

R01说明EN 241120版

双面印刷, 展开尺寸500*140mm, 拆叠后尺寸100*140mm



R01 RC CAR

--Instruction Manual--

1:16 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 suffocation 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 product failure.
- Do not running 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 falls.
- 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			
Chassis model	LD01	Shell model	LDA
Model	R01	Outside tread size	32mm
Material	Electronics, Metal, Plastic, Rubber	Battery	3.7V 95mAH
Weight	~28g	Tire diameter	12.8mm
Size	69.3*33*32mm	Gear ratio	1:8
Wheelbase	39mm	Min ground clearance	2mm
Remote control distance	~30m	Max speed	~1m/s
Noise	56dB		

TX DATA			
Model	CT03	Screen	LCD
Channel	8	Weight	~168g
RF	2.4GHz(Bidirectional)	Size	105*61*55mm
RF Protocol	D2	Material	Electronics, Metal, Plastic

Package

= R01 RTR List =			
Vehicle*1	CT03 TX*1	RTR174 Handbag*1	Manual*1
Tool*1	Accessories*3	Sticker*1	

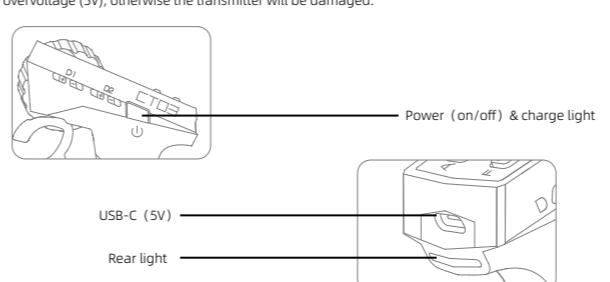
= R01 BNR List =			
Vehicle*1	Tool*1	Accessories*3	Manual*1
			Sticker*1

TX fuction description

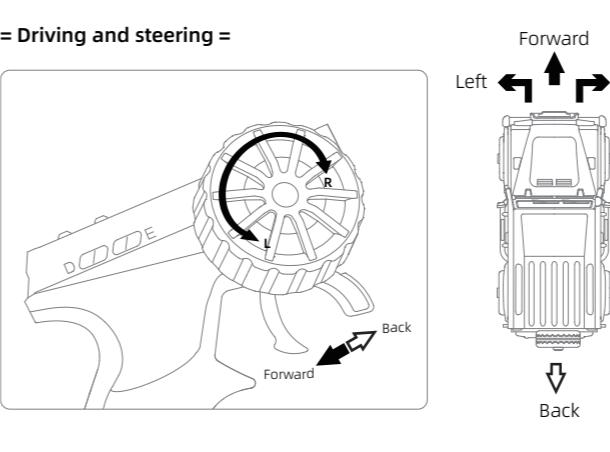
CT03 Transmitter Detail Manual: LDARC.YSEPAON.COM

= Charging =

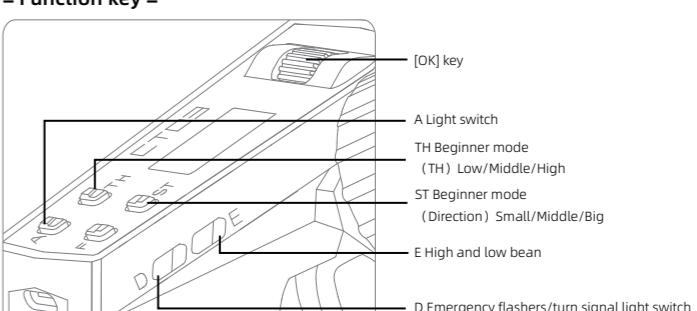
The transmitter has a built-in 18650 battery, which can be charged through USB-C. The indicator light is red when charging, and the indicator light turns off when it is fully charged; please do not charge with overvoltage (5V), otherwise the transmitter will be damaged.



= Driving and steering =



= Function key =

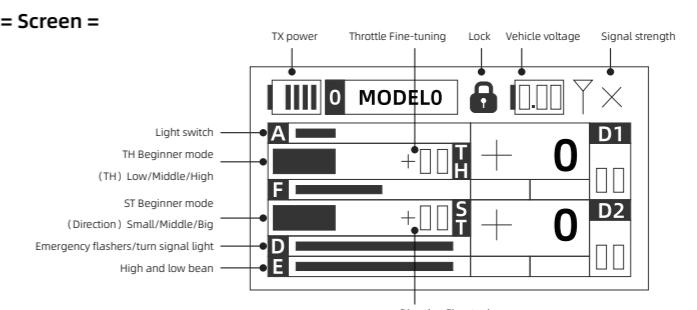


= Fine-tuning =

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

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

= Screen =



= Transmitter bidirectional data feedback =

- The bidirectional data feedback is an auxiliary prompt and it is for reference only.
- If a connection reminder (out-of-control alarm) appears on the 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.
- When multiple cars are operating in the same venue at the same time, if there is serious mutual interference, please bind again with telemetry off.

