

FOR AGES
14+

FOLDING AIRCRAFT USER MANUAL



▲ MODEL: M6

- Charging is only possible with the original charger (USB).
- Do not leave the battery unattended while charging.
- Store the battery in a cool place and protect it from sunlight.

2.4 ^{GHZ}
EDITION

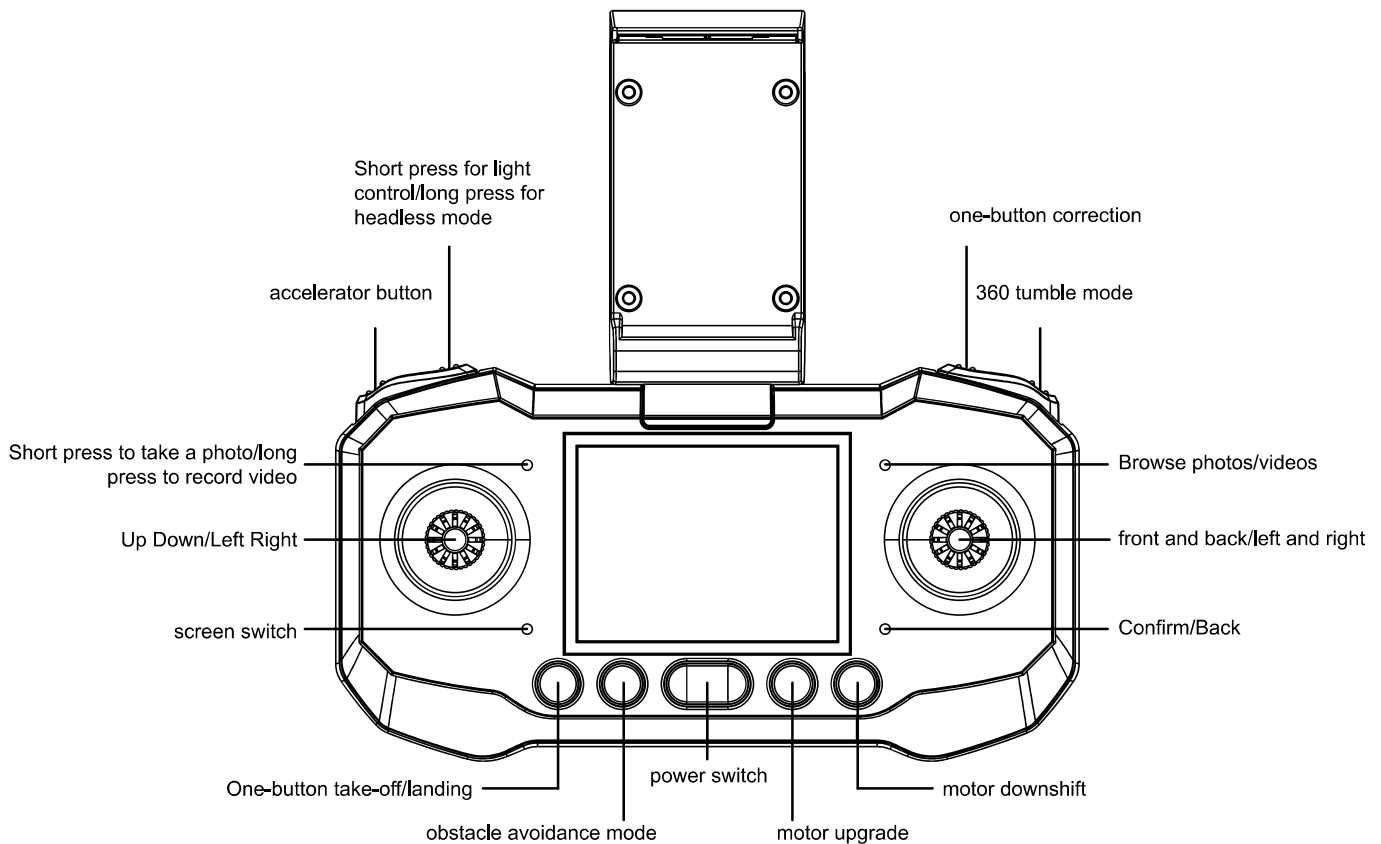
Please read the manual carefully before use (please pay particular attention to the notices and warnings). Save the manual for future reference.

