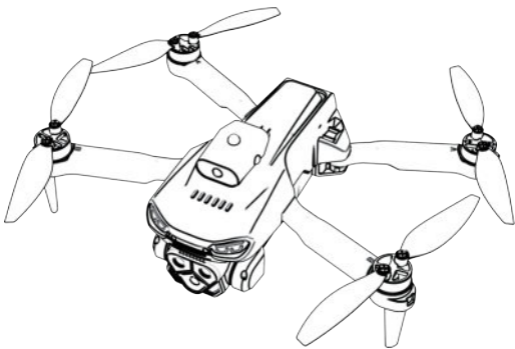


AGE 14+

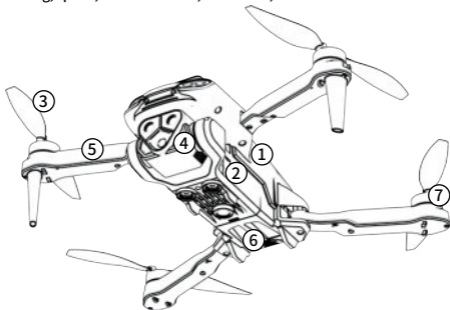
Drone brushless motor Instruction manual



* Please read the instructions carefully before flying and keep them for future reference.

Meet your drone

The UAV uses the 2.4G frequency band, which can be operated by multiple people at the same time without interfering with each other. Through the remote control, the UAV can be controlled to achieve flight, tumbling, fine tuning, one-click takeoff, one-click landing, speed, headless mode, correction, and advanced functions.



① Case top cover

⑤ Engine arm

② Chassis lower cover

⑥ battery

③ Fan blade

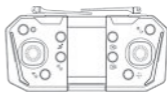
⑦ Electric machine

④ camera

Parts list



Drone x1(battery included)



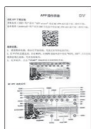
Remote control x1



**Spare blade
Ax2 Bx2**



**USB
charger x1**



APP Manual x1



**Phillips
screwdriver x1**

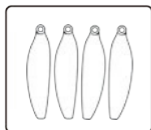


Instruction x1

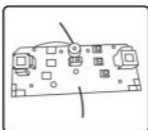
Attention:

Please carefully count the parts and the quantity (such as the parts list), if you find that it is not complete, please provide the purchase voucher, and contact the sales merchants in time to replace the goods.

Spare parts list can be purchased separately



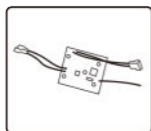
Fan blade



Launching plate



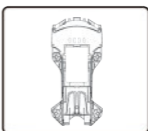
Electric machine



Receiving plate



Fuselage upper cover



Lower fuselage cover



battery

Attention:

During the operation, if the above parts are damaged, you can contact the seller to purchase.

Preflight preparation

1. Select your flight environment



Fly indoors: Choose an open space that is free of obstacles, people and pets.



Flying outside: Choose a clear, windless day or a light breeze.



When flying, please keep the aircraft in line of sight and away from obstacles, high power lines, trees, people, etc.



Do not fly in extremely harsh environments, such as too cold, too hot, strong winds, heavy rain, etc.

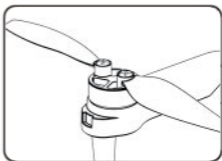
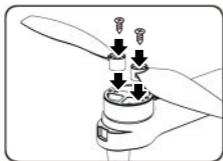
2. Open the wing

Opening the wings sequence:

- ① Open the front arm first. (By camera side)
- ② Then open the rear arm and fold in reverse order.

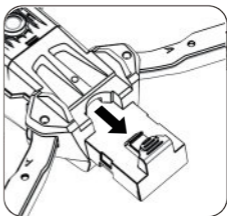
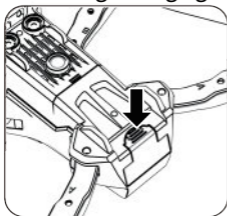


3. Blade installation

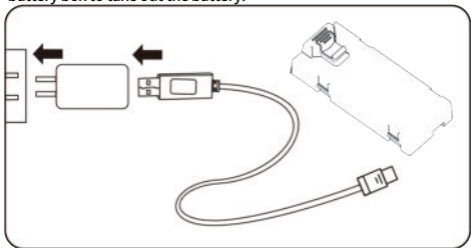


Install the blade on the motor shaft (the identification of the arm should be consistent with the identification of the blade), and tighten the screws clockwise.

