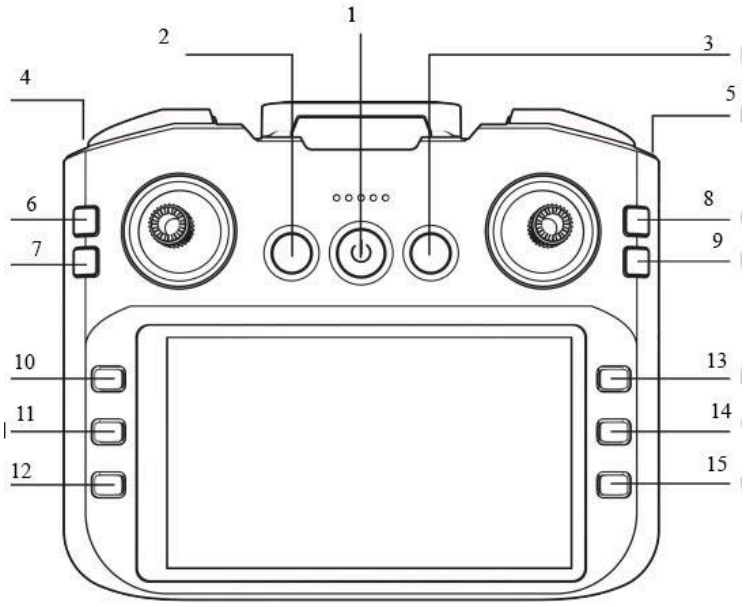
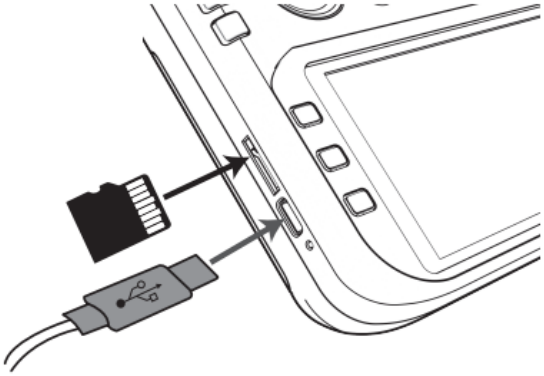
Z104 Optical Flow Brushless Drone with 4.3" Display Controller



Insert memory card before taking photos/videos

1. On/Off
2. Takeoff/Landing
3. Reset
4. Speed
5. Lens adjustment
6. Obstacle avoidance
7. One click return
8. One click rolling
9. Headless mode
10. Return
11. Multifunctional
12. Screen switch
13. Photo
14. Video
15. Confirm

The camera defaults to connecting to the screen transmission. To connect to the mobile transmission, please turn off the screen switch first, and then connect with the aircraft camera's WiFi using your phone.



Remote control charging

1. Insert the charging cable into the charging port.
2. Connect the other end of the USB charging cable to the USB port on the computer. The indicator on the charging port on the remote control indicates that charging starts. When the charging cable is full, the indicator turns off.

Insert a memory card to store photos and videos.
At the end of the flight, use the equipped card reader to read the contents of the memory card on the computer.

Important safety information

1. The product is not a toy, but the mechanical, electronic, aerodynamics, high-frequency transmission and other professional knowledge into one of the fine Dense equipment, the need for proper assembly and commissioning to avoid accidents. The product holder must use a safe way.Operation control: improper operation, may cause serious personal injury or property damage. We are not responsible for this, because we can not control the assembly, use, and operation process.
2. This product is suitable for people with operating model experience, the age of not less than 14 years of age.
3. The flight site must be a local legal remote control model flight site.
4. Once the product is sold, we will not be responsible for any safety and safety arising from operation and use, control, etc.
5. If any using, operating and measuring problems, please contact local distributors, for we have assigned those distributors to provide technical support and after sales service.

Safety Precautions

Remote control model aircraft are high-risk goods, and must be away from the crowd when flying. Artificial assembly or body damage, electronic control.Improper equipment, and operation are not familiar with, are likely to cause damage to the aircraft or personal injury and other unpredictable accidents. please.Pilots must pay attention to safety, and need to understand due to their own negligence caused by accidental responsibility.