How-to video tutorials



Scan the QR code to see

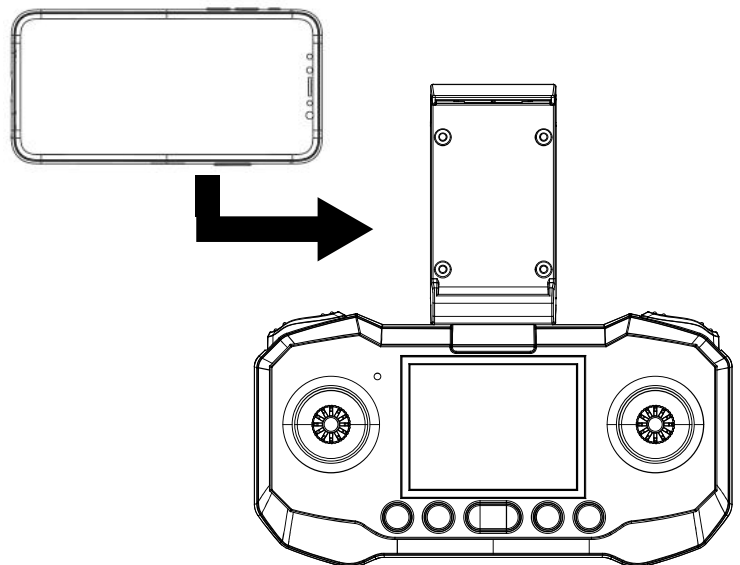
Remote control function description



Remote control

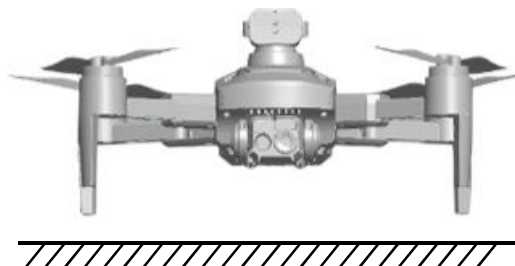
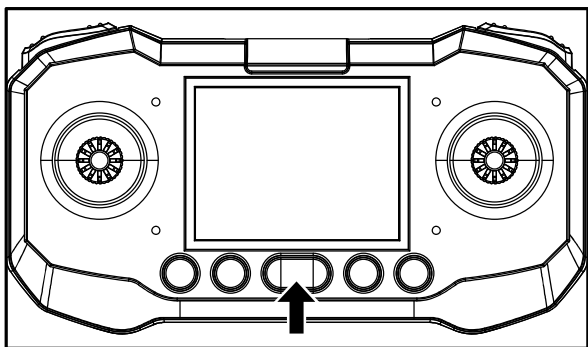
1. Mobile phone holder

Pull out the bracket of the remote control and clip the phone to it.



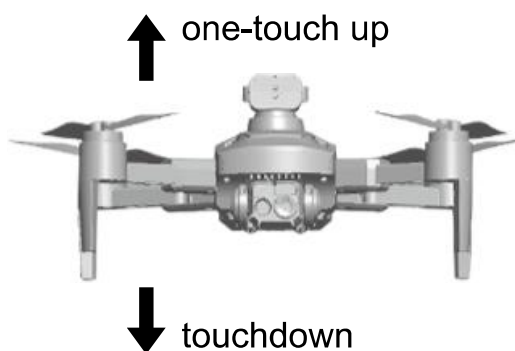
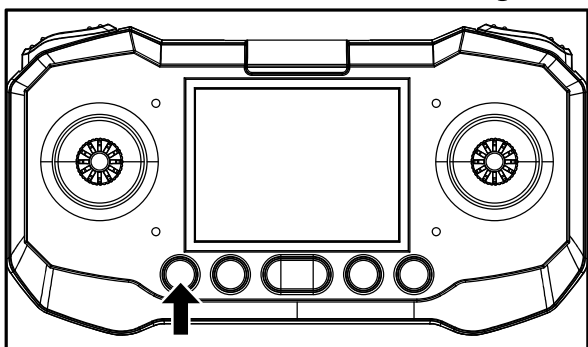
2. 2.4G frequency pairing