4. Fuselage charging method



A. Press the position indicated by the arrow and pull out the battery box to take out the battery.



B. USB charger Connects the battery to the USB charging port

Attention:

The LED light is on when charging, and the LED light is off at the end of charging, and the charging time is about 60 minutes.

⚠ Battery usage note

- The use of carp batteries has certain risks and may cause significant losses to people and property, please use with caution and bear all relevant responsibilities.
- If the battery leaks, avoid liquid contact with skin and eyes. In case of contact with skin, wash immediately with soap and water. In case of eye contact, flush immediately with plenty of cold water and seek medical attention immediately.
- If the charger emits a suspicious odor, noise or smoke, remove the power immediately. charging
- Please use the special charger delivered by the original factory to charge, and do not use damaged or other brand chargers.

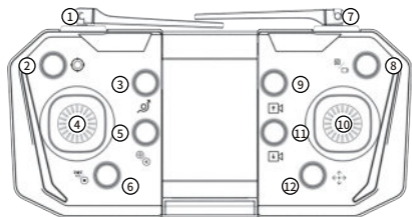
- Do not charge a swollen, leaking or damaged battery.
- Do not overcharge the battery. When the battery is fully charged, remove the charger.
- Do not charge on surfaces near combustible materials (carpets, wood floors, solid wood furniture, etc.) or conductive objects. Keep the battery in line of sight while charging.
- Do not charge the battery immediately after using the product while it is still hot.
- The temperature at which the battery is charged should be between 0°C and 40°C.

recycle

The device consists of electronic components and a battery. For electronic and electrical waste, please follow the local garbage disposal requirements for special treatment.

Know your remote control

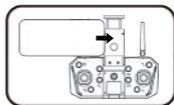
1. Remote control parts name



- | | |
|---|-------------------------|
| ① Speed regulation | ⑦ One-click roll |
| ② One-click correction | ⑧ Photo/Video |
| ③ Obstacle avoidance switch | ⑨ Lens adjustment |
| ④ Left lever | ⑩ Right lever |
| ⑤ Tap take off/Land
Long press one key to stop | ⑪ Shot down |
| ⑥ Short press headless mode
Hold down a key to go back | ⑫ One-click fine tuning |

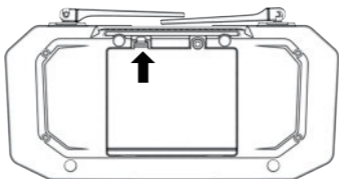
Mobile phone installation introduction

1. Open the phone holder on the remote control
2. Install the mobile phone on the mobile phone holder



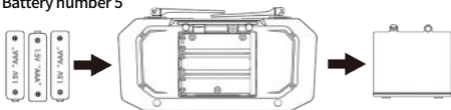
Battery installation and charging method

① Remote control battery cover open



② Remote control battery installation

Battery number 5



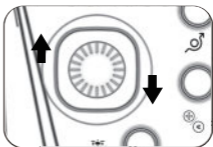
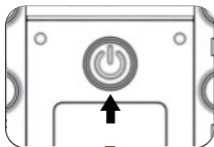
Open the battery cover and correctly place 3 AAA batteries as instructed by the electrode. (Batteries need to be purchased separately)

Attention:

1. When loading the battery, you must identify the positive and negative terminals of the battery, and cannot install the reverse.
2. Do not mix old and new batteries.
3. Do not mix different types of batteries.

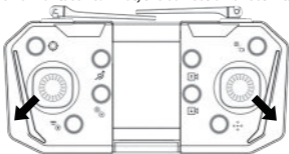
Remote control and drone frequency

- ① After the fuselage power switch is turned on, the drone is placed on the horizontal plane, and the remote control indicator and the drone ED light blink.
- ② Push the throttle lever to the top and then pull it back to the lowest point, drop two sounds, the remote control indicator and the drone LED light turn on, and the frequency is completed.