Vehicle fuction description

= Bind =

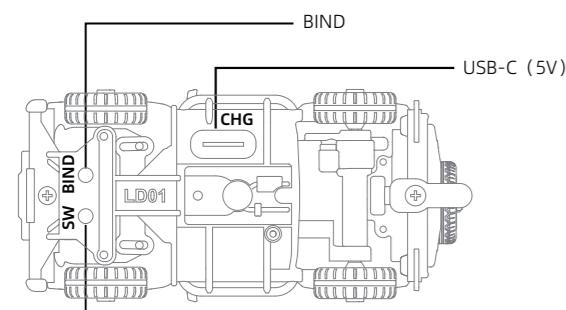
- Press the <BIND> key and power on the vehicle, until green blue LED fast blink meaning vehicle in bind mode.
- Select the <Bind TLM-On> or <Bind TLM-Off> option on the transmitter <Setting> <Advanced> menu, respectively to the vehicle's <TELEMETRY ON> or <TELEMETRY OFF> mode, vehicle will red blue slow blink or red green slow blink after bind success.
- User need exit transmitter from bind menu and cycle vehicle power.

Note: Telemetry on mode, transmitters can display voltage value of vehicle.

= Charging =

The indicator light is red when charging, and fully charged is turn off, charging allowable input voltage is **5V**, overvoltage charging will damage the vehicle.

= Power Switch =



= Vehicle low voltage alarm protection =

The vehicle couldn't continue and the headlights were flashing red fast.

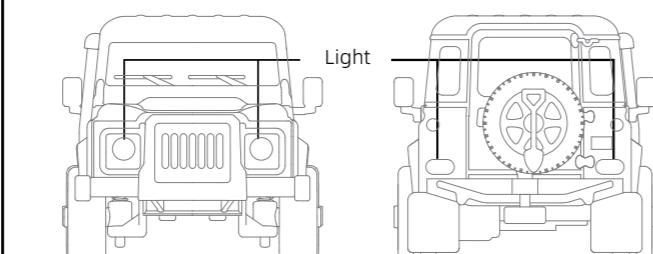
= Light status indication =

Flash slowly	The car unsuccessfully bind the transmitter	Bind the transmitter normally, light turn off
Steady on	Bind the transmitter normally, light turn on	Light off
Flash quickly	Low voltage alarm, car can't work	The vehicle power switch is off
		The voltage < 3V, try recharging it

= Vehicle automatically turns off power=

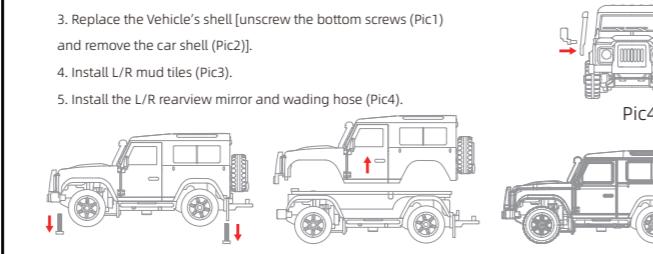
If the transmitter is disconnected from the vehicle or the transmitter is turned off, the vehicle lights will flash red slowly, and the vehicle will automatically turn off the power after 60 seconds.

The vehicle low-voltage status alarms, the vehicle lights flash red quickly and cannot continue driving, and the vehicle automatically turns off the power after 15 seconds.



Daily car maintenance

- If the wheel is found to be loose, apply an appropriate amount of glue when reinstalling it.
- Clean foreign matter in the hanging area.
- Replace the vehicle's shell [unscrew the bottom screws (Pic1) and remove the car shell (Pic2)].
- Install L/R mud tiles (Pic3).
- Install the L/R rearview mirror and wading hose (Pic4).



= Troubleshooting =

Fault description	cause of issue	Solution
Transmitter failed to connect	The distance is too far, multiple walls are separated, and multiple vehicles perform frequency pairing at the same time	Please re-bind
Stuck	There are foreign objects between the wheels, and the tires are loose	Clean up foreign matter on the wheel and reinstall the tire
Vehicle Steering unresponsive	The distance setting of the direction channel of the transmitter is too small, the steering gear cable of the vehicle is loose or the steering gear is damaged	Set the direction channel travel, plug and unplug the steering gear or replace the steering gear
Vehicle forward/backward unresponsive	The stroke setting of the accelerator channel of the transmitter is too small, the motor cable of the vehicle is loose or the motor is damaged	Set the stroke of the throttle channel, plug and unplug the motor plug or replace the motor
When the throttle trigger is returned to the center, the vehicle moves forward or backward by itself	/	Adjust TH throttle trim
The vehicle cannot drive in a straight line	/	Adjust ST direction trim
Significantly different turning radii left and right	/	Set direction channel travel
Can't reach max speed	Beginner mode, low battery, foreign objects between the wheels	Change beginner mode speed, cleaning, foreign objects, whether the battery is sufficient
The motor is serious heating	The operating environment temperature is too high, and there are foreign objects between the gears	Suspended use
Headlights not working when the vehicle power on	The transmitter has turned off the light, or the battery is low	The transmitter turns on the lights and recharges
Vehicle not working when after the vehicle power switch is turned on	The transmitter is not connected correctly and the battery is low	Connect the transmitter correctly and recharge

Inspection report

Transmitter test	Vehicle test
Press key test	Charging test
Channel test	Light
Charging test	Distance test
Distance test	Driving test
Led	Appearance
Appearance	

Thank you for purchasing, Enjoy vehicle use time !

Company information

WWW.LDARC.COM
 Manufacturer: DongGuan LDARC Technology Co.,Ltd
 Address: JinTianDa Logistics Park, NO.180-140 DongShen Rd, YanTian, FengGang, DongGuan, GuangDong, China
 Service: SERVICE@LDARC.COM
 B2B/Complaint: BOSS@LDARC.COM
 Made In China

More manual



LDARC.COM
Websit



LDARC.YSEPAON.COM
Manual/Firmware



YOUTUBE

500mm

100mm

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.