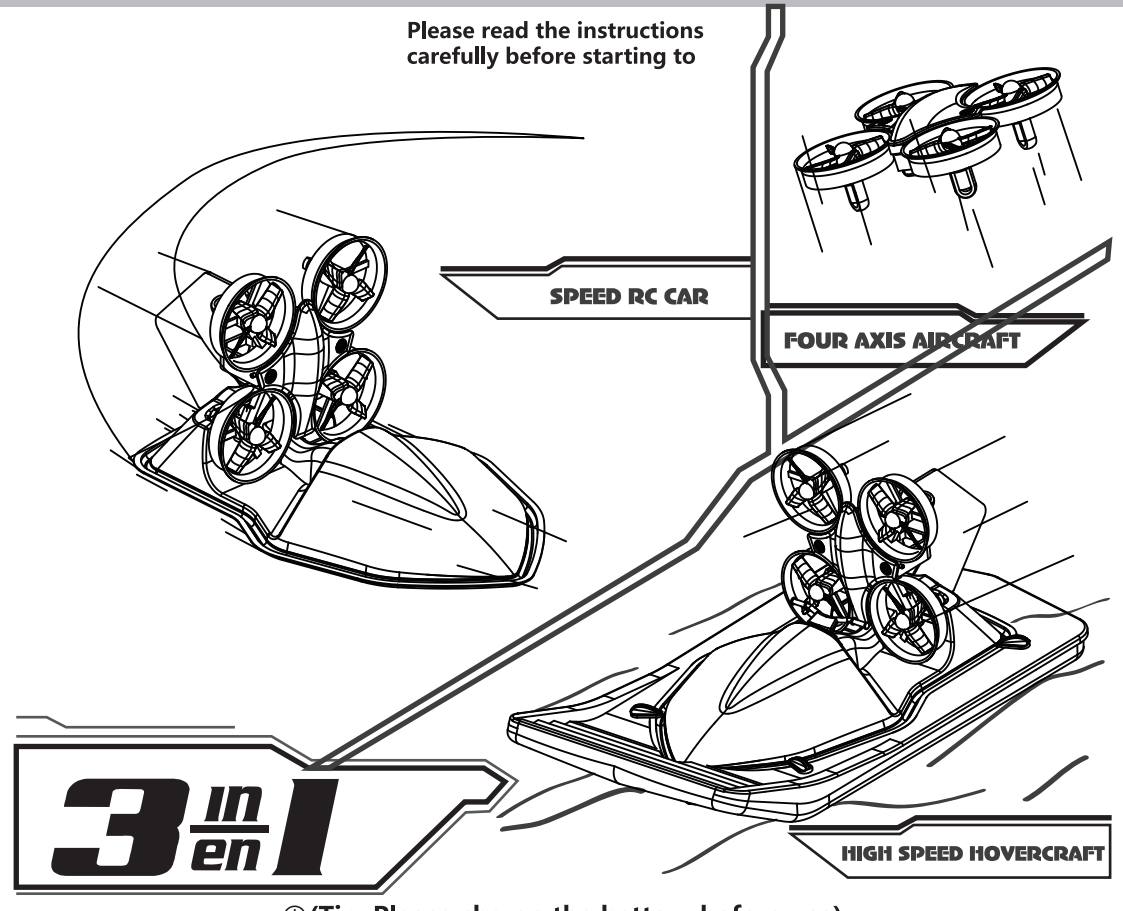
RC 3 MODES 14+up

3 kinds of modes 3 kinds of fun

FLYING SPEED BOAT E015

3-in-1 flight speedboat instruction manual

Please read the instructions carefully before starting to



ⓘ(Tip: Please charge the battery before use)

FLYING SPEED BOAT E015

manual

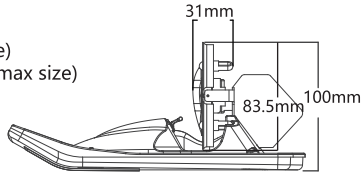
Warning: Do not touch the propeller at any time, and keep your clothes, hair and other items away from the propeller to avoid injury.