1. Away from obstacles and crowds

The flight of the remote control flight has an uncertain flight speed and state, there is a potential risk. Fly away from the flight.People, high-rise buildings, high-voltage wires, etc., while avoiding wind and rain, thunderstorms and other bad weather flight to ensure that pilots, the surrounding population and the safety of the property.

2. Away from the damp environment

The interior of the aircraft is made up of many sophisticated electronic components and mechanical parts, so it is necessary to prevent the aircraft from getting wet or Into the body, so as to avoid mechanical, electronic components failure caused by accidents!

3. Safe operation

Please operate the remote control aircraft according to your own status and flight skills. Fatigue, poor spirit or improper operation will increase. Probability of accidental risk.

4. Keep away from high-speed rotating parts

When the propeller in the high-speed flight, the pilot, the surrounding crowd and objects away from the rotating parts, so as to avoid danger and damage.

5. Keep away from heat

Remote control aircraft are composed of metal, fiber, plastic, electronic components and other materials, so as far as possible away from heat, to prevent day.Drying, to avoid deformation caused by high temperature or even damage.

The plant is made of lithium polymer battery (LiPo)

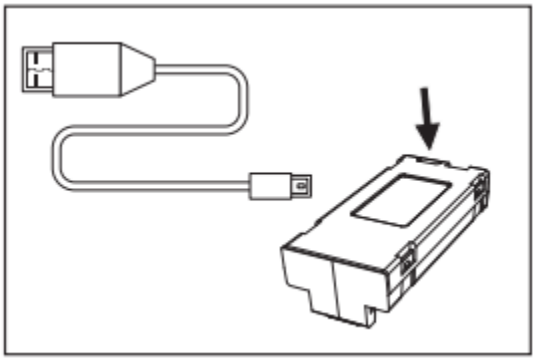
Lithium batteries are different from the general battery, which consists of a thin layer of thin paper wrapped with its chemical endoplasm. This can be great.To reduce its weight, but it makes it more vulnerable in the face of rough or inappropriate operations. Like the same.There is a battery, as inappropriate operation will cause a fire explosion.

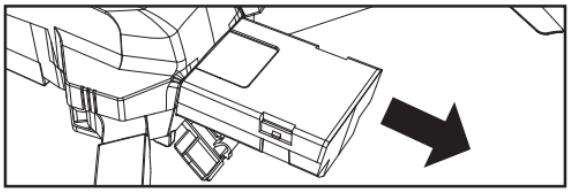
- Do not put the battery in the model for charging, which may cause the battery to fire and damage the aircraft.
- If you plan to use this product for one week or more, keep the battery 50% Increase the battery life. Keep the battery 50% of the battery, just use the battery when fully charged Half of the time to charge.
- Please use the original professional charger to charge the battery.
- Do not charge the carpet to prevent fire.
- Lithium battery in the storage for more than three months after the need to charge to maintain the voltage to ensure that it should have Of life.

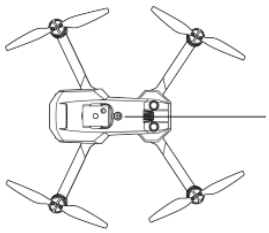
Aircraft battery installation and charging instructions

The aircraft battery is charged

1. Connect the USB cable to the computer to charge: USB charging end connected to the aircraft battery plug, the other end can be connected to the computer USB port to charge the battery, charging lights, full when the lights off.
2. Connecting the aircraft power supply: Put the charged battery into the battery holder of the aircraft, connected to open the aircraft power, then the aircraft lights.

