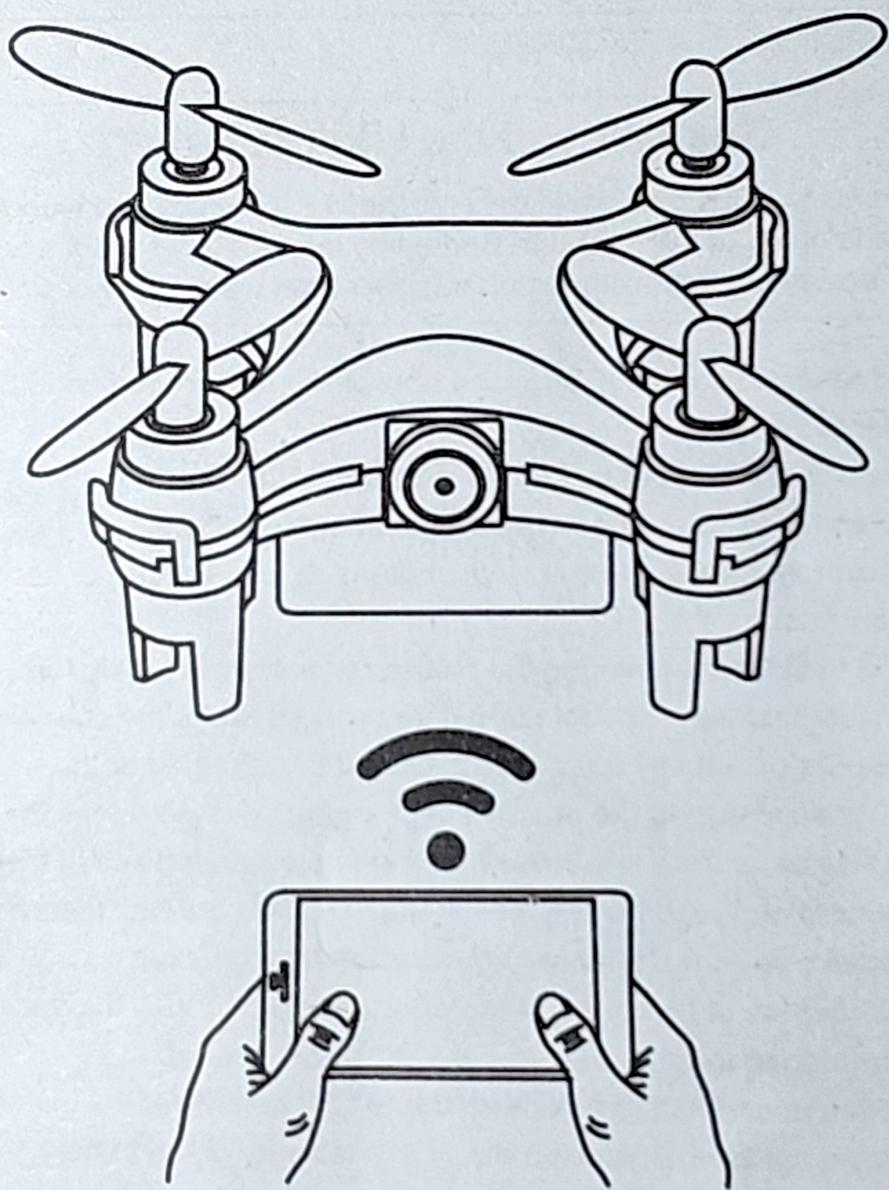


**AGES
14+**

USER MANUAL



PLEASE CAREFULLY READ THE INSTRUCTION MANUAL BEFORE FLYING.

Lithium Battery Safety Instruction



Warning

Under the condition of non-operation, charging to the lithium battery may cause fire or injury or loss of property. The user should well notice the risk hidden when using this kind of product. The manufacturer or sales agent or retailer won't take any responsibility for any accident happened. Please read carefully the safe guidance and charging instruction before using this product.