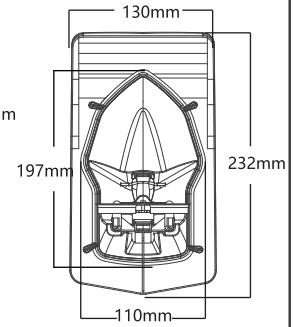
1. Function

Flight mode | Rc car mode | Rc boat mode | One-key to return | 360° rolling | Headless mode | D/R | six-axis gyroscope | 2.4GHz

2. Description:

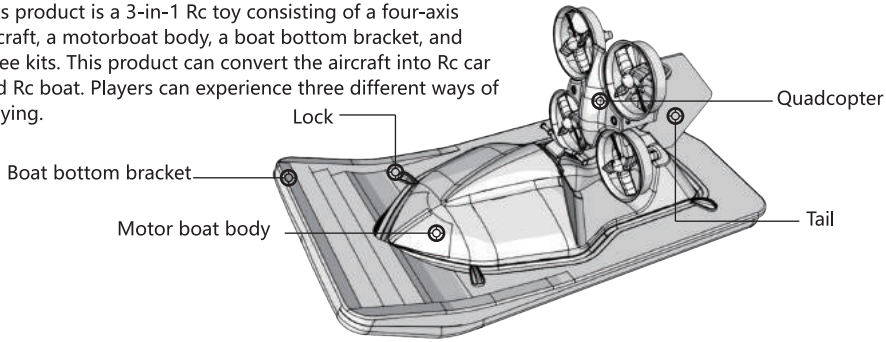
Product model: E015
Battery: 3.7V 220mAh Lipo
Aircraft: 83.5*83.5*31mm (max size)
Ground mode: 197*110*90mm (max size)
Water surface mode: 232*130*100mm (max size)
Charging time: about 40 mins
Item weight: about 23g
Flight time: about 5 mins
Working temperature: -10 ° C - +40 ° C
Hovering accuracy: Horizontal ± 1.5 meters. vertical ±0.5 m
Low power prompt: tail light flashing alarm prompt when low power
Control distance: Flight mode: about 60 meters
Rc car, Rc boat mode: about 15 meters
Stunt playing: 360° rolling, one-key to return, headless mode, extreme drift, water surfing



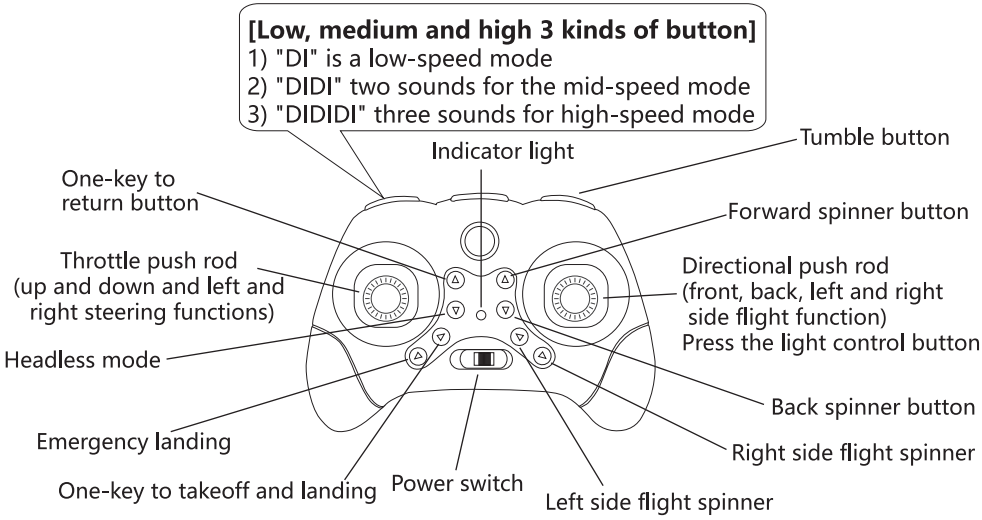


3. Product introduction

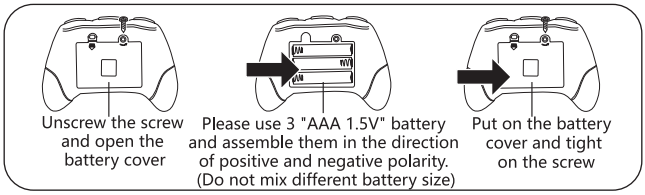
This product is a 3-in-1 Rc toy consisting of a four-axis aircraft, a motorboat body, a boat bottom bracket, and three kits. This product can convert the aircraft into Rc car and Rc boat. Players can experience three different ways of playing.



