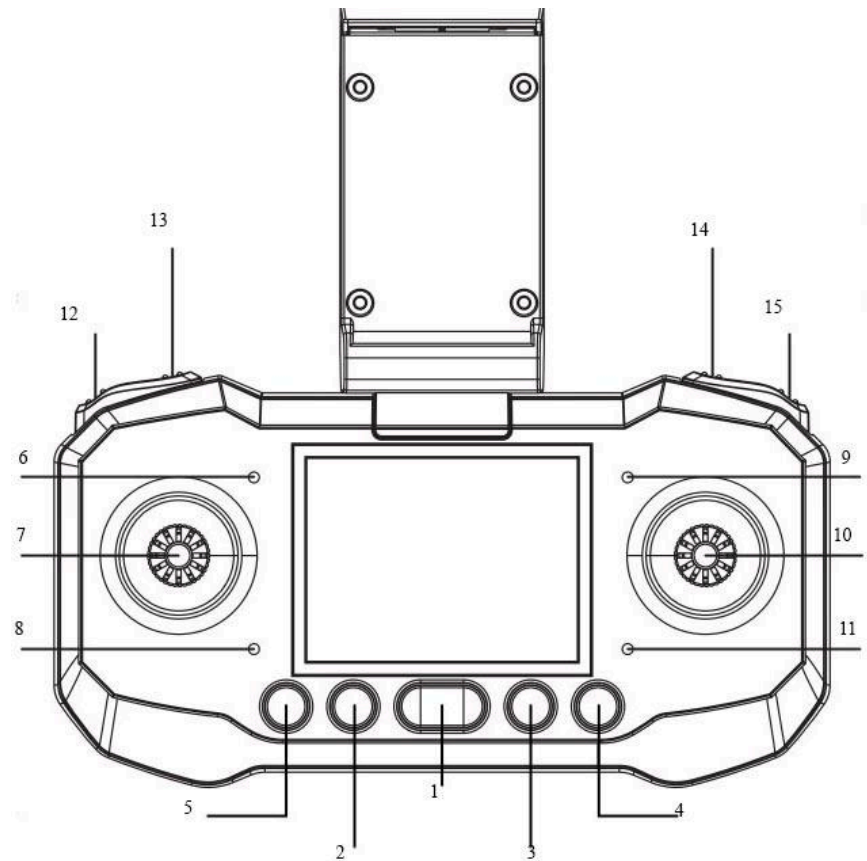


# M6 Brushless Foldable Drone with Dual Cameras and Obstacle Avoidance



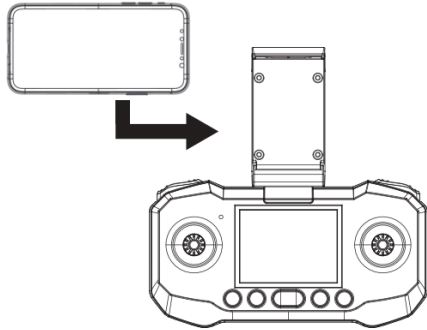
## Remote control function description



1. Power switch
2. Obstacle avoidance mode
3. Motor upgrade
4. Motor downshift
5. One-button take-off/landing
6. Short press to take a photo/long press to record video
7. Up-Down/Left-Right
8. Screen switch
9. Browse photos/videos
10. Front and back/Left and right
11. Confirm/Back
12. Accelerator button
13. Short press for light control/long press for headless mode
14. One-button correction
15. 360 tumble mode

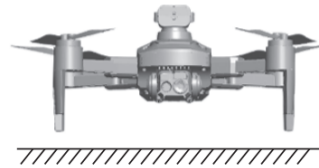
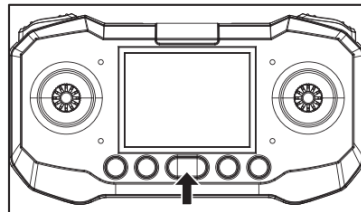
## Remote control

### 1. Mobile phone holder



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

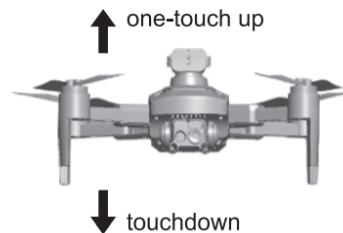
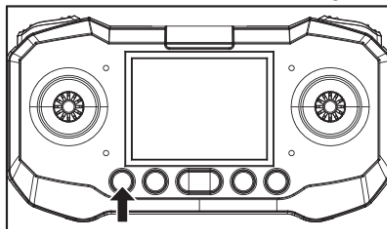
### 2. 2.4G frequency pairing