Please put the battery on the place where is far away from the children or pets. User on or less than 18 years old should use this product under the guidance of adult. Children under 14 years old should not operate it by its own.

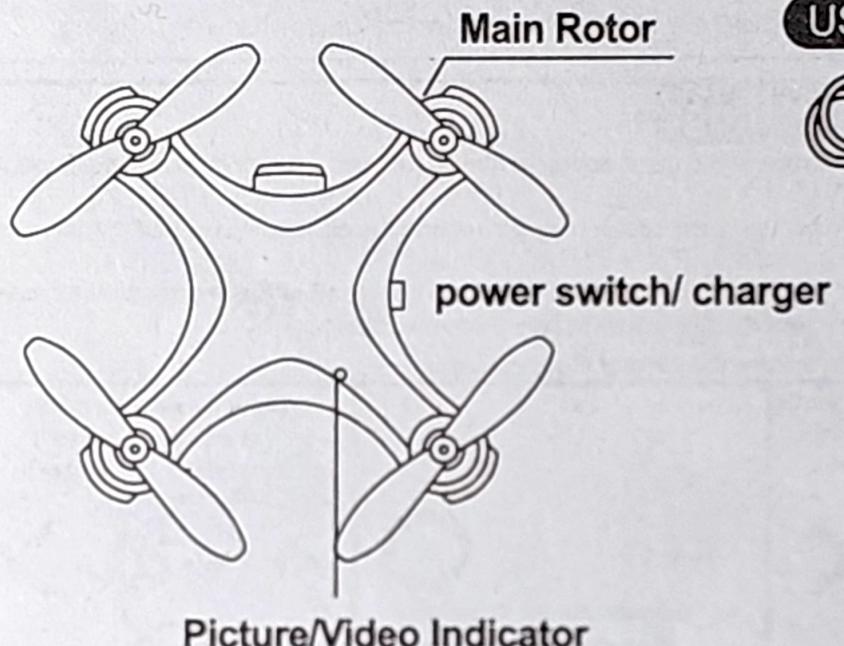
Guarantee of the Lithium Battery

The guarantee of this product is only for the raw materials and workshop but no guarantee is given to this product. Under any circumstances, our company won't compensate the amount that higher than the retail price value.

1. It is highly forbidden to charge it for a long time under unattended condition so as to avoid the accident.
2. Please use the original charger included for charging this product.
3. It is highly forbidden to decompose or disassemble the battery.
4. Batteries are forbidden to be used or kept under high temperature or heat source or near the flammable product.
5. When charging the battery, covering the charger or battery is highly forbidden. Please keep ventilation and make sure that it should be charged under the condition of fire safety.
6. If the battery sends out smelly odor or gets heated or deformed or there is any abnormal phenomenon happened during the process of charging, please remove the batteries from the charging device or charger and move to the safety outdoor place (if there are batteries which appear abnormal phenomenon, please DO NOT litter around. Please dispose it by taking safe measure) so as not to cause combustion or explosion.
7. Batteries are forbidden to be stored or transported together with the metallic object.
8. Batteries are forbidden to be thrown into the fire or get heated.
9. Metal is forbidden to connect directly with the "+" "-" polarity of the battery.
10. It is highly forbidden to upside down the "+" "-" polarity of the battery.
11. If there any battery leakage happened or electrolyte liquid mistakenly goes into the eyes, please do not rub the eyes but rinse the eyes with clear water.
12. When the battery is not used, please store it in the cool or dry environment.

