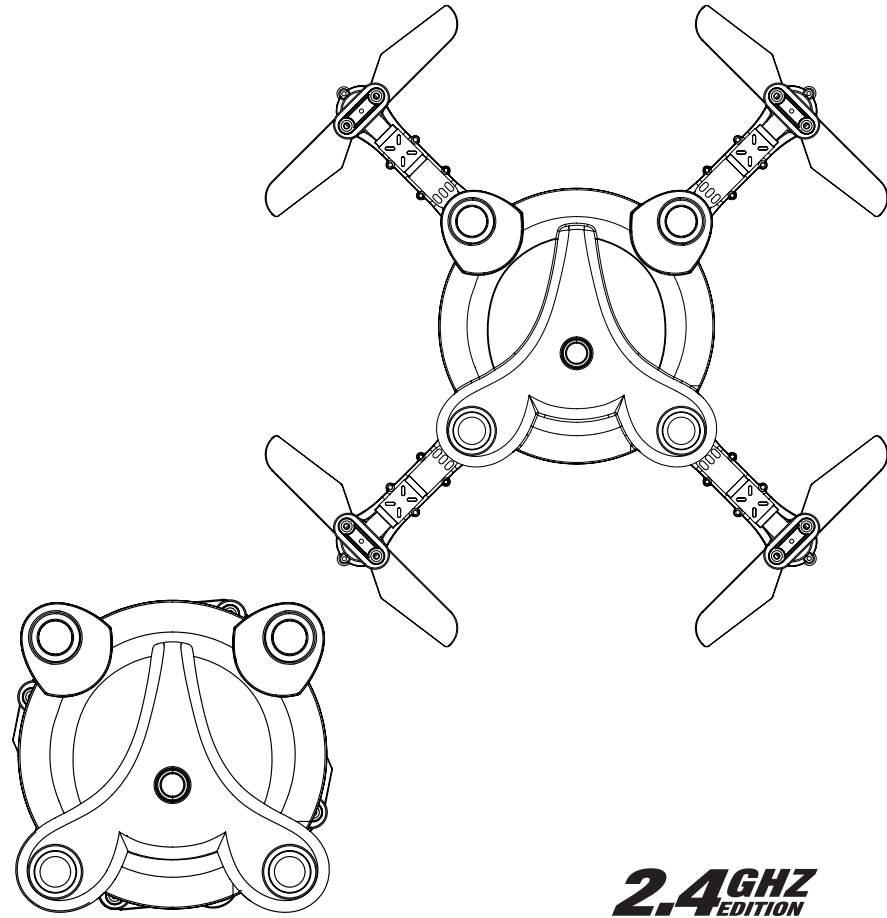


# USER'S MANUAL

FOR AGES  
**14+**



Please read this manual thoroughly before using the product. (Please read this section carefully.) Keep this manual for future reference.

**2.4GHZ  
EDITION**

## Important safety information

- (1) The product is not a toy, but the machinery, electronics, aerodynamics, high-frequency emission and other expertise into the body of precision equipment, the need for proper assembly and debugging to avoid accidents. The product holder must operate the control in a safe manner: Improper handling may result in serious personal injury or property damage. We are not responsible for this, because we can not control the assembly, use, operation of the process.
- (2) This product is applicable to people who have experience of operating model and age of not less than 14 years old.
- (3) The flight site must be a local legal model of the remote control flight.
- (4) Once the product is sold, we will not be responsible for any security arising from operation and use, control, etc.
- (5) In case of use, operation, maintenance and other issues, we commissioned dealers to provide technical support and after-sales service, please contact your local dealer.

### 2. Safety Precautions:

- Remote control model aircraft is a high-risk goods, flight must be far away from the crowd. Man-made improper assembly or damage to the body, poor electronic control equipment, and operation are not familiar with, may lead to aircraft damage or personal injury and other unpredictable accidents. Please be sure to pay attention to safety pilots, and need to understand the accident caused by their own negligence responsibility.
- (1) Keep away from obstacles and people
  - Remote-controlled aircraft have uncertain flight speeds and states, potentially dangerous. Flight must be away from the crowd, high-rise buildings, high-voltage wires, etc., while avoiding wind and rain, thunderstorms and other inclement weather to ensure that the pilot, the surrounding crowd and property security.
  - (2) Keep away from damp environment
  - Aircraft interiors is composed of many delicate electronic components and mechanical parts, it is necessary to prevent moisture or water vapor into the vehicle body, so mechanical, electrical component failure and cause an accident!
  - (3) Safe operation
  - Please operate the remote control flying saucer according to your own status and flight skills. Fatigue, poor mental functioning or improper operation will increase the probability of accidental risk.
  - (4) Keep away from high-speed rotating parts
  - When the propeller is flying at high speed, please pilots, the crowd and objects away from the rotating parts, so as to avoid danger and damage.
  - (5) Keep away from heat
- Remote control aircraft by the metal, fiber, plastic, electronic components and other materials, so as far as possible away from heat, to prevent the sun, to avoid deformation or even damage caused by high temperature.

