



—— 2.4GHZ 6-AXIS GYRO DRONE ——

# INSTRUCTION MANUAL

FULL FUNCTION:Up, Down, Forward, Backward, Left / Right Turn, Left&Right Side Flight, Controllable Light, Sideward Flight 360 eversion, Withstand 5-6 degree wind outdoor and in outdoor.

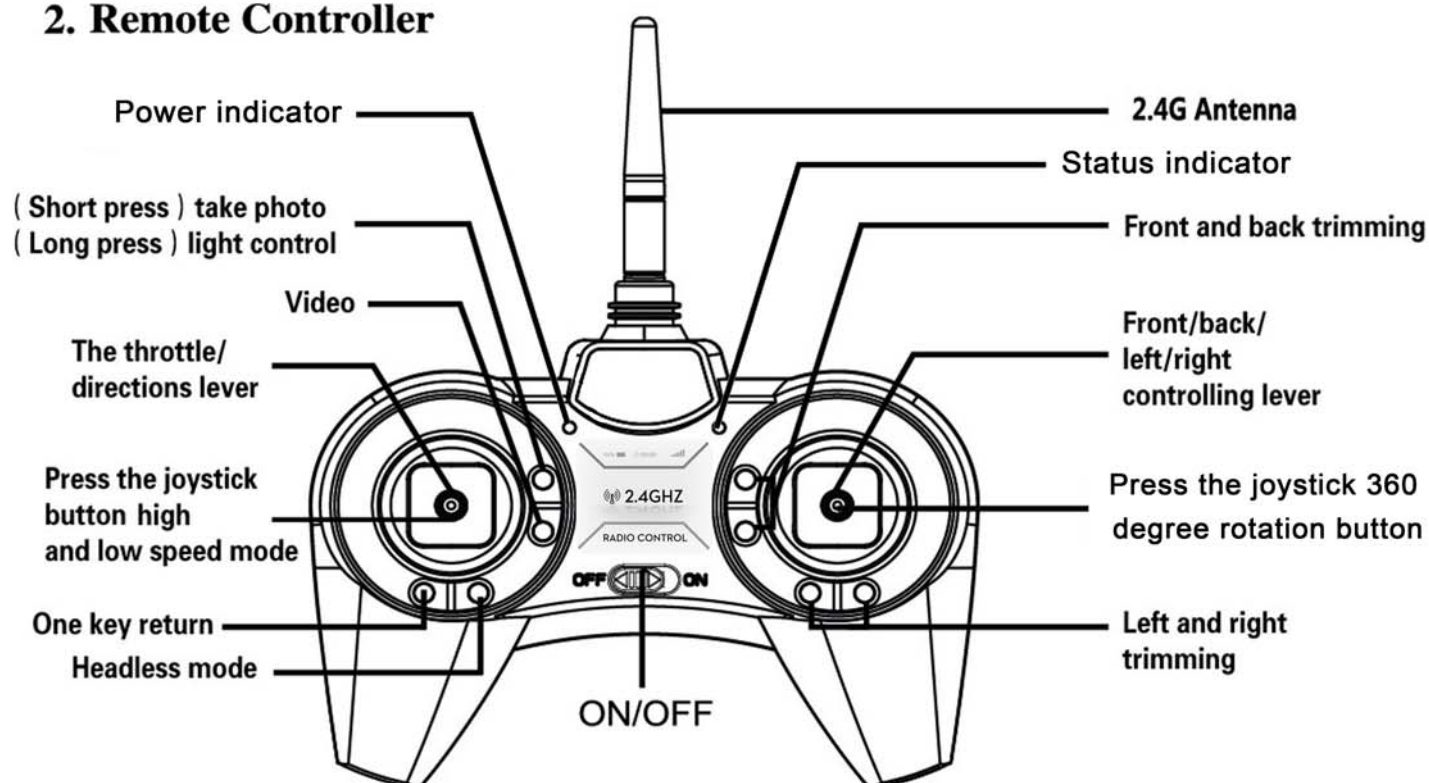
## **Main Feature:**

- 1.Four-motor rotations provide stable flight in a variety of flying condition.
- 2.6 AXIS GYRO guarantees precise positioning.