4. Remote controller introduction



4.1 Remote controller battery installation

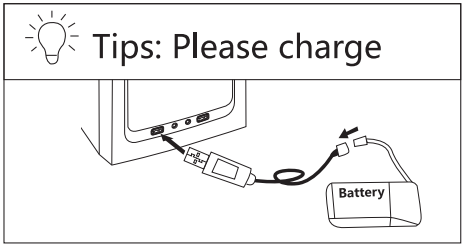


Low voltage alarm

When the remote controller is low power,it will sound an alarm.

5.Parts Installation

5.1 Battery installation and charging

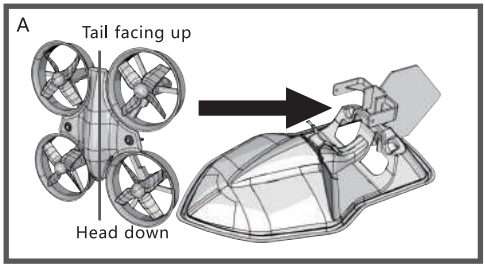


First put the USB plug into the USB port of the computer (or the charger with the USB port of the DC5V output). At this time, the indicator light on the plug of the USB charging cable is always on, and then connect the battery to the USB charging cable.

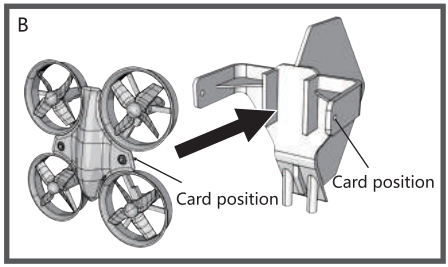
When the indicator is off, it indicates that it is charging. When light keep lighting, it indicates that it is full. Charging time is about 30-40 minutes. To ensure safety, it must charge within sight.

5.2 Disassembly and installation of different gameplay

5.2.1 Rc car mode

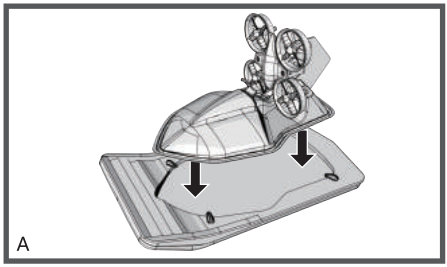


A: Put the quadcopter into the motorboat body

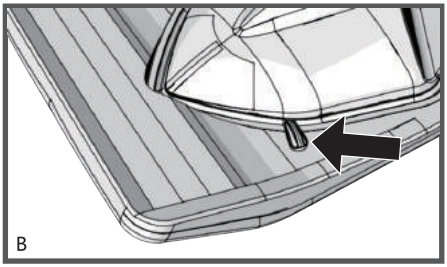


B: The quadcopter is buckled into the tail of the motorboat body, then Rc car model is assembled.

5.2.1 Rc boat mode
(this mode is recommended to play in the swimming pool to avoid loss)



A: Put the body of the aircraft installed into the boat body



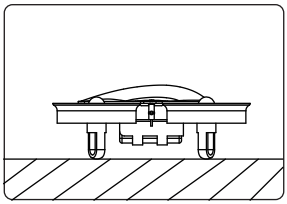
B: Twist the lock and lock the motorboat body to complete the Rc boat mode.

6.Gameplay Introduction

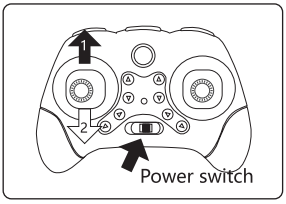
6.1 Model code and calibration, takeoff method

6.1.1 Four-axis aircraft code

Insert the battery into the battery compartment of the fuselage, and then connect the battery port to the power port of the fuselage, and put it on the horizontal surface. At this time, the taillight of the aircraft flashes, turn on the power switch of the remote controller, and it will make a "DI" sound. The indicator light flashes, push the left joystick of the remote controller to the highest point, the remote controller will make a "DI" sound, and then pull it to the lowest point. At this time, the remote controller will make a "DI" again, and the remote controller indicator will keep lighting ,the aircraft LED light will keep on,it means the code is completed.