Illustration of Each Part

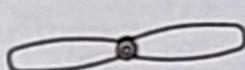
Quad Copter



USB Charging Line

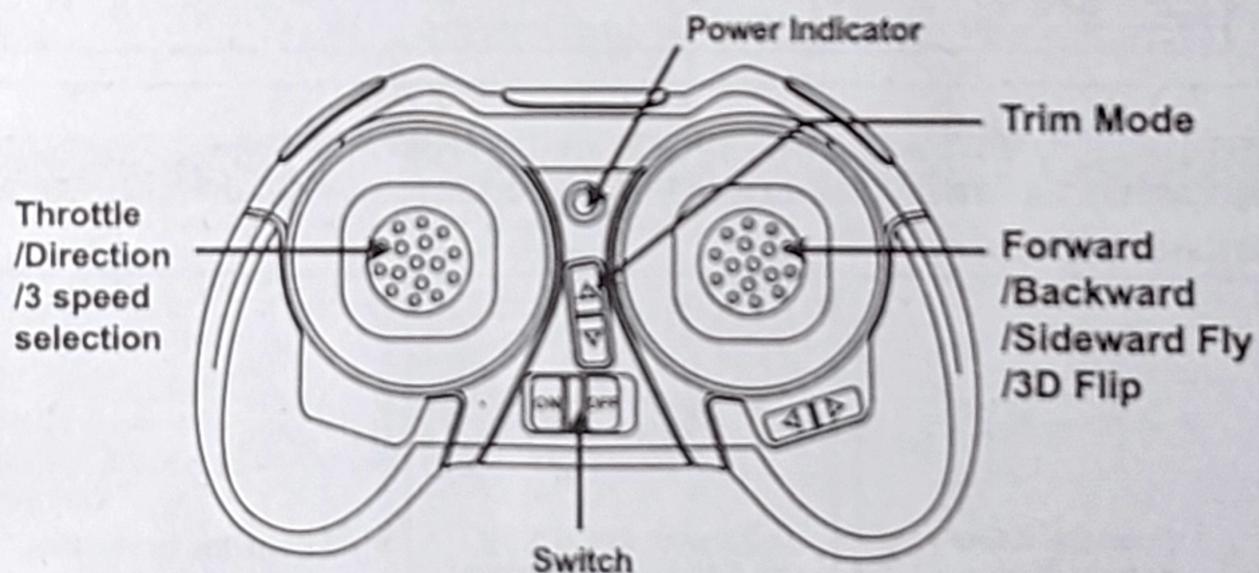


Blade



Transmitter

Each Functions Introduction of Transmitter



Flying Environment

Please fly in the spacious indoor, and make sure there is no obstacles, animals or humans nearby.



- Please make sure that the appropriate environment should be suitable before flying. When flying, don't allow the quad copter beyond your sight.
- The children should be under the guidance of adults when flying.

Attention for Controlling:

-Scope of control: The flying scope of the quad copter is about 25m and if beyond the scope, it would be out of control.

Warning: If flying in strong wind, the quad copter may go beyond the control scope and the quad copter would be out of control.

Flight time: The quad copter can fly within the scope under the condition of full charge and micro wind.

Please recharge it when found out the flight time is less than one minute.

Please refer to the manual to ensure the correct flight operation.

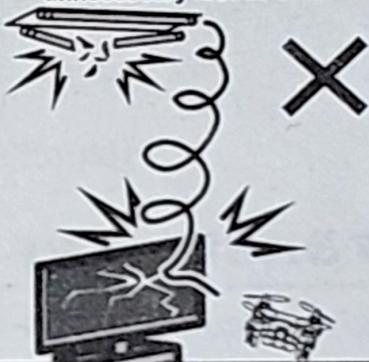
※ Please don't release the throttle immediately when flying high, otherwise, it would fall down abruptly and causing damages to parts.



※ The quad copter shall fly to keep about 1m away from the ground.



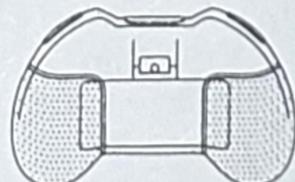
※ Don't fly with too much obstacles to avoid unnecessary losses of it.



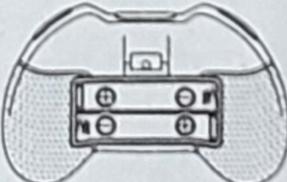
Battery Installation and Charging Ways

Battery Installation

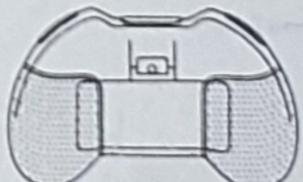
Note: The battery shall be correctly installed as the positive and negative plates pointed.