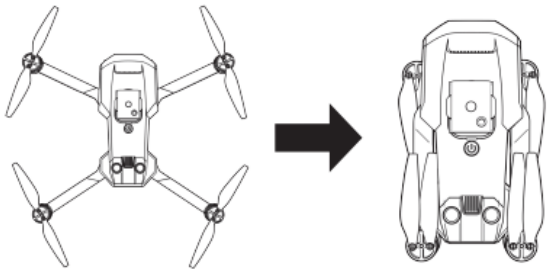






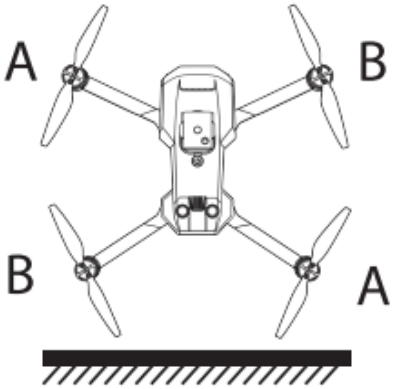
switch

Aircraft installation



1. Folding function display

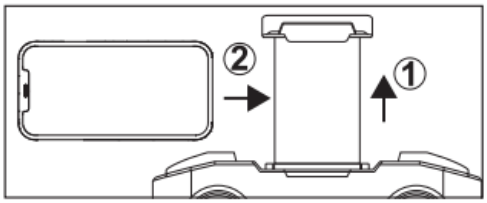
When folding, please fold the back Show arms, and then fold in front of the arm,Expand the opposite!



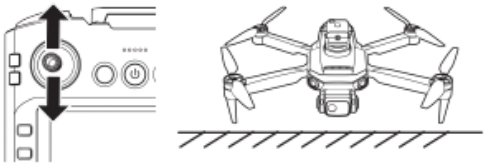
2. Aircraft fan installation

Please follow the correct direction to install the propeller, propeller on the sign.Installed to the upper left corner of the aircraft and the lower right corner of the arm, with the phase.With the propeller on the sign B mounted to the upper right corner of the aircraft and the lower left.Corner of the arm, the installation of the fan folder when the alignment of the cone assembly Square accessories, installed in place after the locking screw!

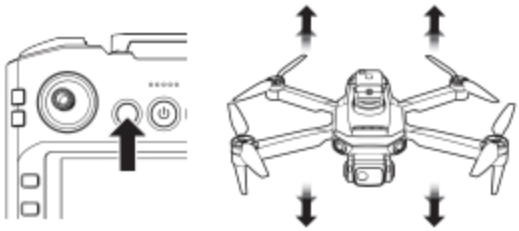
Remote control



1. Mobile phone rack
Pull out the remote control lower bracket, clamp the phone.



2. 2.4G frequency
Open the aircraft power switch, the aircraft is placed in the flat Ground, then the aircraft indicator light flashes, open the remote control power.Source switch, Buzzer prompt "tick" sound! The aircraft indicator light is on right Frequency to complete, then you can take off!

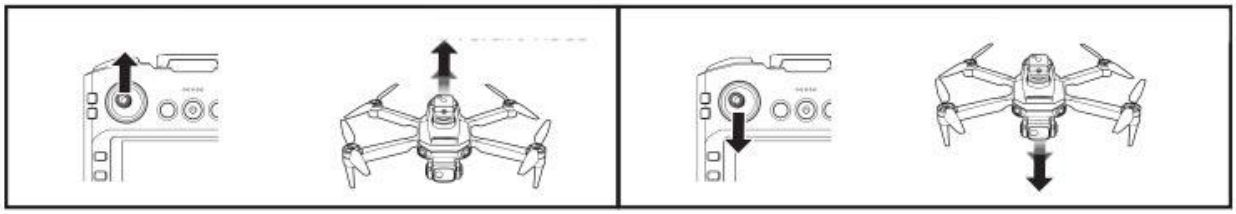


3. A key to start and a key landing
Tip: This product is determined by the barometer.In a variety of environmental temperature and other factors,the aircraft will automatically start when flying or low voltage.Appear high and low changes are normal!

4. Flight control

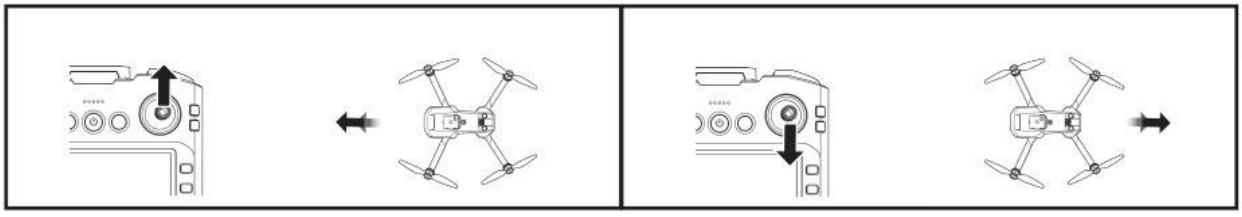
A. Throttle (left lever)