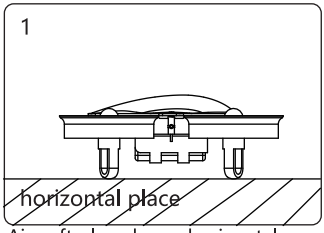
Aircraft placed on a horizontal place



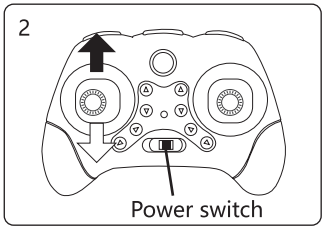
Remote controller code operation

6.1.2 Rc car / Rc boat mode code

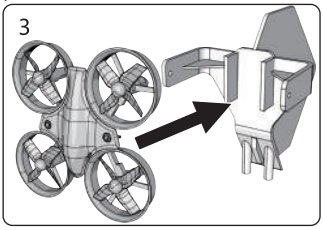
Method 1



Aircraft placed on a horizontal place



Remote controller code operation

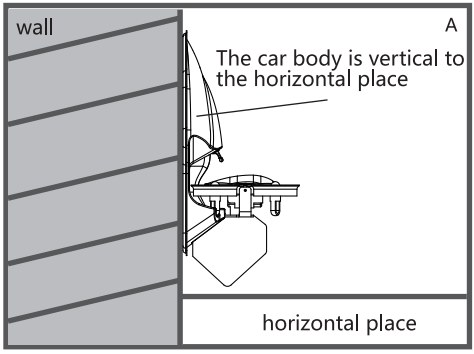


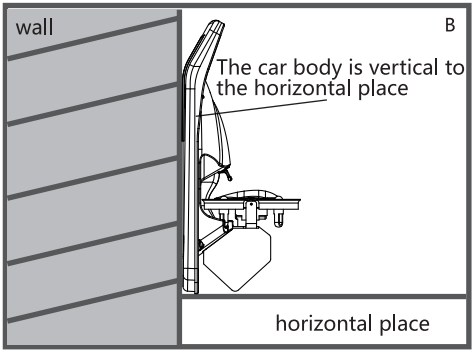
Put the aircraft into the slot of the car body

First execute the aircraft horizontal alignment code. After complete code successfully, put the aircraft into the slot of the car body tail and push the throttle stick to complete the remote control car/boat mode.
This method can be switched between the Rc aircraft/vehicle/boat when power off.

Suggest use this way to switch the Rc cat/Rc boat mode

Method 2





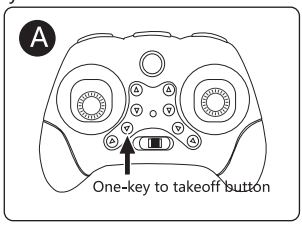
A: After loading the battery into the aircraft, put the aircraft into the motorboat body, then look for the wall vertical to the ground and cling to the wall so that the car body is vertical to the ground. The taillight of the aircraft flashes, turn on the power switch of the remote controller, and the remote controller will make a "DI" sound. At this time, the remote controller indicator will flash, push the left joystick of the remote controller to the highest point, and the remote control will make a "DI" and then pull it to the lowest. At this point, the remote controller emits a "DI" sound once again . Simultaneously, the remote controller indicator light keeps on, and the aircraft LED also keeps on, it means that the code is completed.

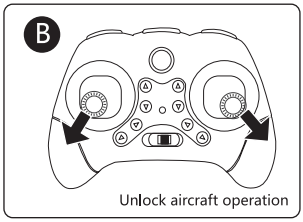
B: The code of Rc boat mode is the same as that of the Rc car.

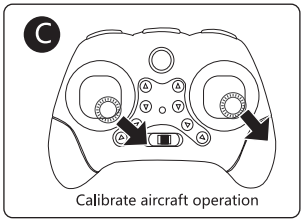
This method needs to be recalibrated when switching between Rc vehicles/boats, otherwise it will affect the flight and cause yaw.

