



1:16 Real Drive Licensed R/C Car 2.4GHz & MOTION SENSING User Manual

Instruction

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Contents and overview

Functions and Specification:

- Full Function: Forward, backward, turn left, turn right, stop;
- Frequencies: 2.4GHz;
- Batteries: 4 x "AA" batteries for racer and 2 x "AA" for Controller; (Batteries not included)
- Speed: Low speed at 7Km/h, TURBO at 11Km/h;
- Operating range: Over 30m.

Components: (Fig. A)

- 1.Power Indicator
- 2.Power Switch OFF/ON
- 3.Turbo/Normal Mode Switch
- 4.R/C Toy Racer



Assembly instructions

Install And Remove Batteries:

- 1.Install batteries to Controller : (Fig. B)
 - a) Use a cross-screwdriver to unscrew screws on Controller, open battery compartment cover, and insert two "AA" batteries. (Fig. 5)
 - b) Reinsert battery compartment and screw down. (Fig. 6)
- 2.Install batteries to racer: (Fig. C)
 - a) Turn the toy racer upside-down and open battery door; (Fig.7)
 - b) Insert four "AA" batteries at correct polarities, close battery door and turn door knob to lock back. (Fig. 8)

Methods To Operate:

- 1) Move the Power Switch on the Toy Racer to the ON position. (Fig. D)
Move the Power Switch on the Controller to the ON position, the power indicator will be flashing.
The code matching is done when the front wheels wobble once and the indicator on the controller will be on.
9.Controller Power Switch
10.Toy Racer Power Switch
- 2) Switch to Normal Mode for running forward with front lights. (Fig. E)
Switch to Turbo Mode for Accelerating forward with front lights.
Turning Right, while the controller tilts to the right.
Turning Left, while the controller tilts to the left.
Running forward with front lights, while the controller tilts forward. Running backward with red lights on, while the controller tilts backward.
- 3) To adjust the alignment of the car, twist trimmer on chassis.
("R" for right, "L" for left). (Fig. 11)
- 4) When finish playing, switch to "OFF" position.
12. Car Power Switch
13. Controller Power Switch
- 5) Remove batteries from racer and Controller and store separately.

To Consumers:

- 1) When playing the car indoor, avoid damaging furniture or galss surface;
- 2) To avoid accidents from happening , please do not run the car in public. Only use this product in safe outdoor environment;
- 3) When thundering while running the car outdoor, please stop immediately;
- 4) Do not run the car on puddles or sand to avoid circuit failure;
- 5) Do not fold the antenna incorrectly. Broken antenna may have sharp edges and cause injury;
- 6) Do not pull the wires from the car unit. Broken wire may result function failure.
- 7) When the wheels are revolving, do not put your hand close to it, nor put it on the hair or clothing to avoid injury;
- 8) Do not run the car toward others;
- 9) Should not drop or bump the car;
- 10) Store the car in cool places and away from fire;
- 11) This product is composed of complicated electronic devices and original parts, please do not attempt to disassemble or alter this product;
- 12) When batteries are low in power, the car speed will slow down or be out of control. Please change the batteries;

- 13) When the car is out of control, it may be due to battery compartment spring distortion. Adjust spring to proper position according to diagram; (Fig. G)
- 14) If the car is under pressure for a long time, the rear twist board may be deformed. Hold the rear motor and bend it to the opposite direction until the board is flat again;
- 15) Do not shake the box vigorously to avoid dropping out of controller;
- 16) To enable longer life of the batteries, please follow below operations:
 - * Remove batteries when not in use;
 - * Do not mix old and new batteries; otherwise, the car runs slowly and battery life will die very soon.
- 17) The flexible antenna exposed outside R/C racer is for signal receiving. Please do not insert into electrical outlet.

Frequency And Environment:

- 1) When there is another car of similar radio frequency operating nearby, the transmitter may not function.
- 2) When interfered by other radio-waves, the transmitter may not function. Try again at other location or time.
- 3) This product is designed to run on cement and sand polished surface. If run on wax polished surface, the car cannot move straight due to poor contact between the tires and road surface, and may spin 180 ° or pivot.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



Caution & Warning

- Batteries are small objects.
- Replacement of batteries must be done by adults.
- Follow the polarity(+ / -) diagram in the battery compartment.
- Promptly remove dead batteries from the toy.
- Dispose of used batteries properly.
- Remove batteries for prolonged storage.
- Only batteries of the same or equivalent type as recommended are to be used.
- DO NOT incinerate used batteries.
- DO NOT dispose of batteries in fire, as batteries may explode or leak.
- DO NOT mix old and new batteries or types of batteries (i.e. alkaline / standard).
- DO NOT use rechargeable batteries.
- DO NOT recharge non-rechargeable batteries.
- DO NOT short-circuit the supply terminals.



WARNING:

CHOKING HAZARD - Toy contains small parts.
Not for children under 3 years.

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Suitable for aged 6 years (72 months) above