1. Open the battery protective cover of transmitter.



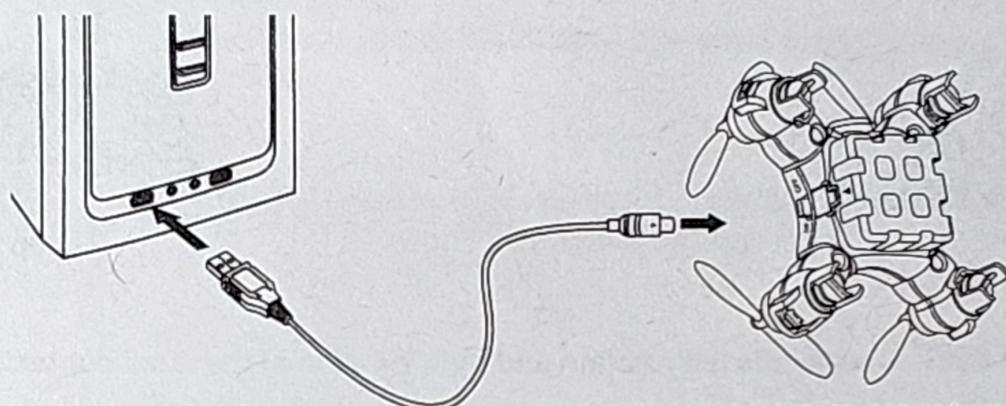
2. Install 2PCS 1.5V "AAA" alkaline battery (without battery).



3. Lock the protective cover of the battery.

Battery Charging

Connect the quad copter with the USB charging line, and then insert the USB charging line into the USB port of the computer or any other USB chargers. When the USB indicator is ON, that represents it is under charging. When the indicator is OFF, that represents it is fully charged. Besides Apple charger, this USB charging wire can be connected with any other chargers of Smart mobile or movable power or being charged on the USB interface on the car. The voltage of the USB interface is +5±0.5V.

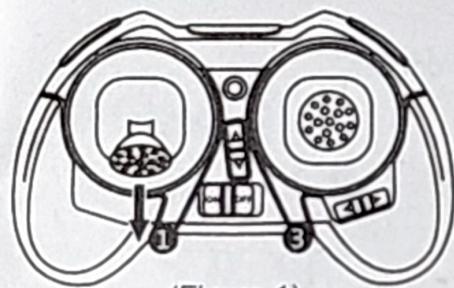


Note: You should pay attention to the direction of the charging interface, as the figure shown

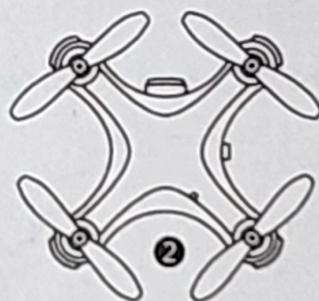
Begin to Take Off

The correct starting sequences of opening program are as the followings:

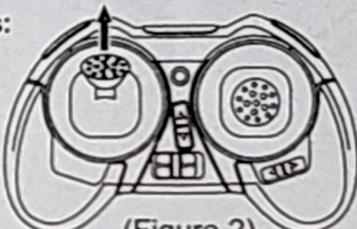
1. Switch on the transmitter and pull the throttle stick to the lowest point.