## Description of parts:



## 2. Remote Controller



# 2.4Ghz R/C 4 Channel Drone

## **Attentions:**

### **1. Important Instructions:**

- Follow community-based safety guidelines, as developed by organizations such as the Academy of Model Aeronautics (AMA).
- Fly no higher than 400 feet and remain below any surrounding obstacles when possible.
- Keep your drone in eyesight at all times, and use an observer to assist if needed.
- Remain well clear of and do not interfere with manned aircraft operations, and you must see and avoid other aircraft and obstacles at all times.
- Do not intentionally fly over unprotected persons or moving vehicles, and remain at least 25 feet away from individuals and vulnerable property.
- Contact the airport or control tower before flying within five miles of an airport.
- Do not fly in adverse weather conditions such as in high winds or reduced visibility.
- Do not fly under the influence of alcohol or drugs.
- Ensure the operating environment is safe and that the operator is competent and proficient in the operation of the drone.
- Do not fly near or over sensitive infrastructure or property such as power stations, water treatment facilities, correctional facilities, heavily traveled roadways, government facilities, etc.
- Check and follow all local laws and ordinances before flying over private property.
- Do not conduct surveillance or photograph persons in areas where there is an expectation of privacy without the individual's permission.

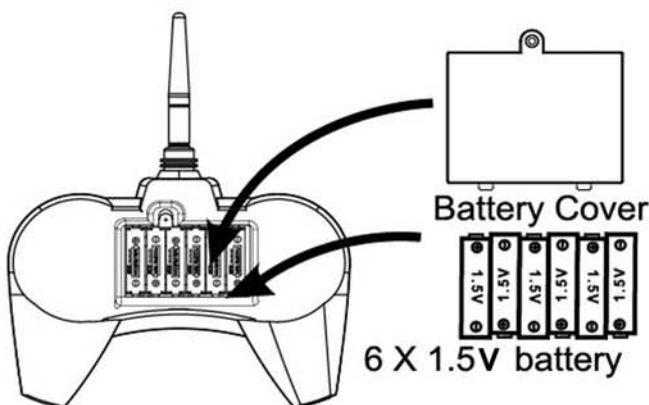


## 2. Attention before flying:

- (1) It is recommended that the flying space area is at least 20ft x20ft x30ft.
- (2) Be sure that the remote controller and the battery of the drone are full charged.
- (3) Please be sure to obey the correct order of on-off. Before playing, first the controller then the drone. When turning off the power, the drone turn off first, then the controller.

### Remote control battery installation:

Install the battery: Open the back side of the remote controller (the battery cover) and install 6x1.5V batteries (not included) into the battery compartment according to the instruction diagram.

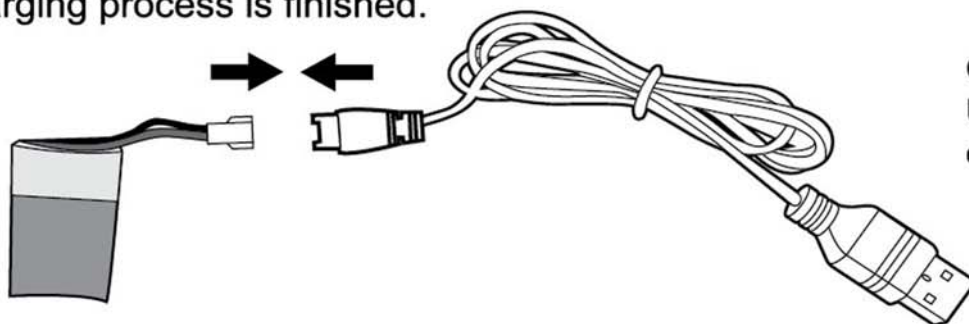


#### Quick Tips:

1. Make sure that the batteries are correct installed to the corresponding pole.
2. Do not mix old batteries with new batteries.

### Battery charging instructions:

The charging light will light up after connecting the USB to the computer. Then connect the USB to the battery. The charger wire light is off. The charging time is 90 minutes. The charging indicator will light when the charging process is finished.

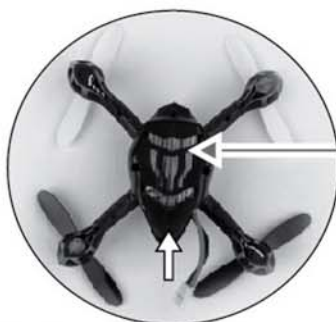


**Quick Tips:** Please use the charger included to charge the battery.

## Preparation before flying:

1. Turn on the remote control. The light will turn on. You need to push the throttle to the highest controlling position. And then push to the bottom position. The indicator light will shine when the remote control is turned on and connection is successful.
2. Install the batteries into the battery shelf to connect the power of drone.
3. Put the drone on the flat surface, the led light on the motor board will shine quickly to slowly which means the drone has entered into the remote control condition.