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

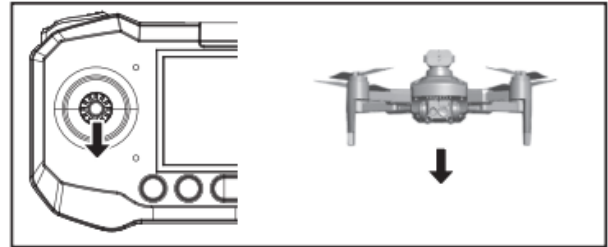
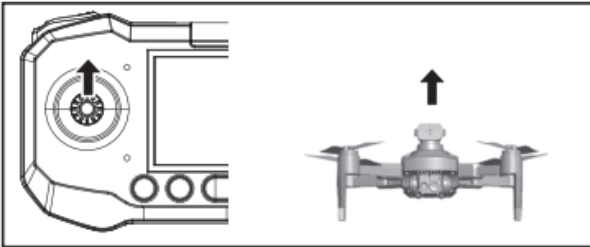
Note: This product determines altitude using a barometer. Due to various factors such as ambient temperature, it is normal for the altitude to change when the aircraft takes off or in the event of low voltage.



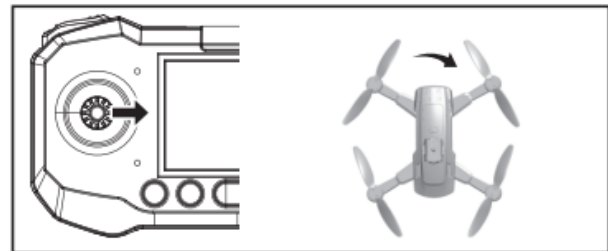
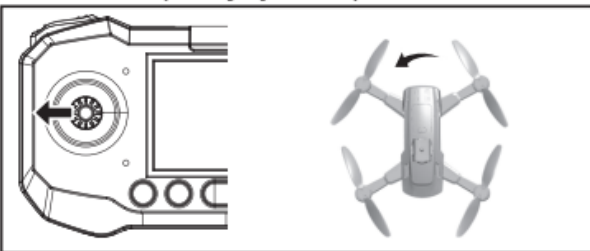
**Operation is only possible after 2.4G frequency pairing is complete.**

#### 4. Flight control

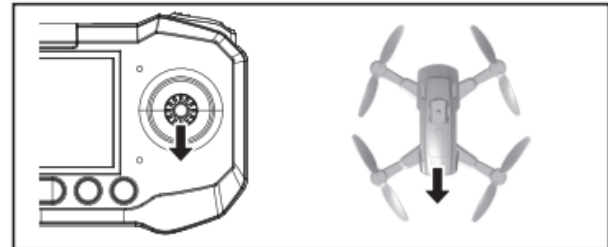
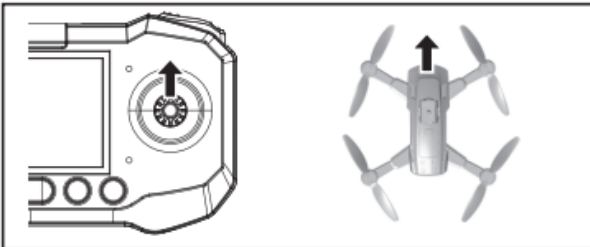
Throttle (left joystick)



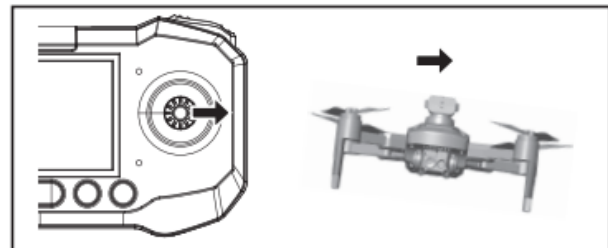
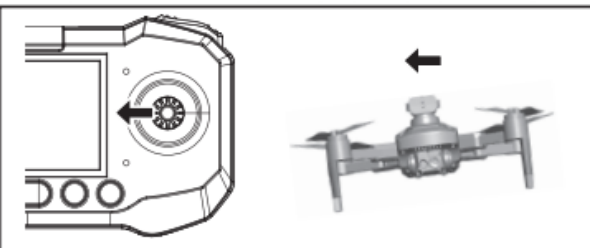
Rotate (left joystick)



