

## 1.6 User Manual



**AGES  
14+**

# **USER MANUAL**

## **NO.CX-10**

Before flight, please read the operating manual carefully.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.

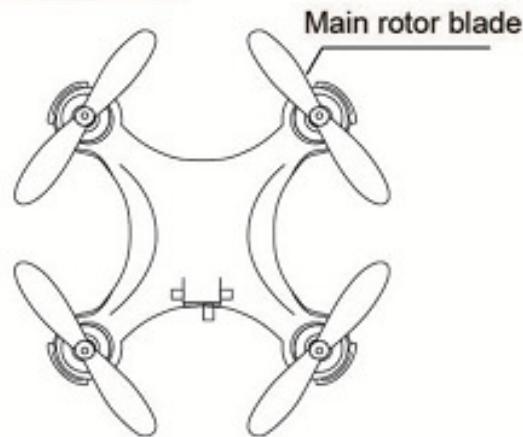
OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

- (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
- (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED,

INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

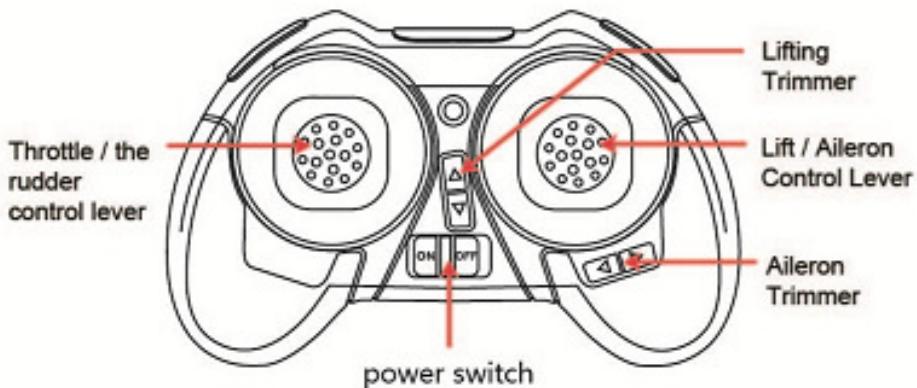
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

## Parts Identification

**UFO****Screwdriver****USB Charging Line**

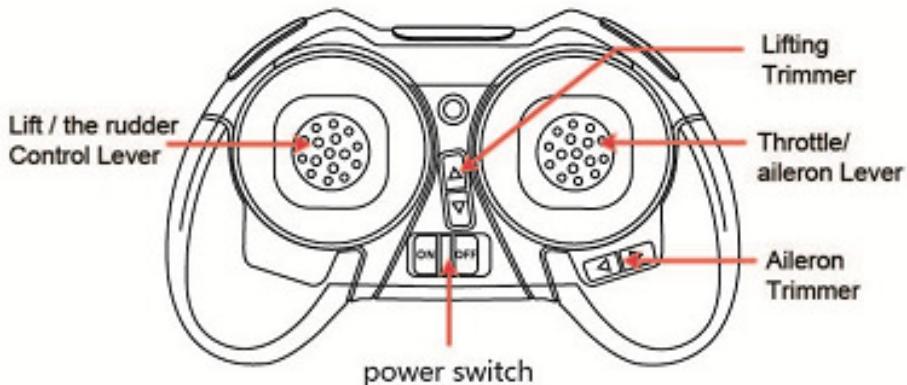
## Remote Control

Remote control functions introduced



**(LEFT THROTTLE)**

**1**



### (RIGHT THROTTLE)

#### Environment for flight

Please try in the spacious indoor , and ensure that no obstacles, animals in the surrounding crowd.



-Please make sure the ambiences before fly.-Do not make the UFO out of sight when flying  
-Kids playing must be guided by adult.

#### Attention

control: UFO Flight range of about 20m, UFO will be out of control when out of range.  
Warning: strong winds in flight , may be beyond the control of the UFO, causing the UFO out of control Flight time: full power and light wind conditions, UFO flights with in 20m above the range,if less than a minute of flying time, please re- charge..

please refer to user manual in order to ensure the correct operation of the flight.

