

# **FOLDING DRONE**

INSTRUCTION MANUAL

Thank you for choosing our products. Please read this manual carefully before flying. Keep this manual for future inquiry. If the picture is inconsistent with the real product, the real product shall prevail.

### SAFETY PRECAUTIONS AND STATEMENTS

- 1. This product is suitable for people over 14 years old. Please ensure that it is operated in a safe environment. Please use it correctly in strict accordance with the safety precautions and operating instructions. Any modification, disassembly or improper use may cause unpredictable hazards or accidents. Please do not despise it.
- 2. Scope of responsibility of the company: improper assembly by users, unsafe environment, unauthorized modification, disassembly and other illegal operations.
- 3. This product is a high-tech operation consuming commodity. If it is disassembled. refitted and used, it may cause damage to parts.If it is defective due to any improper operation, it will not be able to replace new products or return them within the warranty conditions. In case of operation and maintenance problems, our agent or after-sales service will provide technical guidance and special price parts supply services.
- 4. The aircraft is a dangerous commodity. When flying, please keep away from people and obstacles. Improper assembly or damage of parts, poor electronic control equipment and improper operation within a safe distance (more than 4m) may lead to flight out of control, resulting in unpredictable damage and unexpected accidents. Pilots must pay attention to safe flight and understand the flight requirements and responsibilities in detail.
- 5. This product is suitable for indoor and outdoor use. It is strictly prohibited to use in areas with high voltage hazards and prohibited by the state.
- 6. When this product is not used for a long time, please turn off the power and take out the battery to prevent the danger of battery leakage.

### MAINTENANCE AND REPAIR

- 1. Clean this product with a clean soft cloth.
- 2. Avoid exposure to the sun or heat.
- 3. Do not immerse the toy in water, otherwise the electronic parts will be damaged.
- 4. Check the plug and other accessories regularly. If any damage is found, please stop using it immediately until it is completely.

Our company has the final interpretation right of this manual.

# **CONTENTS** USB Charging Drone x1 Remote control x1 Cable x1 User manual x1 Main blades A x1 3.7V Battery

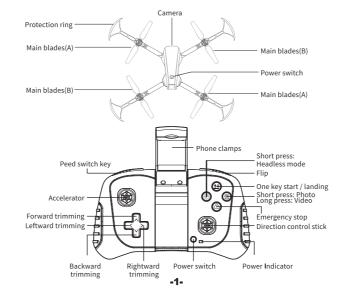
# NAMES OF CONTROLLER

module x1

Protection ring x4

ScrewdriverX1

Main blades B x1



# PROTECTION RING INSTALLATION METHOD

1. Install the protective frame at the bottom of the motor frame. (Picture 1)

**BLADE REPLACEMENT METHOD** 

CONTROLL ER BAT TERY BATERY INSTALL ATION

1. Click the button on the battery cover with a screwdriver to take out

2. Install 3x AAA batteries into the battery compartment according

Note: Batteries should be inserted with the correct polarity.

1. Please make sure all propellers are Install in the correct orientation. If the

installation is wrong, fly aircraft will not be able to fly normally.(Picture 1)

2. It has been installed. (Picture 2)

2. It has been installed. (Picture 2)

the battery cover. (Picture 1)

to their polarity (Picture 2)

**△ WARNING** 

3. Put on the battery cover (Picture 3)

3. Install batteries with correct polarity.



in the direction shown in the figure. (Picture 1)

2 It has been installed (Picture 2)

1. Install the battery module to the battery base of the fuselage

### CHARGING BATTERIES

**QUADCOPTER BATTERY INSTALL ATION** 

- 1. Connect one end of the USB charging cable to the adapter power port, and then connect the other port to the battery charging port. When charging correctly, the USB charging cable indicator is always on.
- 2. The USB charging line indicator is off, indicating that the charging is complete (the charging time is about 120 minutes



### CHARGING PRECAUTIONS

- \*Do not put the battery in a place with high temperature and
- heat, such as open fire or electric heating device, otherwise
- damage or explosion will occur.

  \*Do not hit or strike hard object surfaces with batteries.
- \*Do not disassemble the battery
- \*Do not immerse the battery in water. The battery should be stored in a dry place.
- \*\*Do not leave when charging.

  \*\*Do not put the battery on inflammable materials such as
- blankets for charging. \*\*Do not charge the battery when it is hot after the aircraft is
- \*\*Please use the original USB charging cable to charge the battery.



### **READY TO FLY AND CLOSE**

Place the Drone on a horizontal plane after deployment, and long press to open the fuselage. Power button, light flashing, in standby mode.

Note: the tail of the quad copter is aimed at the controller



Long press to turn on the power switch of the remote control, the Drone fuselage light turns to normal light, and the frequency matching is completed.



# HORIZONTAL CALIBRATION

Lower the left control lever of the remote control 45 degrees to the left Corner right lever down right 45  $^{\circ}$  . The remote control emits a "drip" sound and the light of the fuselage flickers and always turns on to complete the horizontal calibration



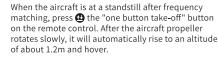
### START THE QUADCOPTER

### Method 1:

Move the left control lever of the remote control down 45° to the left / the right control lever down 45° to the right, the remote control makes a "drip", the propeller blades rotate slowly, and the aircraft is unlocked.