**Important Tips:** After connecting the power, the GYRO on the motor board must remain horizontal. Please make sure that the place for positioning the drone is flat, so that the drone can be controlled under a normal condition.



Battery install diagram

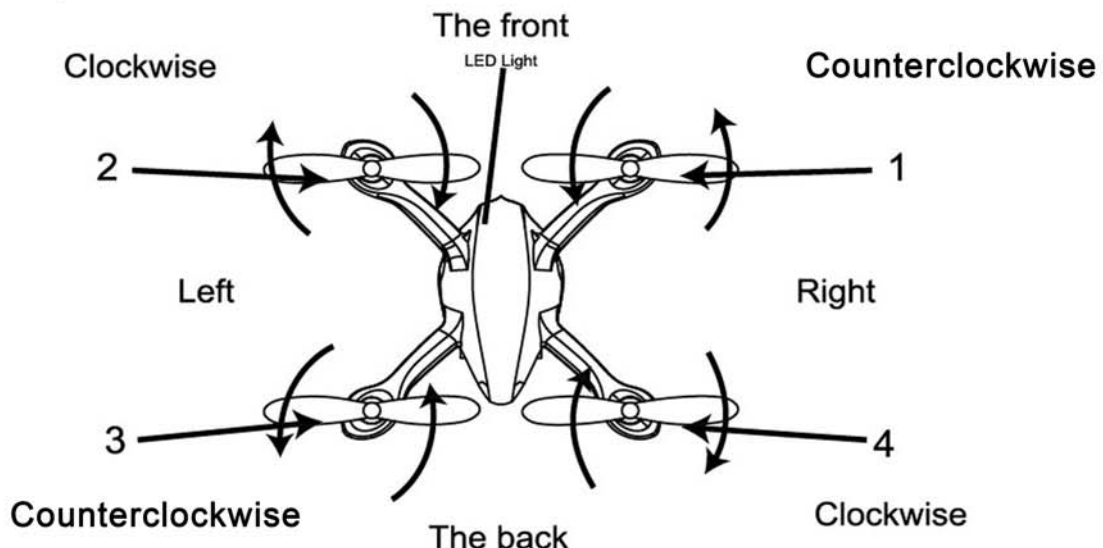
The position  
of the battery.



Connect the power of the drone  
And receive the signal

## Additional instruction before flying:

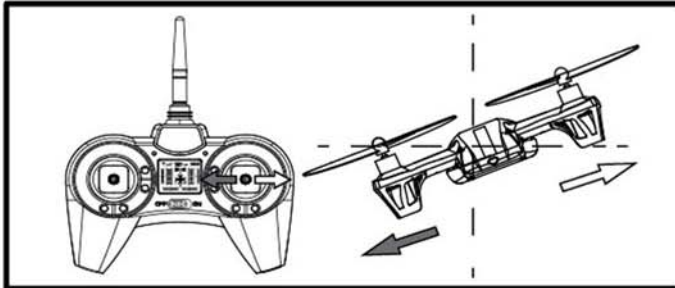
1. The white blade part is the front part of the drone, and the black blade is the back part of the drone.



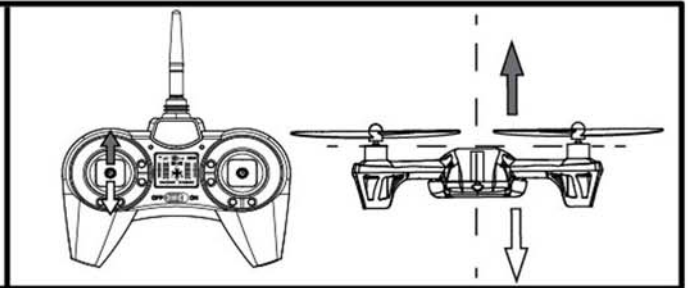
2. After connecting the power, please check the spinning direction of the blades (1,2,3,4). Blade 1&3 should be counter-clockwise while blades 2&4 is clockwise.