6.1.3 Aircraft take off

After the code is completed, you can take off in the following two ways:







A、A. Short press the take off button and the aircraft will automatically climb to a certain height.
B. Idle takeoff:
1. Execute unlock operation (the left joystick should be 45°of the lower left corner and the right joystick should be 45°of the lower right corner). The aircraft enters the idle state and waits for operation.
2. Slowly push the left joystick upwards, and the aircraft climbs up to the required height and then releases the joystick to stop climbing.
C. Calibration method: The joystick on both sides will point to the lower right corner at the same time.

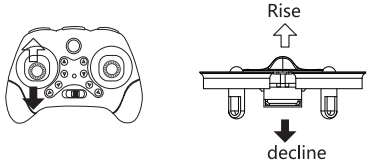
After theRc car/Rc boat code is completed, the throttle stick can be pushed to move.

Note: When using the Rc car/Rc boat mode, one-key to take-off button, emergency landing button, fine-tuning button, etc. have no function.

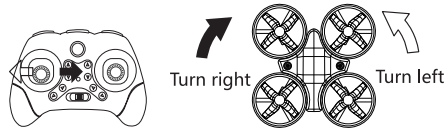
Tip: Before the aircraft takes off, be sure to place the aircraft in a horizontal position for horizontal calibration to ensure a smooth flight. This method can also be used to calibrate the gyroscope when the aircraft is deflected after being impacted.

6.2 Model control method

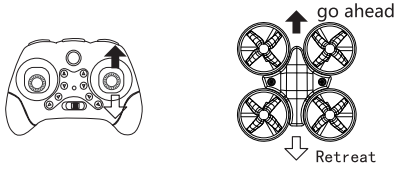
6.2.1 Four-axis aircraft operation



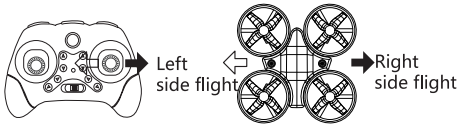
When the left joystick is pushed up or down, the aircraft rises or falls accordingly.



When the left joystick is pushed to the left or right, the aircraft will turn left or right accordingly.



When the right lever is pushed up or down, the aircraft advances or retreats accordingly.



When the right joystick is pushed to the left or right, the aircraft will fly on left side or right side.

6.2.2 Four-axis aircraft correction balance operation

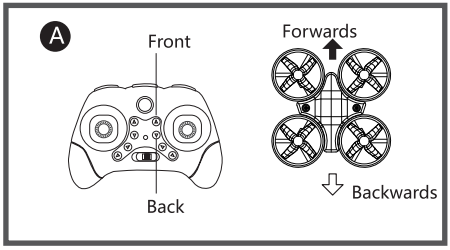
Slowly raise the throttle stick. When the aircraft leaves the ground, the aircraft tends to be in different directions, pls use the spinner corrective action.

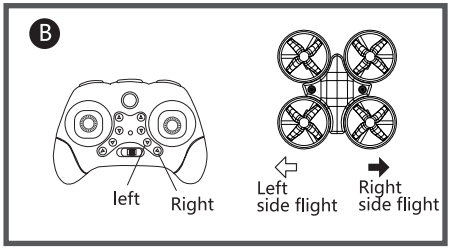
A. Adjusted front and back trimming

When the aircraft leaves the ground, the aircraft is offset in the front/back direction, and when it is shifted forward, should do backwards spinner. When offset backwards, should do forwards spinner.

B. Adjusting the side flight of the aircraft

When the aircraft leaves the ground, the aircraft flight to the left/right direction, and when it flies to the right side, shoud do left spinner. When it flies to the left side, should do right spinner.

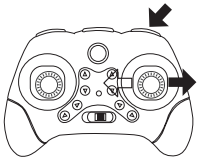




6.2.3 360° rolling stun

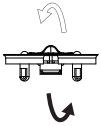
(Reminder: When the battery low power, it will automatically turn off this function.)

The aircraft can make a 360° tumbling flight with joystick.

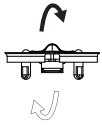


360° rolling on the left
Short press the rolling button, then push the right joystick to the left and the aircraft will flip 360° to the left.

360° rolling on the right
Short press the rolling button, then push the right joystick to the right and the aircraft will flip 360° to the right.