Remote control calibration

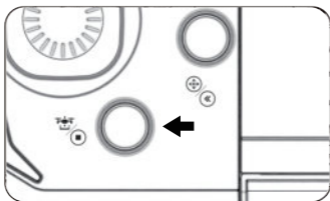
If the drone cannot rise vertically after takeoff, the drone can be corrected, the left and right joystick is pulled into an outer eight at the same time, and a "drop" sound is heard. At this time, the drone indicator light flashes quickly, and the correction is completed when the indicator light is steady on. When the correction command is executed, it must be executed in a steady state parallel to the horizontal line. If not, the correction effect will be affected.



Take flight

1. One-click take-off

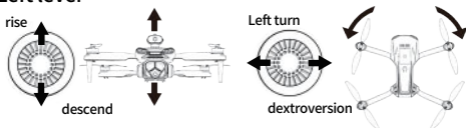
Press the "one key to take off" button, the UAV wind blade rotates, and automatically flies to a height of 1.5 meters.



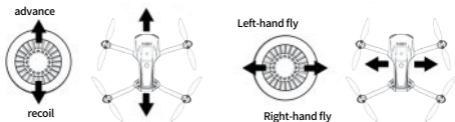
2. Basic flight

The left joystick controls the flight altitude and the left and right turn direction, while the right joystick controls the forward, backward and left and right direction.

Left lever



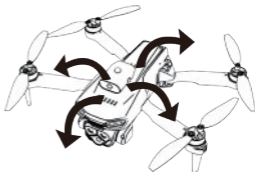
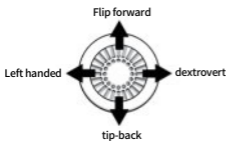
Right lever



Rolling

After the drone flies to a height of more than 3 meters, click the roll button and move the right joystick (rudder) in one direction to achieve the roll action in this direction.

Right lever



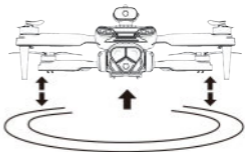
Headless mode

When the drone completes the frequency, the drone defaults to the normal mode, and the indicator light of the drone is long bright. When the headless function key is pressed on the remote control, the remote control emits a "drop" sound to indicate that it enters the irrelevant state. When the headless function key is pressed, the long sound of "drop" is heard to exit the headless state. The aircraft is only controlled according to the lever direction of the remote control.

hover

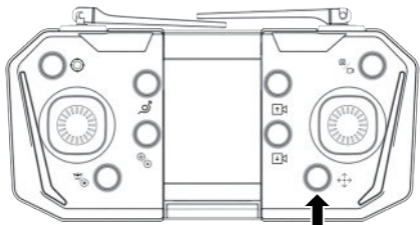
Once you raise the drone with the left stick, release the left stick, The drone will still hover at the same height as when the joystick was released.

Left lever



Fine tuning function

When the aircraft rotates in the air or leans in a different direction, fine tuning can be used to correct the action. Press the fine-tuning button to hear a "drop" sound, and then flip the operating lever in the opposite direction to adjust and calibrate until the aircraft will not stray. After entering the fine tuning, if no operation is performed for 5-6 seconds, the fine tuning function will automatically exit.



Attention:

When the aircraft rotates in the air or leans in a different direction, fine tuning can be used to correct the action. Press the fine-tuning button to hear a "drop" sound, and then flip the operating lever in the opposite direction to adjust and calibrate until the aircraft will not stray. After entering the fine tuning, if no operation is performed for 5-6 seconds, the fine tuning function will automatically exit.

Don't panic when you have a problem

problem	reason	Treatment method
Remote control out of order	The drone battery is disconnected	Connect the drone battery in the right direction
	Too windy	Do not fly in windy conditions, which can limit the drone or prevent your control door from flying
The drone cannot be raised.	The rotor speed is too slow	Power stick push up
	The drone is not fully charged	Fully charge the drone
The drone fell quickly.	Pull the power lever back too fast	Slowly pull back the power stick to land the drone slowly
失控	超出有效遥控距离	确保遥控距离在100m内, W1F1操控在40-50m内

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.