Turn on the power switch of the aircraft, place it on a flat surface, the indicator light of the aircraft will flash. Turn on the power switch of the remote control, the remote control and the aircraft will automatically complete the frequency matching, at this time, the indicator lights of the remote control and the aircraft will be on.



3. One-touch take-off and landing

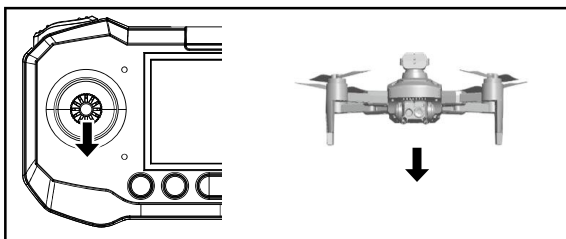
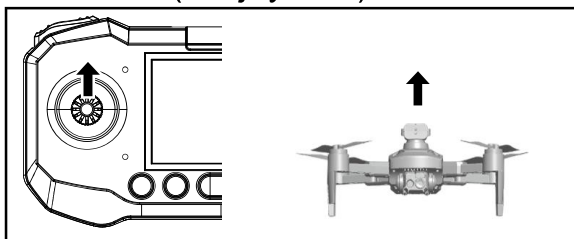
Note: This product determines altitude using a barometer. Due to various factors such as ambient temperature, it is normal for the altitude to change when the aircraft takes off or in the event of low voltage.



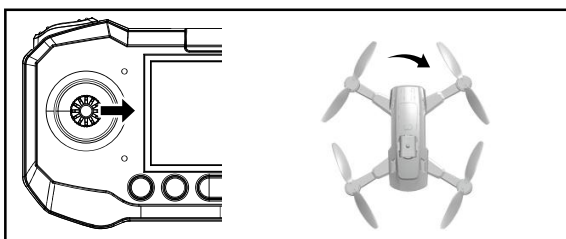
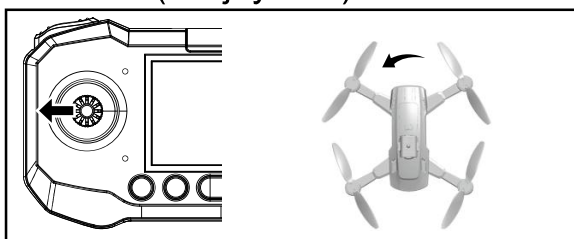
Operation is only possible after 2.4G frequency pairing is complete.

4. Flight control

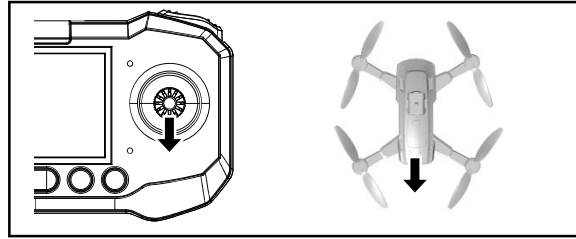
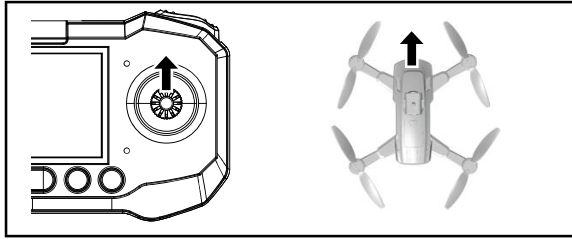
● Throttle (left joystick)