Lithium battery is different from the general battery, which consists of a thin layer of aluminum foil wrapped with its chemical endoplasmic. This can be great. To reduce its weight, but it makes it more vulnerable in the face of rough or inappropriate operation. As with all batteries, improper handling can cause fire and explosion.

- Do not put the battery in the model for charging, this may lead to fire and damage the battery of your aircraft.
- If you do not intend to use the product for a week or more, keep the battery 50% full to increase the battery life. So that the battery retains 50% of the electricity, just half the time required to fully charge the battery to charge.
- Please use the original professional charger to charge the battery.
- Do not charge on the carpet to prevent fire.
- Lithium batteries in storage for more than three months after the need for charging to maintain the voltage to ensure its proper life.

-2-

## List of items

- |                  |  |    |                      |  |    |
|------------------|--|----|----------------------|--|----|
| 1.aircraft       |  | X1 | 5.usb charging cable |  | X1 |
| 2.blade          |  | X4 | 6.battery            |  | X1 |
| 3.remote control |  | X1 | 7.user's manual      |  | X1 |
| 4.phone bracket  |  | X1 | 8.screwdriver        |  | X1 |
- (Only the WIFI version)

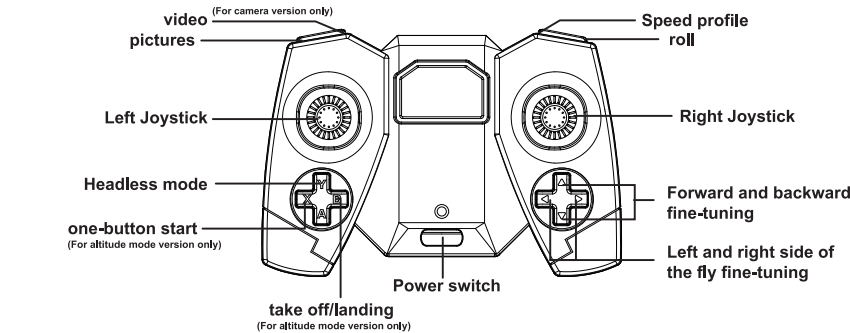
### Remote control and aircraft battery installation and charging instructions

- Insert the battery correctly as shown in the illustration (+ / -) of the battery compartment as shown.

### Aircraft battery charging

1. Use the USB cable to connect the computer to charge: USB charging and Connect the battery battery plug, the other end can be connected to the computer's USB port to charge the battery, charging lights off, full light.
2. Connect the aircraft power supply: Insert the charged battery into the battery holder of the aircraft, and then align the battery plug to the power input socket on the aircraft for power connection.

### Remote control function name



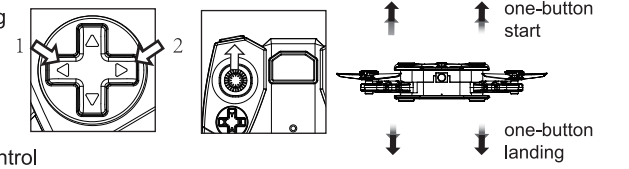
-3-

## Control instructions

A key take-off and a key landing

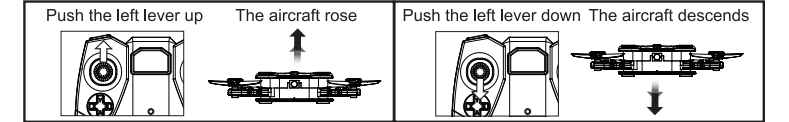
- (1) Press (2) or the left joystick to take off and land

Left and right hand throttle switch function: Hold down the A key, and open the remote control power, can be converted into the right hand throttle.

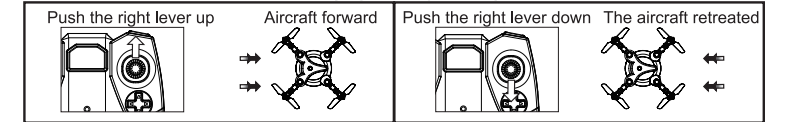


## Flight control

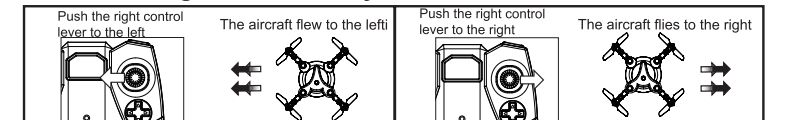
### A.Throttle (Left Joystick)



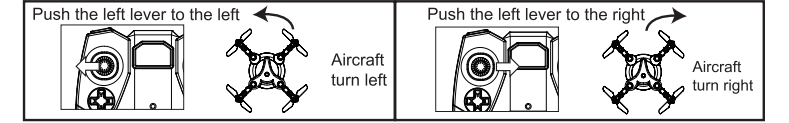
### B.Forward and backward (right Joystick)