### Method 2:

After the aircraft is unlocked, push the left joystick of the remote control upward, and the propeller accelerates to rotate and fly off the ground. Method 3:





### TURN OFF THE QUADCOPTER

### Method One

Method Two

Push the left joystick(Accelerator) to the lowest level an hold there for 2 to 3 seconds, the quadcopter can then be turned off.



# When the quadcopter is in flight, press and hold the one-key down

### ⚠ button, The quadcopter slowly descends to the ground and turns off the quadcopter

### **QUADCOPTER OPERATION INSTRUCTIONS**









Push the direction control stick up or down, the quadcopter flies upward or downward.





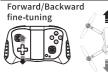
the quadcopter turns to left or right

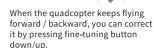
the quadcopter flies upward or dow

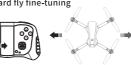


Push the direction control stick left or right, the quadcopter flies to left side or right side.

## FINE-TUNING OPERATION INSTRUCTIONS







When the quadcopter keeps flying to left / right side, you can correct it by pressing fine-tuning button right / left.

### **EMERGENCY STOP**

- 1. When the aircraft encounters an emergency during flight, long press (a) the remote control "emergency stop" function key to make the aircraft stop urgently
- 2. After the aircraft emergency stop, the indicator light flashes and needs to be re leveled. See page 4 (horizontal calibration) for details

## ONE TOUCH TAKEOFF / LANDING

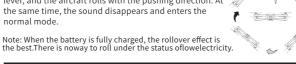
- 1. After the aircraft is unlocked, press 😃 the "one button take-off" button on the remote control, and the aircraft will automatically rise to an altitude of about 1.2m and hover.
- 2. When the aircraft is flying at high altitude, press the remote control "one button landing" button, and the aircraft will land slowly. During the descent, the aircraft can be controlled by the right joystick to land to the designated place, and the propeller stops rotating.

## HIGH AND LOW SPEED SWITCHING

During the flight of the quadcopter, the flight speed can be switched by pressing 🔊 this button while it forward, backward, turn left and turn right.The quadcopter speed defaults to a low speed.Press this button once to switch to medium speed. At the same time, the transmitter buzzer beeps twice. Press the button again to switch to high speed. At the same time, the transmitter buzzer beeps three times. One more pressing turn back to low speed and beep once.

# 3D EVERSION

Briefly press the 3D eversion, the remote control buzzes and makes a drip sound, push the right operating lever, and the aircraft rolls with the pushing direction. At the same time, the sound disappears and enters the



# LOW BATTERY MODE

During the flight, the aircraft indicator flashes slowly, and the remote control keeps beeping,indicating that the battery is low. Need to end the flight.

### **HEADLESS MODE INSTRUCTIONS**

1. Do not mix different types of batteries. 2. Do not mix old and new batteries.

When taking off, the remote control must be facing the tail of the Drone. After taking off, press the remote control "headless mode" button to enter headless mode. The light of the fuselage flickers, and the remote control buzzer makes a beep. Then press the button of headless mode a to exit headless mode.



Note: When the direction of the remote control changes, you need to recalibrate the headless

### **ONE KEY RETURN**

Long press the "one key return" button, and the aircraft will fly parallel and backward along the original take-off path. Long press the button again to exit the return mode. This function can be interrupted by the back and forth action of the right joystick during the return process

### REMOTE CONTROL PHOTO/VIDEO

- 1. When we short press the photo button @ on controller, the LED on the backside of
- 2. When we long press the video button on conteoller, the LED on the backside of drone flash quickly, that means the drone is recording video. Long press again the LED on the backside of drone reminds on, that means the drone stop recording video.

# **RECTIFICATION PROCEDURES**

Problem	Reason	Solution
The drone has no response	The drone has entered int lowvoltage protection.     When the power of the remote Control is weak, the power light indicator wil blink.	Charge up the drone.     Charge the batteries of the remote control.
The flight response of the drone is not sensitive	The power of the remote control is weak.     There is an interference with the same frequency as that of the remote control.	Change the batteries.     Change to a place where there is no interference with the same frequency.
The drone is flying towards its side in one diection during hovering	1.The drone is not calibrated level to the ground.	Re-adjust the calibration until the drone is level to the ground.For further details, see on Page 4 for details (Function of horizontal adjustment).
In the headless state,it is biased towards the front direction	1.Many collisions may cause head biasness.	Re-define the front direction. For further details, see on Page 7 for details(Headless Function).
Fixed high instablility / up and down movement	The drone is not calibrated level to the ground.     Unstable air pressure under the severe weather condition.     S. Violent collision resulting in data disorder of gyroscope.	Re-adjust the calibration until the drone is level to the ground. For further details, see on Page 4 for details [Function of horzontal adjustment).     2. Avoid to fly under the severe weather condition.     3. Make horizontal adjustment again, see on Page 4 for details, For further details).

If you have any questions, Please contact us in time. Email: oikesale@yeah.net

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