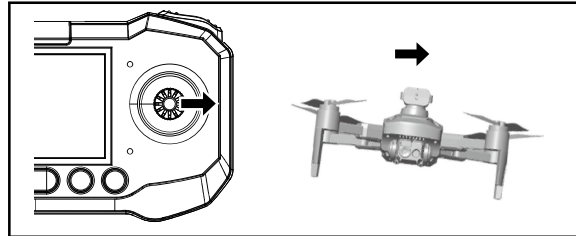
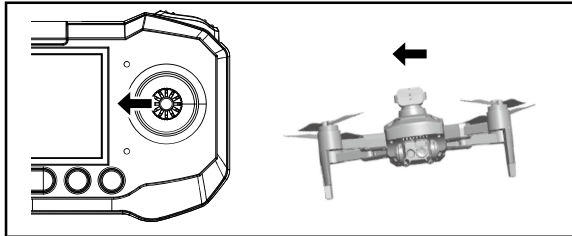
● Rotate (left joystick)



● Forward and reverse (right joystick)

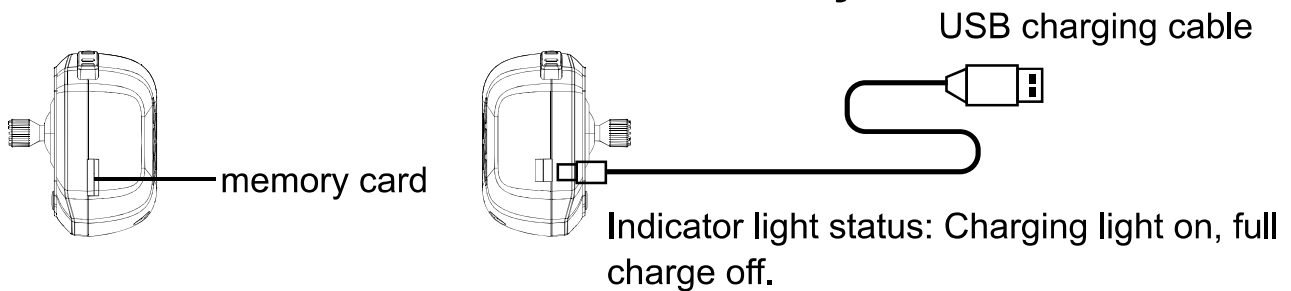


● Fly left and right (right joystick)



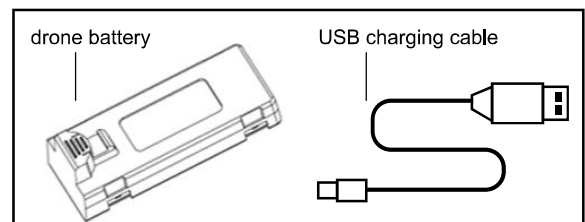
Instructions for installing and charging the remote control and aircraft batteries

1. The remote control has a built-in battery.



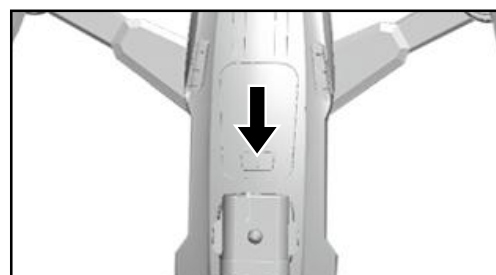
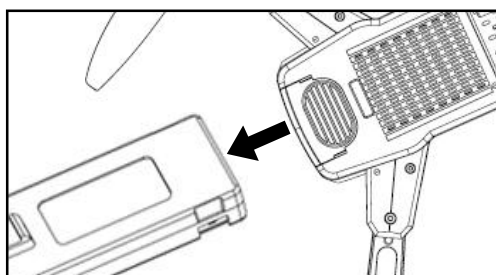
2. Recharge the aircraft battery

- (1) Remove the aircraft battery from the aircraft fuselage;
- (2) Connect the battery to the dedicated charging cable, and then insert the charging cable into a charging device such as a computer USB port;
- (3) The red light will turn on while charging, and will turn off when fully charged.