Forward and reverse (right joystick)

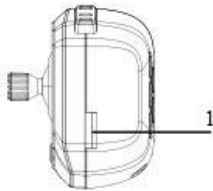


Fly left and right (right joystick)

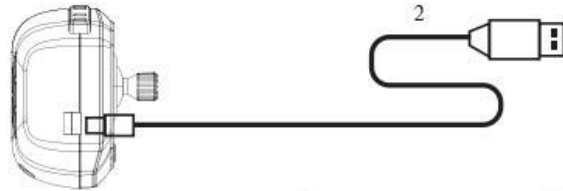


# Instructions for installing and charging the remote control and aircraft batteries

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



1. Memory card

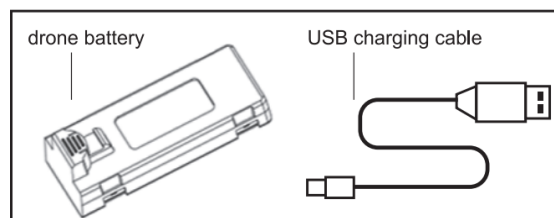


2. USB charging cable

Indicator light status: Charging light on, full charge off.

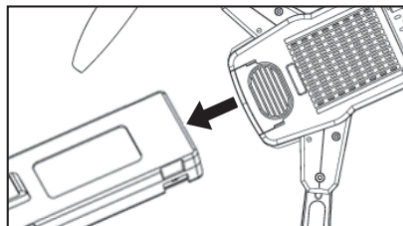
## 2. Recharge the aircraft battery

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



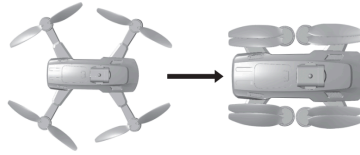
## 3. Aircraft battery installation and start-up

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



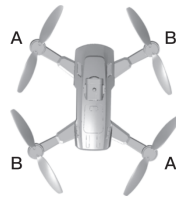
## Aircraft installation

### 1. Folding function



### 2. Aircraft blade installation

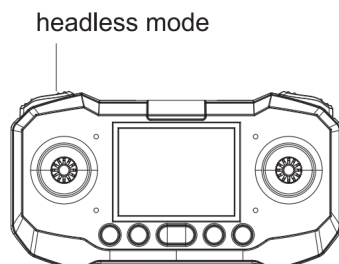
Please install the propeller in the correct direction, and lock the screw after installing it in place according to the markings (A/B) on the aircraft arm and propeller.



## Direction definition and mode selection for headless mode

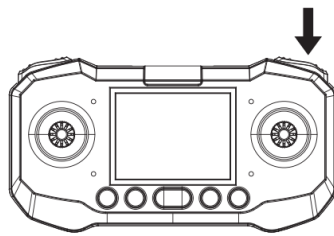
When switching to headless mode, the aircraft will give up its own forward, backward, left and right directions. When using 2.4G frequency, the direction of the nose of the aircraft (the side with the camera) is the forward direction.

- 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.
- 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.



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.

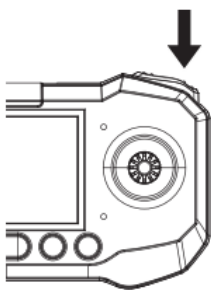
## One-touch calibration



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 degrees rollover

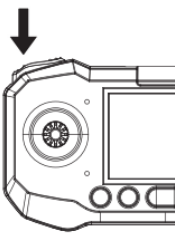


### Steps to achieve

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

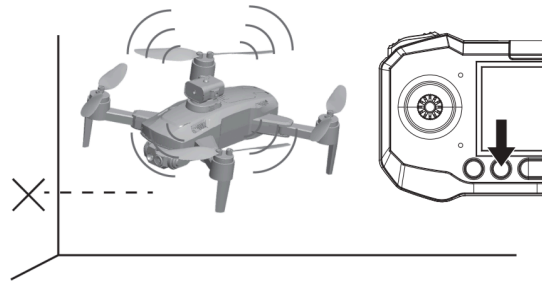


### Motor adjustment

Press the button indicated by the arrow on the left to adjust the angle of the servo upwards.

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

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!