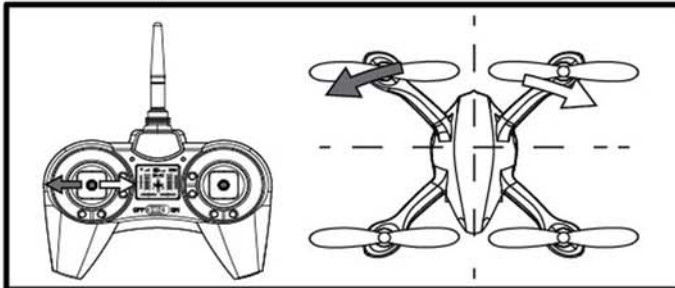
## Flight control:



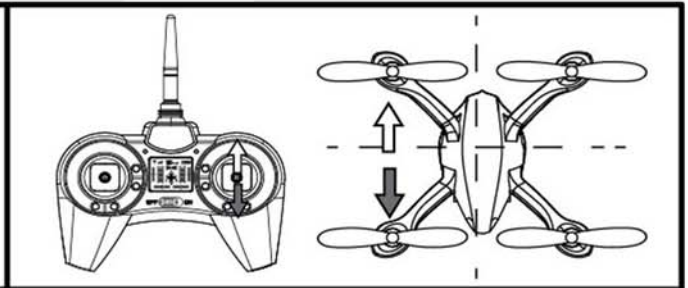
1. While turning the controlling stick left and right, the drone will fly left and right.



2. While turning the controlling stick up and down, the drone will fly up and down side also.

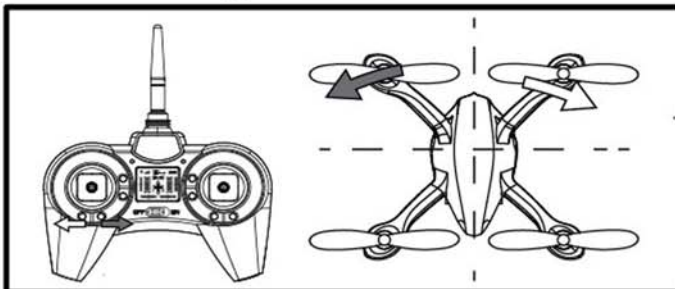


3. The drone will fly to the left and right side at the sametime!



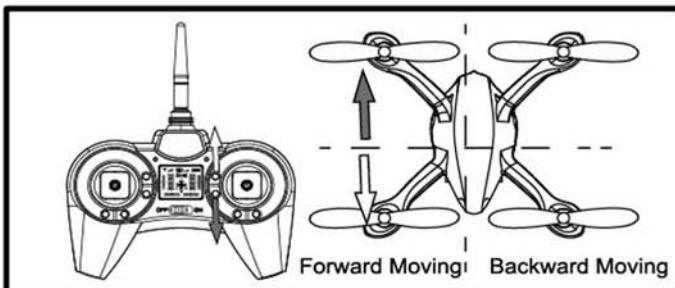
4. While turning the forward and backward stick to up and down, the drone will fly forward and backward side at the sametime !

### 1 Trimming the directions



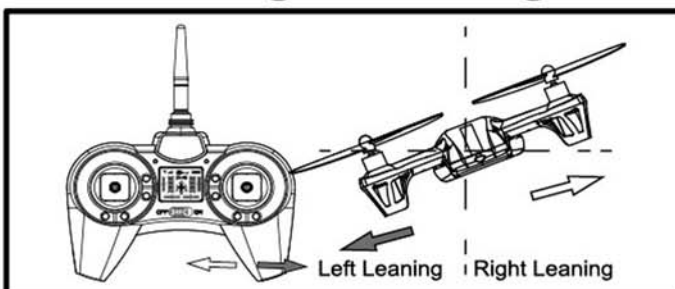
When the drone takes off and drifts to the left, trimming switch can trim it to the right and vice versa.

### 2 Forward And Backward Trimming



When the drone takes off and drifts to the front, the triming switch can fix it to fly forward or backward and vice versa.

### 3 Left and Right Trimming



When the drone takes off and drifts to the left, trimming switch can trim it to the right and vice versa.

## High and Low Speed Mode:

The drone has High and Low speed control modes. Press the High and Low speed button on the controller, it will have three kinds of sound Di, DiDi, DiDiDi