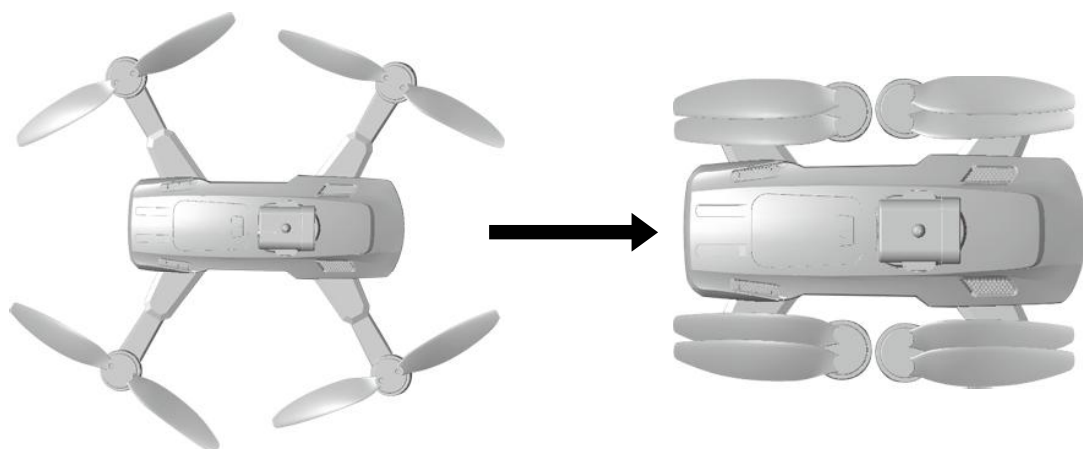
3. Aircraft battery installation and start-up

Insert a fully charged battery into the aircraft's battery compartment and hold down the power switch until the aircraft lights up.



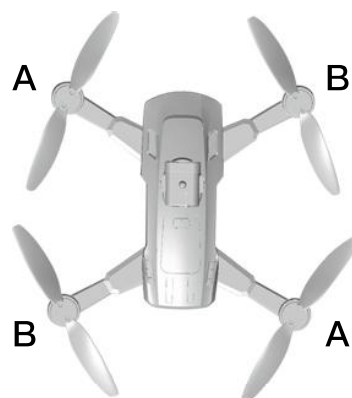
Aircraft installation

1. Folding function



2. Aircraft blade installation

Please install the propeller in the correct direction, and lock the screw after installing it in place according to the markings (A/B) on the aircraft arm and propeller.

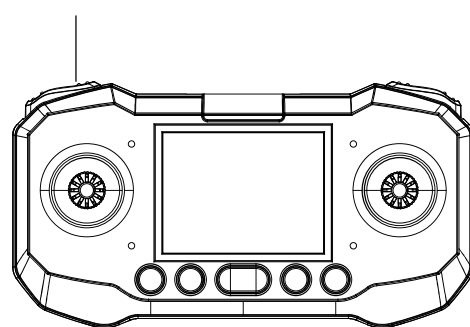



Direction definition and mode selection for headless mode

When switching to headless mode, the aircraft will give up its own forward, backward, left and right directions. When using 2.4G frequency, the direction of the nose of the aircraft (the side with the camera) is the forward direction.