※ UFO flying height, it can not immediately release the throttle, this will result in the rapid UFO crashed, causing the loss of parts.



※ should be maintained for more than 1m UFO flight operations.



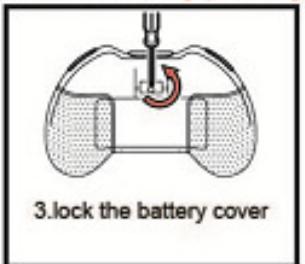
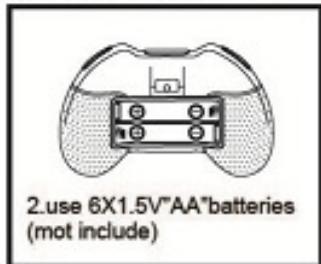
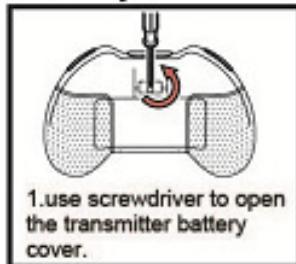
※ number of local obstacles to the prohibition of flights, in order to avoid loss.



## Battery installation and charge

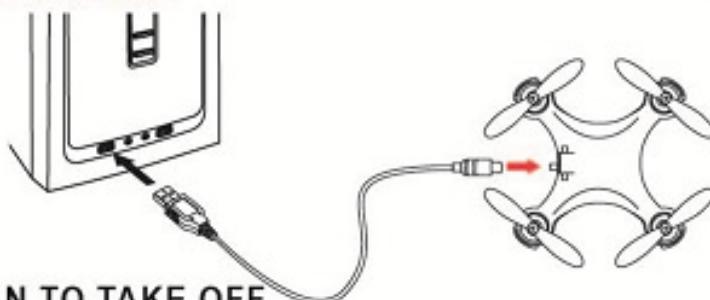
### ■ Battery installation

**NOTE: for correct installation of battery polarity**



## LITHIUM BATTERIES

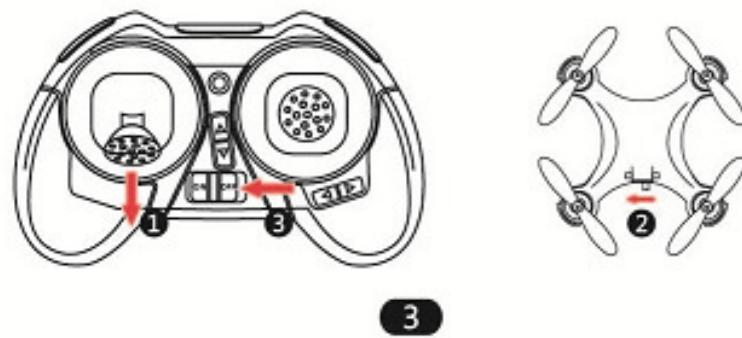
To connect the battery and the charging cord, then plug the USB charging cable into the USB port of the computer or other USB charger, and then turn on the power of charger, "light off" means charging, "light on" means battery on full charge. Except iPhone charger, the USB charging cable can be connected to other smart phones on the charger or power bank, or the USB interface on the car. The Voltage of USB connector is +5 + 0.5V.



## BEGAN TO TAKE OFF

Boot process right boot sequence is as follows:

1. Will hit the lowest throttle joystick throttle.

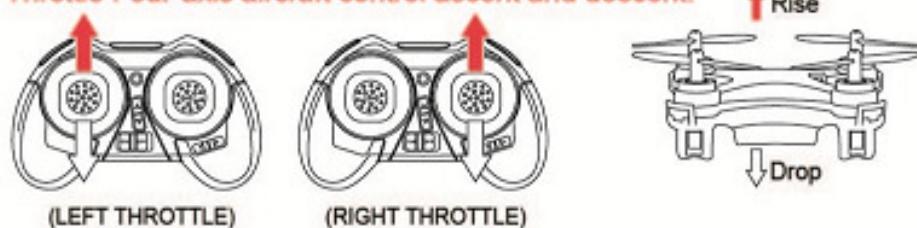


2. To open the aircraft power supply
3. Turn on the remote control power, remote will speaks "di di" by twice time, that means successful matched code, at the same time, the aircraft indication light on the right side showing flashing.
4. Throttle calibration: After successful matched code, can not immediate to fly the aircraft. Must to push the throttle to the maximum, and then push again to the minimum. The light on the right side stay lit after completing calibrated.

## OPERATION AND CONTROL

Caution: Avoid out of control, in control of four-axis aircraft needs to always be careful when moving slowly operate the remote control, remote control aircraft lost a bit of momentum in the process, so you can add a little extra gas to make micro four-axis flight exercises to maintain a certain height.

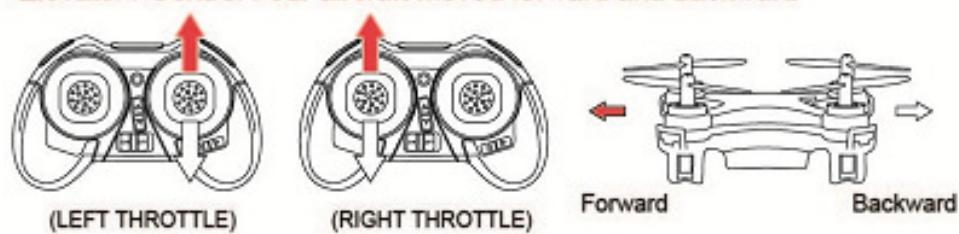
### Throttle Four-axis aircraft control ascent and descent.



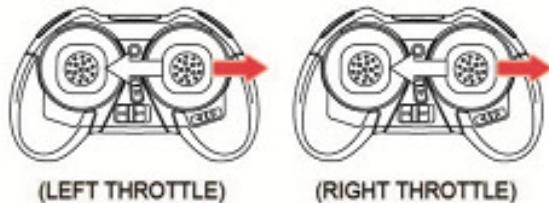
### Rudder / Control Four aircraft left and right hand



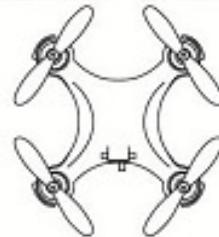
### Elevator / Control Four aircraft moved forward and backward



**Aileron / Control Four** aircraft left and right lateral movement



Left Transverse movement ← Right Transverse movement →



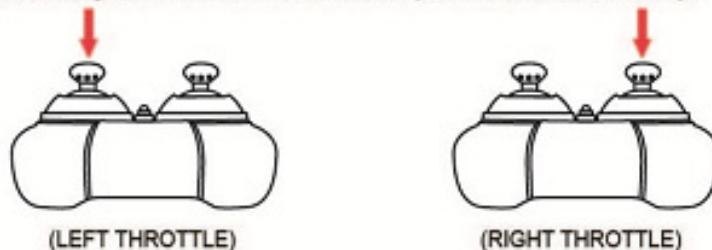
Note: when the aircraft flying at you, control direction is reversed.

## SENSITIVITY SETTINGS

This micro four-axle can achieve 3 modes of operation: low-intermediate-advanced  
Tap the throttle/rudder control rod into the setting mode:

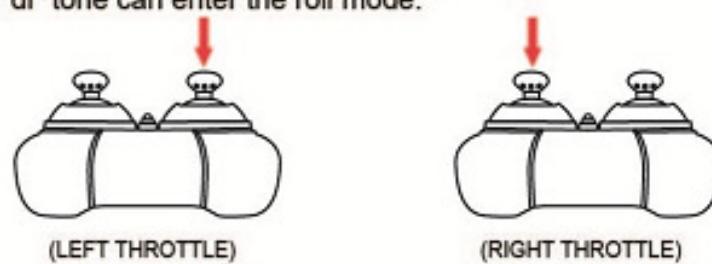
1. Above the remote control buzzer "di" sound = micro-four-enter the lower-level mode (sensitivity of up to 30%)
2. Above the remote control buzzer "di di" twice, and micro-four-axis = enter intermediate mode (sensitivity of up to 50%)
3. Above the remote control buzzer "di di di" three times = Micro-four-axis enter advanced mode (sensitivity of up to 70%)

Sensitivity is the larger, sooner micro four-axis response: rather more slowly.