Backwards 360°rolling
Short press the rolling button, then push the right joystick down and the aircraft will flip 360° to the back side.



Forwards 360°rolling
Short press the roll button, then push the right joystick up, the aircraft will flip 360°to the front side.

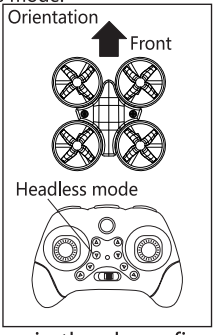
❗ Note: Keep the aircraft at a height of 2-3 meters when rolling, so that it is easier to maintain the height after the aircraft is flipping.

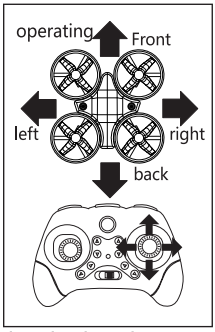
6.2.4 Headless mode

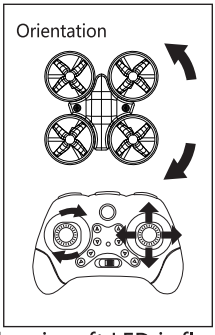
Headless Mode Switching

Startup and Setup: After the aircraft is code, place the aircraft on a horizontal place,or hover in the air, and press the headless mode button (the aircraft LED flashes) to activate the headless mode.

Exit headless mode: Press the headless mode button again (the aircraft LED light keeps on), then exit the headless mode.





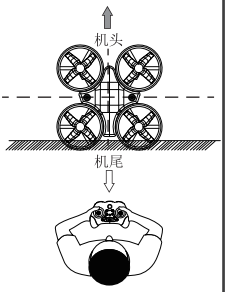


As shown in the above figure, under the headless mode (the aircraft LED is flashing), no matter where the aircraft front position , the current position of the remote controller is the back position, and the joystick is pulled down. You can recall the aircraft and push the steering rod up so that the aircraft will fly more farther.

❗(The front position under the headless mode is identified based on the front direction of the code, so make sure that the head of the aircraft is aligned with the front of the remote controller when coding)

6.2.5 One-key to return

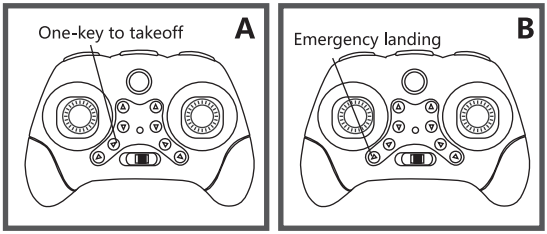
Press the one-key to return function button, the remote controller will make a "DI" sound, and the aircraft will automatically return. If it deviates from the navigation channel when returning, the navigation channel can be corrected by the direction of the right joystick. During the returning, press the function button on the remote controller or push the right joystick "forward" to return the aircraft.



❗Note: One-key to return is based on the front-position recognized during take-off. In either mode, it will only return in the backward direction identified by the code. Therefore, please ensure that the head of the aircraft is facing forward when the code is on. Consistent with the front of the remote controller.

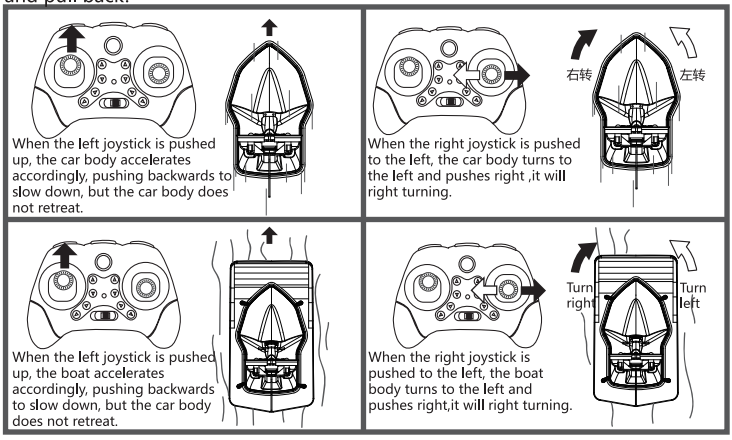
6.2.6 One-key to takeoff /emergency landing

A: One-key to take-off will automatically take off to a certain height according to the terrain, which is more safe and effective.
B: During the flight, if there is something unexpected, don't be nervous at this time. The emergency landing button can make the aircraft automatically end the flight and reduce the biggest risk accident.