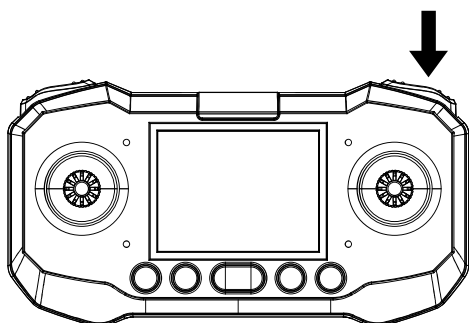
1. Define the direction before takeoff: Keep the forward direction of the aircraft directly in front of you (the side with the camera), and then turn on the remote control to perform 2.4G frequency matching, which completes the direction definition for headless mode for this flight.
2. During flight, press the headless mode button, and the remote control will continue to make a sound. The lights on the aircraft will flash rapidly, indicating that it has entered headless mode. Press the headless mode button again, and the remote control will make a 'beep' sound, indicating that headless mode has been exited.

headless mode



 **Tip:** Before entering headless mode, you must determine the direction of travel, i.e. the direction in which the vehicle is facing on the ground after being switched on.

One-touch calibration



If the drone cannot take off vertically, it can be corrected. Click the calibration button, and the drone indicator light will flash rapidly. The calibration is complete when the indicator light remains lit.

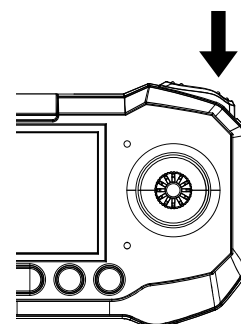
The calibration command must be executed in a stable state parallel to the horizon, otherwise the calibration effect will be affected.

360° rollover

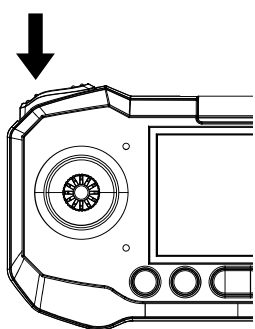
Steps to achieve

1. Press the 360° roll button once, at which point the remote control will emit a continuous 'drip, drip, drip' sound
2. Push the right joystick, at which point the aircraft will roll 360° in the direction of the push of the right joystick

⚠ The 360° rollover function is automatically disabled when the aircraft enters a low voltage state.



Select between fast and slow gear

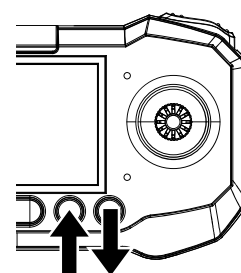


The speed gear is divided into three speeds for forward, reverse, and left and right side flying. The remote control defaults to speed 1 after the power is turned on. Pressing the remote control button twice will result in two beeps, which is speed 2. Three beeps is speed 3, and one beep is a return to speed 1.

