
 Round 4: 10<sup>th</sup> Oct 2004 (Sun)  
 Round 5: 21<sup>st</sup> Nov 2004 (Sun)  
 Grand Final: Pending

\* Race rounds & dates are subject to change

## Car Technical Specification

### 1.1 Car Chassis.

	Section	Minimum (mm)	Maximum (mm)
a.	Track width	200	200
b.	Wheel base	230	270
c.	Total wing height	Below the roofline of the body	
d.	Wheel rim diameter	46	52
e.	Wheel rim width	26	30

### 1.2 Body shell: 4-door touring car body shell brand **RD Logics** only.

1.2.1 Front bumper must follow the body contour and be made of foam rubber.

1.2.2 The body shell must be made from flexible plastic material and painted, window to be clear.

#### 1.2.3 Hole cutting.

- Ventilation holes, maximum 65 mm on the front windscreen and maximum 70 mm on the rear windscreen.
- Optional hole 55 mm for refueling gun is permitted.
- Only front side window can be removed.
- Glow plug access hole, maximum 15 mm.
- Antenna and exhaust opening are permitted but should not be bigger than require to exit the body shell.

1.2.4 Tail wing, no part of it should be above the roofline of the body.

### 1.3 Weight: 1,650 grams minimum (without fuel and transponder).

### 1.4 Engine capacity: 0.12 size or 2.11 capacity engine (open).

1.4.1 Fuel tank: 75 cc. with no loose inserts inside the tank.

### 1.5 Fuel: Nitro Fuel no limitation on percentage%.

### 1.6 Tires: Sponge tires brand **Cross** only.

- 1.7 Brake: Only single braking system working on the central power transmission, no multi or individual wheel braking is permitted.
- 1.8 Drive transmission: Maximum 2 speed gear box with de-clutching device permitting the engine to run while brake is applied.
- 1.9 Frequency Crystal: Drivers are required to bring more than one sets of crystal.
- 1.10 Protrusion: Protruding antenna must collapse under the weight of the car and should not be use to turn the car upright in the event if the car were to turtle up. All body post must not protrude beyond 10mm above the body.
- 1.11 Weather: In the event of adverse weather condition, the organizer will decide the numbers of rounds for heats. Racers are advised to prepare their cars for wet race. Race event will pause upon interruption by rain. Race will resume once the rain stops where starting position is determined by the last standing before race paused.

## **Competition Etiquettes**

### **Punctuality**

- All participants are requested to abide strictly to the time schedule so to avoid delays to the starting time and finishing of the race.
- The Race Director will start off the race regardless of the absent of certain drivers at the time of the race event.

### **Radio frequency**

- Participants must be aware at all time the frequency of their transmitter.
- Participants may not change their registered frequency without clearance from the Race Director.
- When transmitter is being remove from the compound area it is the responsibility of the participants to ensure that it is not turn on until it is their turn to race.
- No transmitter can be removed from the compound area without the permission of the compound official.
- In the event if the race is being held up due to frequency interference cause by irresponsible participants, the Race Director have the right to disqualify the participants from further race.
- Participants are reminded to bring extra sets of crystal to facilitate changing of frequency in the event when there is a clash of frequency within the racing group.

### **Racing**

- Participants must at all time follow the instruction given by the Race Director.
- Back marker must give way for lead cars to pass or will be told to by the Race Director.
- No car should be repair on the track during the race, mechanic or assistance will have to remove the car to the side of the track to perform the tusk.
- Pit crew must be instructed to remove the car from the pit lane when refueling and placing the car back on the pit lane and not on the fast track.

- Participants who display incompetence control of their car will be ask to quit the race.

### **Dispute**

- In the event when there is a dispute, the Race Director will make the decision and past judgment.
- Should the party concern is not satisfy with the outcome he can request to forward the matter to the Jury of the race. The Jury is made up of participants selected by the organizing committee and officials from the organizing committee. The decision by the Jury is final.

The above Car Technical Specification and Competition Etiquettes are the current guideline for the race. Suggestion to enhance the above criterion is most welcome. Request will be subject to approval by the organizing committee. All requests must be make in writing and submit to the organizer.

**All participants are to submit their entry form to the organizer 1 WEEK before race.**

**Any enquiry & Entry form can be submitted to:**

<b>1</b>	<b>Daihua Sdn. Bhd.</b>	<b>Fax no:</b>	<b>Phone no:</b>
<b>2</b>	<b>K.K Mewah Enterprise S/B</b>	<b>088-435480</b>	<b>088-435563</b>
<b>3</b>	<b>Md. Adnan Rosdin</b>	<b>088-267485</b>	<b>016-8100685</b>
<b>4</b>	<b>Mustapha</b>		<b>019-8729929</b>
			<b>019-8412290</b>

\* ALL INFORMATION IS SUBJECT TO CHANGE.