## AERIAL TUMBLING SKILLS

Three modes can perform aerial tumbling action, press the lever was given a "di" tone can enter the roll mode.



 This micro four-axis through the following joystick operation fly can do a 360-degree roll. In order to better perform the roll function, ensure that the micro-four-axis meters height and the ground, it is best to rise during operation model for rolling, so micro four-axle roll is easier to maintain height.

### LEFT SIDE FLIPS

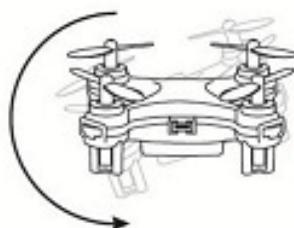
Press the lever when hearing "di" sound, set the aileron control rod to the left.



(LEFT THROTTLE)



(RIGHT THROTTLE)



### RIGHT SIDE SOMERSAULT

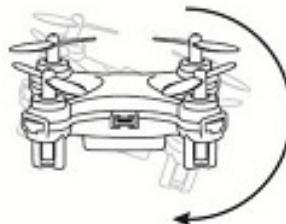
Press the lever when hearing "di" sound, set the aileron control rod to the right.



(LEFT THROTTLE)



(RIGHT THROTTLE)



### FRONT FLIPS

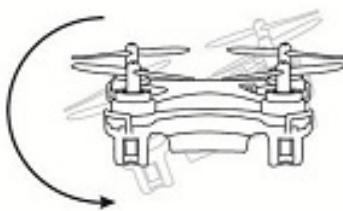
Press the lever when hearing "di" sound, the lift control lever is pushed forward.



(LEFT THROTTLE)



(RIGHT THROTTLE)



## BACK FLIP

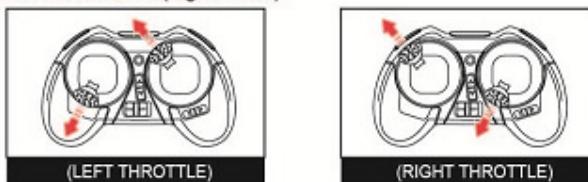
Press the lever when hearing "di" sound, to push back the lift control lever.



## ACCELERATOR ALIGNMENT

When there is uneven or fast drifting in one direction of the flight, need to calibrate the accelerometer.

1. After the aircraft and the throttle calibration, and the remote control matched code, to put the aircraft on the horizontal position.
2. the sensitivity settings in advanced mode and push the pedal to the minimum position.
3. Move the throttle control lever to the bottom left corner, Lift/Aileron Control lever into the left corner, vehicle 1-2 seconds after indicator flashes on the right turn into solid calibration was successful. (Left throttle)
4. Lifting rudder control rod into the left corner, lift/aileron control lever into the bottom left corner, right side of the aircraft at this time 1-2 seconds after the indicator flashes, solid calibration was successful. (Right throttle)



Note: If you still drifts in one direction, you can put it on a level surface, in favour of several sheets of paper on the direction pad (depending on amount of paper required according to the degree of drift, so that it can adjust the level of accelerometer bias).

## STUCK PROTECTION AND ACTIVATION

When the flight due to impact or other causes blade stuck, the machine will automatically power battery protection board so as not to cause damage or danger. After activation under battery power than the full circumstances will reopen after the switch can be turned off, such as re-opened after the aircraft is not powered, the battery charge is insufficient to activate the battery, then the available configuration USB charging cable to power can.