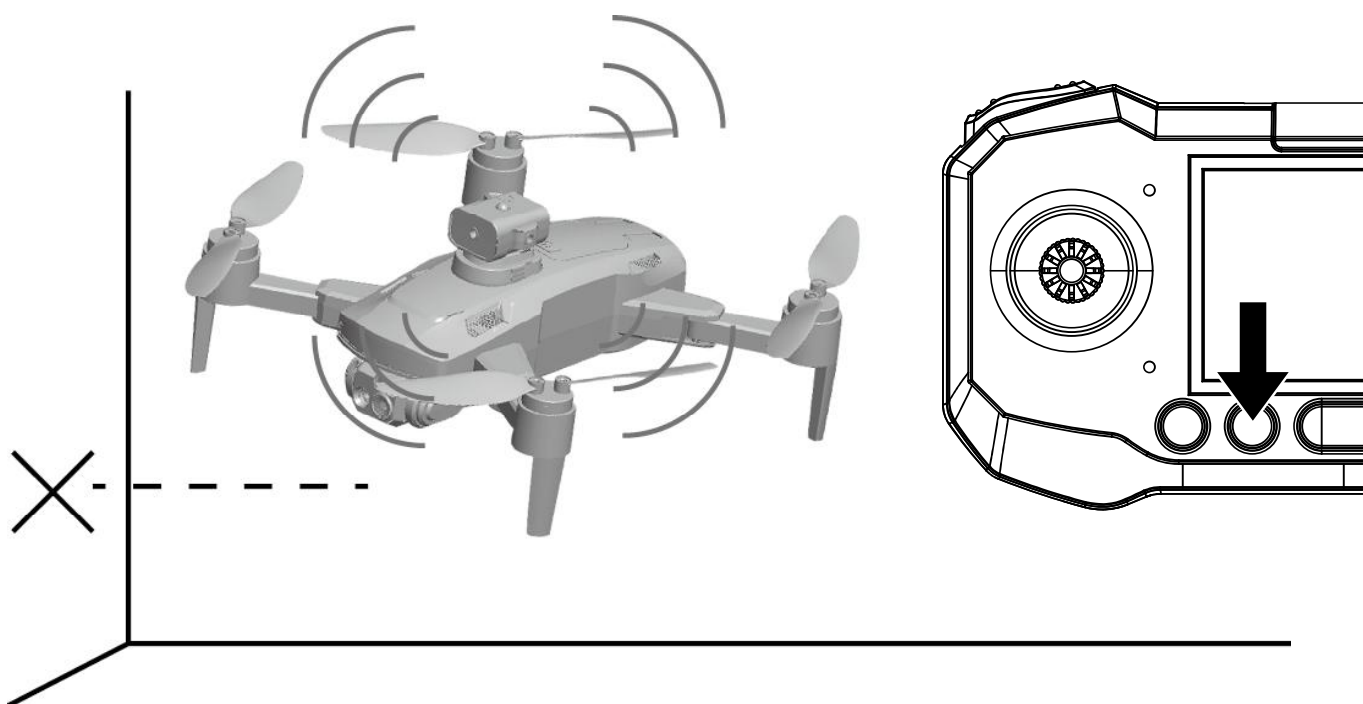
Motor up and down adjustment

motor adjustment

1. Press the button indicated by the arrow on the left to adjust the angle of the servo upwards.
2. Press the button indicated by the arrow on the right to adjust the angle of the servo downwards.



obstacle avoidance mode



1. Press the button to turn on obstacle avoidance mode, and press again to turn it off. Obstacle avoidance is performed on all sides. When an obstacle is detected, the remote control will emit a 'di di di' sound, and the drone will stop in its current position. If it gets too close to an obstacle, the operator needs to fly in the opposite direction in time.
2. It is recommended to fly indoors in an environment of at least 6m x 6m, with the obstacle avoidance function enabled. When the drone is in obstacle avoidance mode, it will slow down and the fast gear cannot be activated. Therefore, it is recommended to fly indoors when the obstacle avoidance mode is enabled.

Troubleshooting guide

PROBLEM	REASON	TREATMENT METHOD
After the aircraft is connected to the battery, the indicator light flashes continuously and the operation is unresponsive.	The aircraft and the remote control failed to establish a successful 2.4G frequency match.	Please re-pair the aircraft with the remote control 2.4G.
No reaction after connecting the battery	(1) Check whether the remote control or aircraft is powered on (2) Check whether the remote control or aircraft battery has low voltage (3) Check whether the battery terminals are in good contact	(1) Re-install the battery (2) Charge or replace with a new battery (3) Confirm that the battery is installed with the correct polarity
The motor does not turn when the throttle rocker is pushed, and the indicator light on the aircraft keeps flashing.	Low battery on aircraft	Charge the battery or replace it with a fully charged battery.
The aircraft propeller keeps turning but cannot take off.	(1) Propeller deformation (2) Insufficient battery power in the aircraft	(1) Replace the propeller (2) Charge the battery or replace it with a fully charged battery
The aircraft was shaking violently.	deformed propeller	Replace the propeller
Aircraft always drift in one direction.	The centre of the gyroscope on the aircraft is not correct.	Perform level calibration again or restart the TV to re-synchronise the frequency.
The aircraft lost balance after the crash and could not right itself.	The centre of the gyroscope on the aircraft is not correct.	Perform level calibration again or restart the TV to re-synchronise the frequency.

Note: Batteries for newly purchased products are low voltage. Please fully charge the batteries before use!

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.