### C.Left and right side of the fly

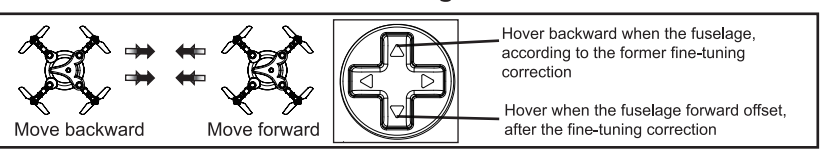


### D.Turn left and right



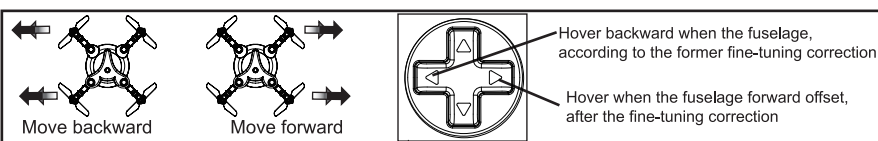
## Fine-tuning control

### Forward and backward fine-tuning



-4-

## About fine-tuning



### 6. Headless mode of direction definition and mode selection

When switching to headless mode, the aircraft will abandon its front, rear, left and right orientations, and reposition the front and back with the remote control as the reference point. For example, when the right control lever is pushed forward, the aircraft will fly away from the remote control.

1. Direction before takeoff Definition: The forward direction of the aircraft in front of you, the remote control on the tail of the direct flight and then press a key to take off, that is, complete the flight headless mode direction definition.

2. When flying, press the headless mode, the remote control continuously emits a "Di Di ..." sound, the aircraft lights flashing quickly into the headless mode. Press the remote control again to send out "Di" and exit the headless mode.

### Speed profile selection

Speed is to forward, back and left and right side of the flight is divided into two speeds, the remote control to open the power supply default after the slow file, press the accelerator remote control issued "flute, flute" twice faster, then click to issue "flute" soon returned to slow. (Recommended for beginners with slow file operation)

### Gyroscope calibration

1. Reset setting is the six-axis gyroscope on the aircraft level reset, and reset the remote control fine-tuning role.
2. Before the operation of the aircraft in a horizontal position (if the tripod deformation, the aircraft four corners have a high and low reset after the aircraft take-off will affect the stability) and then the remote control as shown below down two seconds after the remote control Issued a "flute" two sound, the aircraft quickly within the light a few times, said the reset is set.

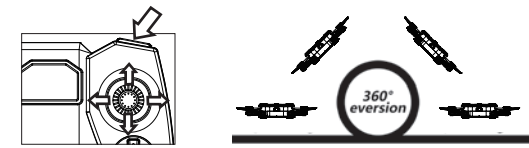
### Emergency shutdown

If there is danger during flight, emergency stop can be shown as shown, the throttle to the minimum, while the next "X" button, the aircraft immediately stop running. This function does not attempt to operate when the aircraft is flying at high altitude. No, the side aircraft will fall quickly.

-5-

## 3D flip action instructions

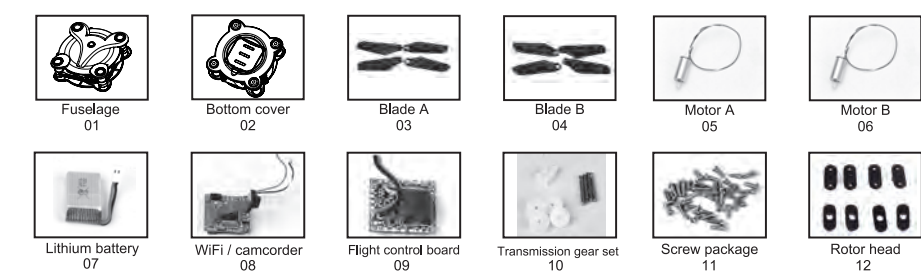
When the basic movements are very skilled when you can play some thrilling rolling action. First of all, the aircraft flew more than 3 meters above the height, the first press (Figure) roll button, and then push the right control rod to make a move. Back or left and right side of the fly, the direction of the aircraft according to the instructions issued by a 360-Roll action.



### Problem - solving guide

problem	The reason	Approach
remote control The status light does not light	1. On / Off is in the "OFF" position 2. Do not insert the battery with the correct electrode indication 3. The battery is exhausted	1. Turn ON / OFF the "ON" position 2. Check and make sure that the battery is inserted in accordance with the positive and negative terminals indicated by the battery compartment 3. Replace the batteries with new ones
Can not control	1. The remote control is not turned on 2. The aircraft power supply is not connected 3. Remote control on frequency is not successful 4. The wind is too big	1. Turn the remote control on / off to the "ON" position to make the remote control ready for flight 2. Check the aircraft power supply connection 3. Turn off the remote control and re-frequency the aircraft 4. Don't fly in the presence of wind, the wind will cause limitations of the aircraft, or interfere with your control
Aircraft Can not be elevated	1. Rotor speed is too slow 2. Aircraft battery power is low	1. Push the UP / DOWN lever up 2. Charge the aircraft to saturation
Aircraft Soon landed	You will pull up / down the joystick too quickly	Slowly raise / lower the lever to allow the helicopter to land slowly

### Product main accessories name



-6-

## Cautions;

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