

LDARC

WWW.LDARC.COM

R02

--Instruction Manual--

1:64 PLAY ANYWHERE

14+

Please read this manual carefully before using,this is very important.

Safety notice

○ The model is not toy, please read the manual carefully before use.

○ This product contains small parts. Children under the age of 14 are strictly prohibited from using it to avoid the risk of asphyxiation caused by accidental ingestion; children over the age of 14 must use it in the presence of a guardian and do not leave the guardian's line of sight to avoid accidents.

○ Adults must be present when charging; please place it out of the reach of children when charging and storing.

○ The moving parts are dangerous. It is forbidden to put fingers, hair, clothes and other items into the gap between the tire and the car body, so as not to be stuck by the rotating parts.

○ Due to functional requirements, this product contains sharp parts, please operate according to the correct steps and usage methods, and pay special attention to eye safety.

○ Please do not bend, throw or use this product in other violent ways to avoid damage to the product or cause an accident.

○ This product has a built-in battery, please do not put it into water or fire (such as stove, gas stove, etc.), to avoid explosion.

○ Any accidents such as injury to others or damage to items caused by operating errors are the responsibility of the operator, and the company will not be responsible.

Scenario warning

○ Do not use and store this product in high temperature, low temperature, high humidity and other environments.

○ Do not running in places where cars are driving or near children to avoid dangers such as collisions.

○ Do not running on sand, water or dusty places to avoid to cause product failure

○ Do not running it on the bed, the wheels are entangled and cannot rotate, continuous refueling will cause damage to the vehicle.

○ Do not drive towards people or animals to avoid accidents.

○ Do not throw for the vehicle, as the model car may be damaged if dropped from high place.

Maintenance

○ Hitting hard objects while driving may cause damage.

○ It is recommended to add fences around the site to prevent damage when the product fails.

○ In low voltage alarm state, the front and rear lights flash quickly, please turn off the power in time to prevent battery damage.

○ Before each use, please check and clean the wheels, chassis, and foreign objects in the gear gap.

○ When storing for a long time, keep the battery voltage at 3.8V, and charge and discharge once every 3 months.

Note

○ The products, accessories, Transmitter etc. in the manual are schematic diagrams and are for reference only.

○ Due to product updates and upgrades, there may be slight differences between the actual product and the schematic diagram, please refer to the actual product.

○ LDARC reserves the right of final interpretation of relevant regulations.

○ To operate this product in various countries and regions such as China, North America, Europe, Japan, Korea, etc., you may need to meet different legal requirements in your country or region.

For details, please study the law and regulations imposed by your local aviation and radio administration. It is extremely important to always fly legally.

Parameter

CAR DATA

Model	R02	Outside tread size	32mm
Material	Electronics, Metal, Plastic, Rubber	Battery	3.7V 95mAh
Weight	~28g	Tire diameter	1.6mm
Size	77*33*22mm	Gear ratio	1:8
Wheelbase	43.7mm	Min ground clearance	1.38mm
Remote control distance	~30m	Max speed	~1m/s
Noise	<65dB		

TX DATA

Model	CT03	Screen	LCD
Channel	8	Weight	~168g
RF	2.4GHz(Bidirectional)	Size	105*87*155mm
RF Protocol	O <sub>2</sub>	Material	Electronics, Metal, Plastic

Package

= R01 RTR List =

Vehicle\*1

Tool\*1

CT03 TX\*1

Accessories\*3

RTR174 Handbag\*1

Sticker\*1

Manual\*1

= R01 BNR List =

Vehicle\*1

Tool\*1

Accessories\*3

Manual\*1

Sticker\*1

TX function description

CT03 Transmitter Detail Manual: LDARC.YSEPAN.COM

= Charging =

The Transmitter has a built-in 18650 battery, which can be charged through USB-C. The indicator light is red when charging, and the indicator light turns off when it is fully charged; please do not charge with overvoltage (5V), otherwise the transmitter will be damaged.

Power (on/off) & charge light

USB-C (5V)

Rear light

= Driving and steering =

Braking: Move forward once;  
Back: Move forward twice.

Forward  
Left Right

Back

= Function key =

[OK] key

A Light switch

TH Beginner mode  
(TH) Low/Middle/High

ST Beginner mode  
(Direction) Small/Middle/Big

E High and low bean

D Emergency flashers/  
turn signal light/OFFswitch

= Fine-tuning =

Throttle fine-tuning:After the vehicle is powered on, if the vehicle move forward or backward by itself, you can solve it by adjust TH trim.

Direction fine-tuning: The vehicle cannot drive straight, you can adjust the ST steering fine-tuning.

= Screen =

TX power Throttle Fine-tuning Lock Vehicle voltage 3.4-4.2V Signal strength

Light switch

TH Beginner mode

(TH) Low/Middle/High

ST Beginner mode

(Direction) Small/Middle/Big

Emergency flashers/turn signal light

High and low bean

Direction Fine-tuning

Direction Value

Throttle Value

= Transmitter bidirectional data feedback =

1. The bidirectional data feedback is an auxiliary prompt and it is for reference only.

2. If a connection reminder (out-of-control alarm) appears on transmitter, and the screen shows "no connection". The car may not necessarily be out of control. It may be because the feedback signal is interfered, the car can be controlled normally. It is recommended to turn off the connection reminder.

3. When multiple car are operating in the same venue at the same time, if there is serious mutual interference, please binding again with telemetry off.

## 9

500mm

## FCC Warning

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.

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

**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.

\* RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.