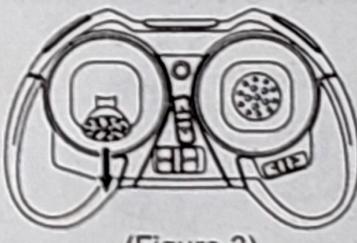
(Figure 1)



②



(Figure 2)



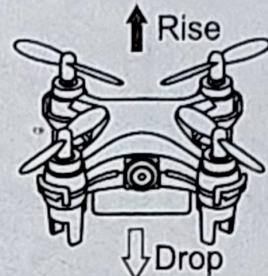
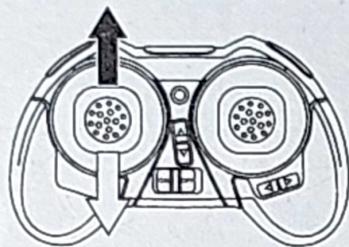
(Figure 3)

2. Switch on the power of quad copter and put the quad copter on the level ground and keep static. The indicator of the quad copter will be flashing.
3. Switch on the power of the transmitter and the transmitter will send out sounds of "DI DI", and then push the throttle stick to the highest (as Figure 2 shown). It will send out sound of "DI" and then pull the throttle stick to the bottom (as Figure 3 shown) which means that the decoding is successful. At the same time, the indicator of the quad copter will stop flashing.

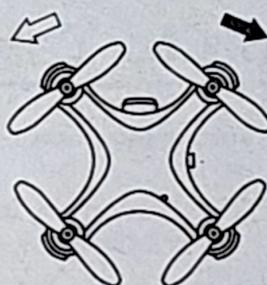
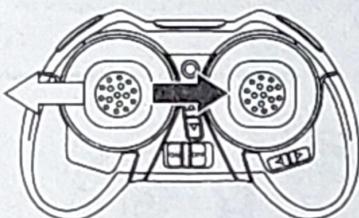
Operation and Control

Attention: Please avoid losing control. You should bear in mind that you need to operate the control stick slowly when operating the quad copter. During the process of controlling, the quad copter may lose some power. Therefore, during the courses of flying practice, you need to add some extra power to keep this quad copter flying in a certain height.

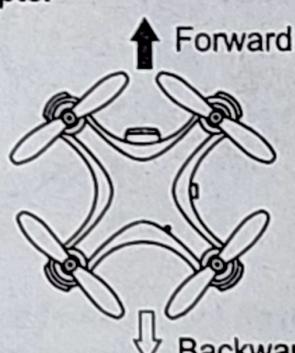
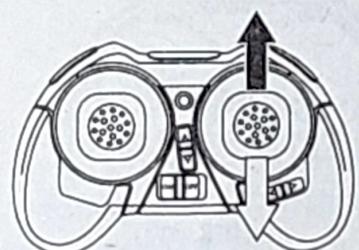
Throttle Control the quad copter to make ascending and descending



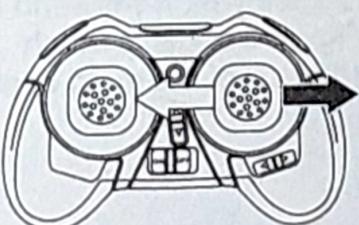
Direction Stick Control the left rotation and right rotation of the quad copter.



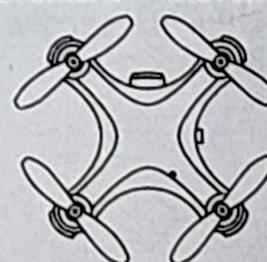
Rudder Control the forward and backward of the quad copter



Aileron Control the quad copter of fly horizontally to be left or to be right.



Left Transverse movement ← Right Transverse movement →



Note: when the aircraft flying at you, control direction is reversed.

Sensitivity Setting

This kind of mini quad copter can realize three models operation: junior – intermediate – senior

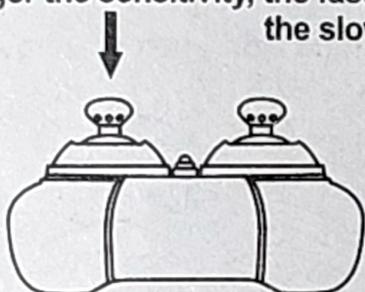
Gently press the throttle stick to enter the setting mode:

The beeper on the transmitter sounds "DI" – The quad copter enters the junior mode.
(with sensitivity of 30%)

The beeper on the transmitter sounds "DI DI" – The quad copter enters the intermediate mode.
(with the sensitivity of 50%)

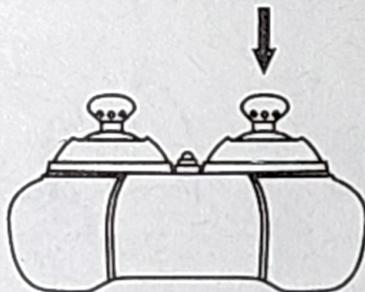
The beeper on the transmitter sounds "DI DI DI" – The quad copter enters the senior mode.
(with the sensitivity of 70%)

The bigger the sensitivity, the faster the mini quad copter; the smaller the sensitivity,
the slower the mini quad copter.