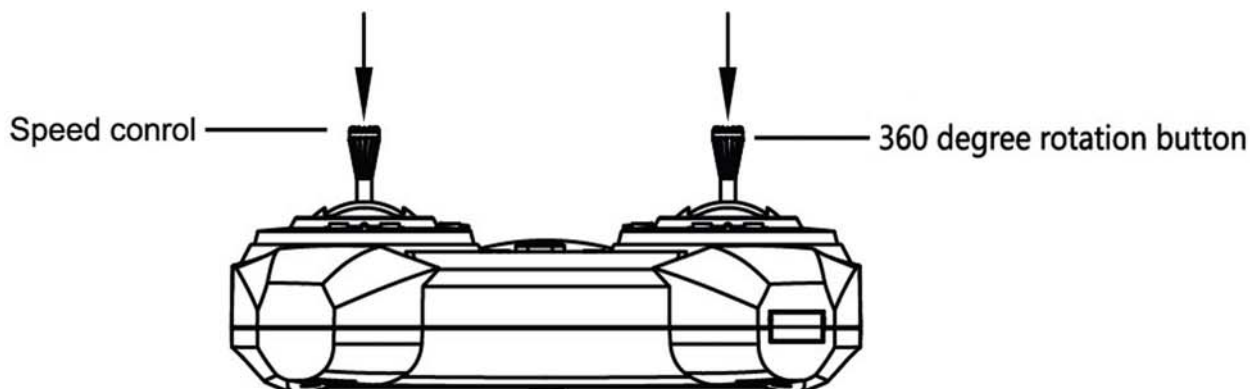
Di	Low speed mode, suitable for beginners
DiDi	High Speed mode, suitable for intended for pilots
DiDiDi	Rotation mode, suitable for experts

## Flipping Mode:

1. When the drone is flying, press the 360 degree rotation button(short press right joystick), the drone will rotate 360 degrees.
2. When the drone is flying, you can press the 360 degree rotation button(short press right joystick) to turn on the flipping mode. Then you will hear a DiDiDi sound, that means the drone is under the flipping mode, and the flipping indicator light will be on. Use your right hand to push the joystick to the end of the left-right or forward-back side, and then release it, the drone will rotate 360 degree to the left-right or forward-back side. Once the flip is complete, the flipping mode will automatically turn off.

## Headless Mode:

1. Once the signal of the drone and the remote control is successfully connected, press the headless mode function button of the remote control for 2 second, the remote control will send out two beep sounds and the drone's indicator light is flashing quickly. That means the drone is in headless mode.
2. When the drone is in headless mode, press the headless mode function button of the remote control for 2 seconds, the remote control will send out 2 beep sounds and the drone indicator light will stop flashing. That means the drone has exited headless mode.



## One key return:

Presss the one key return button, the drone will be flying towards the player, whichever direction the head of the drone faces towards.

Move the direction throttle to any direction, then the one key return mode exits instantly.

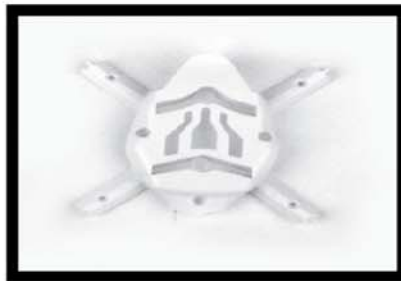
**Remarks:** The drone should be controlled in a open place to avoid injury due to collision.

## Spare parts (sold separately):

The following additional parts can be purchased on our website.



01  
Blades



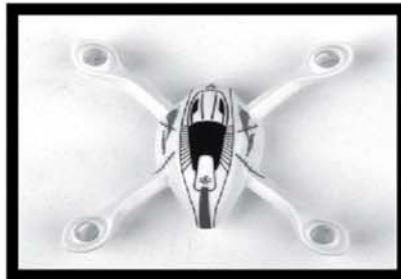
02  
Bottom cover



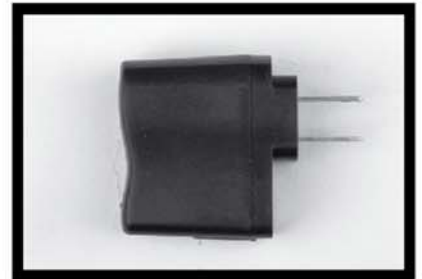
03  
Clockwise motor



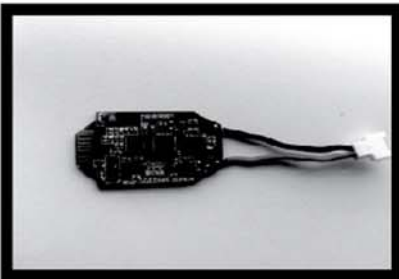
04  
Counterclockwise motor



05  
Top cover



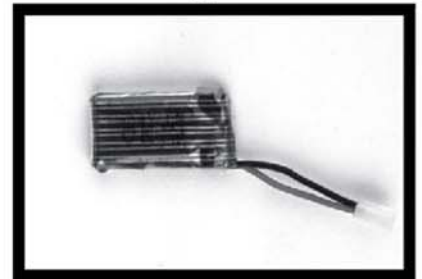
06  
Charger box



07  
Motor board



08  
USB cable



09  
Battery