Push the left lever upwards / The aircraft rises / Push the left lever down / The aircraft descends



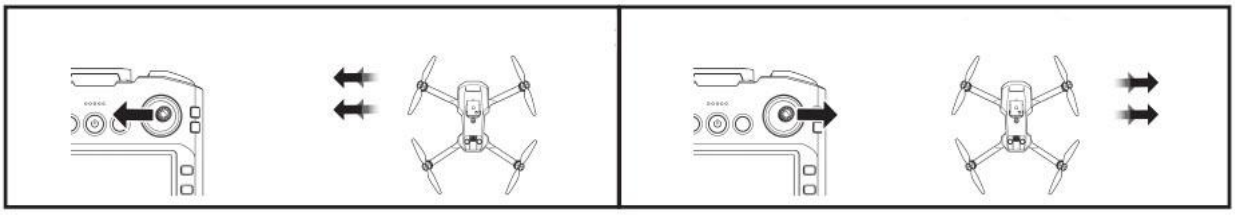
B. Forward and backward (right lever) (with camera front side)

Push the right lever upwards / The aircraft is advancing / Push the right lever down / The aircraft is backwards



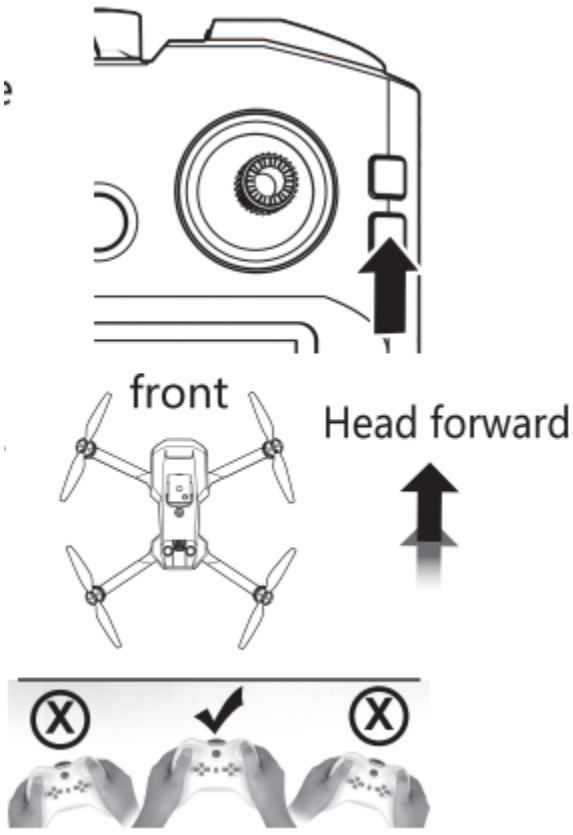
C. Left and right side fly

Push the right lever to the left / The plane flew to the left / Push the right lever to the right / The plane flew to the right



D. Turn left and right (with camera front side)

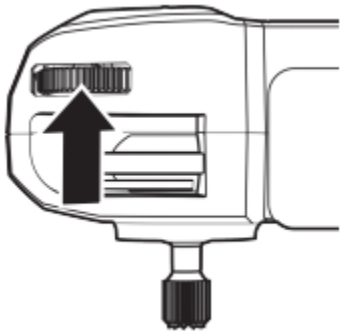
Directional definition and mode selection of headless mode



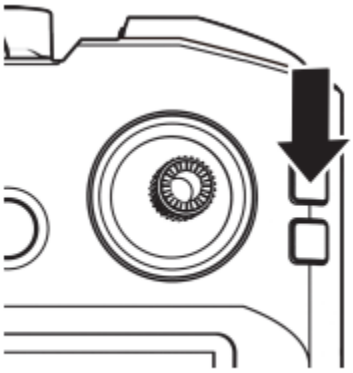
When converting to headless mode, the aircraft will give up its front and rear azimuths, and reposition the front and rear with the remote control as a reference point. Such as: when the right lever to push forward, the aircraft will fly away from the remote control; when the right lever to pull back, the aircraft will fly to the remote control. (With camera front side)

1. The direction of the aircraft before departure: the direction of the aircraft forward in front of you,(With the camera side for the front) remote control to the end of the direct flight and then press a key.Take off, that is, to complete the flight head mode direction definition.
2. When flying by the headless mode of the remote control, it issued a "flute, flute" twice, the aircraft lights flashing into the headless mode. And then pressing the remote control issued a "flute" sound Exit the headless mode.