6.2.5 Rc car / Rc boat operation

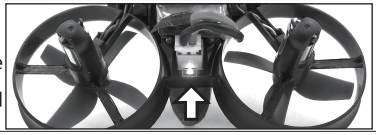
Warning: The Rc boat mode can only be used in the swimming pool (or the pool within 10m in diameter). Please use the remote control distance when using it to avoid out of control and losing it. It is recommended to tie the fishing line at the bottom of the boat body to prevent loss of control and pull back.



7.Matters needing attention

7.1 Aircraft indicator definition:

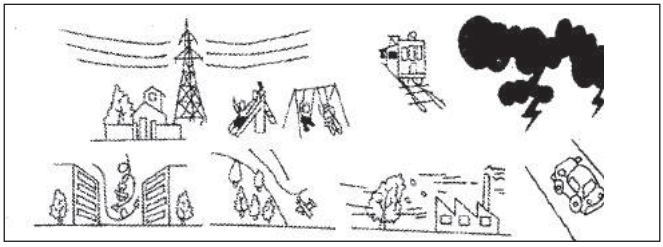
1, Fast flash: boot into the code status.
2. Slow flashing: low voltage alarm on the aircraft side.
3. Continuously flash once every 1 second (headless mode).



Tip: Low-power alarm
When the taillights of the aircraft flash, it indicates that the aircraft is running out of power. At this time, the aircraft will automatically turn off the tumbling function, and the aircraft is in normal control state for about 30 seconds.

7.2 Play environment

Do not use this product under the following conditions to avoid accidental injury or damage to the aircraft.



1) High-voltage line sections, park sections, railway sections, highway sections, etc.
2) Thunderstorm weather, windy weather, rain and snow, etc.

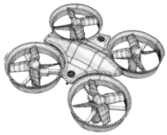
Note: When you go to the river to play the Rc boat, you need to be accompanied by an adult, pay attention to safety and prevent falling.

7.3 Safely use of this product

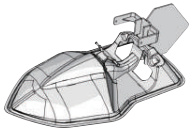
- 1.Please pay attention to the polarity when installing or replacing the battery;
- 2.Non-rechargeable batteries are not rechargeable;
- 3.Adult monitoring is required when charging the rechargeable battery;
- 4.Do not use old or new batteries of different types;
- 5.When operating, pay attention to nearby signal interference, otherwise it will affect the remote control distance;
- 6.When not use for a long time, please take out the the battery of remote controller and aircraft;

- 7.This product contains small parts and is not suitable for children under 3 years old.
- 8.The charger needs to periodically check its wires/plugs/outer casing and other parts for damage. When damage is found, stop using it until the code is complete;
- 9.Please ask before the flight and tell if there is any frequency to avoid mutual interference.
- 10.Be sure to pay attention to the environmental safety of this product to avoid injury to others and property accidents.
- 11.The control of this product has certain technical requirements. It must pay attention to the flight environment and correct operation. It can fly under the supervision of an adult;
- 12.Beginners must fly under the guidance of experienced people.
- 13.The use of lithium battery has certain risks. Improper use may cause significant damage to personal safety and property. Users should bear all relevant responsibilities. Manufacturers and distributors do not use battery(charging, putting and storage, etc.).Take control and bear no responsibility for personal safety and property damage caused by improper use;
- 14.If the battery leaks, avoid touch with skin and eyes. If it exposure to the skin, wash it with clean water immediately. If it exposure to your eyes, rinse immediately with plenty of cold water and seek medical attention immediately.

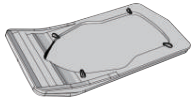
7. Product list



Quadcopter x1

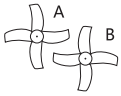


Motor boat body x1



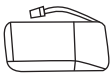
Boat bottom bracket x1

Remote controlx1

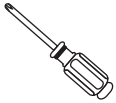


Propeller Ax1
propeller Bx1

USB charging cable x1



220mAh battery x1



Screwdriver x1

Manual x1

0-3
BC