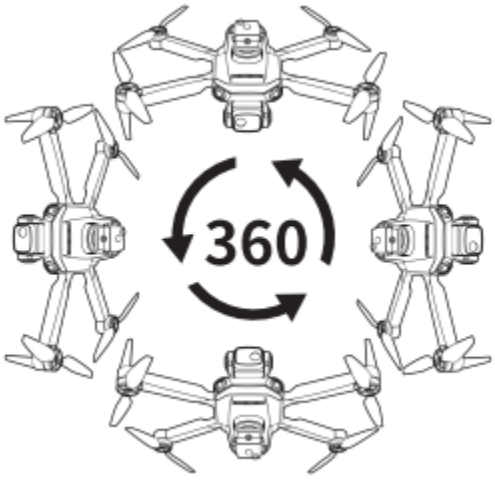
Speed selection



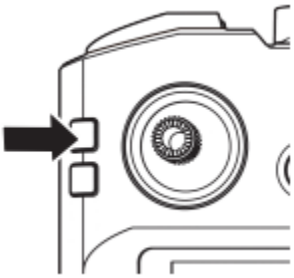
Speed file is to advance, back and left and right side of the flight is divided into third gear speed, the remote control is turned on by default when the slow power, press the remote control button issued a "flute" "flute" twice as midfielder, "flute" "Flute" press three times for the fast file," flute "soon return to slow file. (Recommended beginners with slow operation)



The aircraft can perform a 360 ° roll motion. Firstly, fly the aircraft into the air at an altitude of 2-3 meters, press the button on the right side of the remote control, and the remote control will make a beep, beep, beep sound. Then, push the right joystick on the remote control, and the aircraft will perform a 360 ° roll motion.



Obstacle avoidance switch



After turning on the airplane, Short presses the button (as shown in the picture) to activate the obstacle avoidance mode. The airplane's eye lights will start flashing slowly, indicating the working state of the obstacle avoidance mode. Simultaneously press and hold the button again to turn off (at this point, the airplane eye lights will not start flashing)

Horizontal calibration

When the aircraft drifts in a certain direction in the air or rotates in place, the horizontal calibration function can be used to calibrate the aircraft. Place the aircraft on a horizontal surface, simultaneously move the joystick of the remote control inward, or press the reset button of the remote control. The remote control will make a "beep" sound and the aircraft lights will flash. Wait for about 3 seconds, and the aircraft lights will remain on. Calibration is complete.

Problem guide

Connect the flying saucer batteries and fly The indicator light on the dish continues Flicker, operation no response.

- Remote control and UFO is not successful
- Please re-perform the remote control and the flying saucer

Connect the flying saucer battery, There's nothing wrong with the orbiter.

- Check if the remote control and the flying saucer are powered on
- Check whether the remote control and the UFO battery are in a low power state
- Is the battery positive and negative
- Turn on the remote control and insert the UFO battery.
- Use full charge Full battery
- Reinsert the battery and confirm that the battery and battery are positive or negative. Pole piece of contact is normal.

Push the throttle lever. The motor does not turn and flies. The indicator light on the disc starts flashing.

- UFO lithium battery power shortage
- Charge the battery or replace another fully charged battery

The flying saucer main rotor continues to turn but cannot take off.

- The main rotor deformation
- UFO battery power shortage
- Replace the main rotor
- Charge or replace the battery with another battery

The flying saucer vibrates badly.

- Main rotor deformation
- Replace the main rotor

The flying saucer will still go on or on After moving

- The gyroscope is not at all right
- The remote control can be automatically corrected mode, or restart the re-frequency

The flying saucer fell behind and fell flat on the fly.

- The gyroscope is not at all right
- The remote control can be automatically corrected mode, or restart the re-frequency