Aerial Tumbling Skills

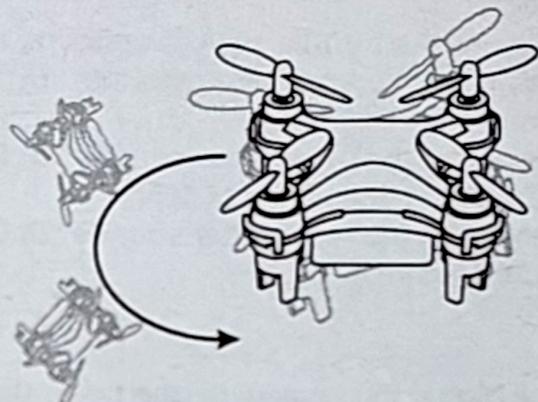
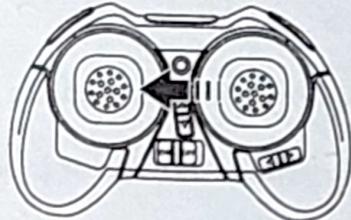
3 modes can all be used to perform stunt action in the air, press the control stick and it will send out sound of "DI" and then enter the Stunt Mode.



⚠ This model of quad copter can fly with 360 degree stunt action in the air through operating the control stick on the transmitter. In order to better carry out this stunt function and make sure the quad copter is one meter height above the ground, you'd better operate stunt action during the process of ascending, thus the quad copter will be easier to keep the height after making stunt action.

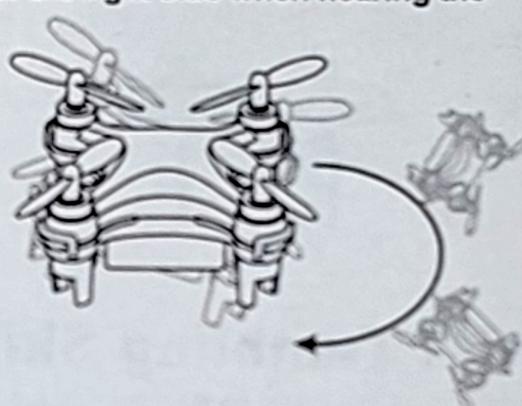
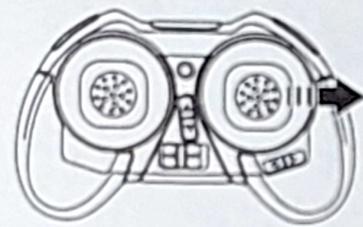
Left Side Flips

Press the control stick, and push the aileron to the left side when hearing the sound of "DI".



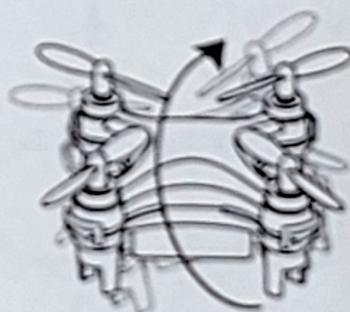
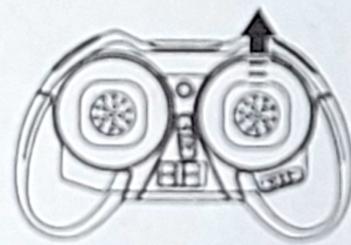
Right Side Flips

Press the control stick, and push the aileron to the right side when hearing the sound of "DI".



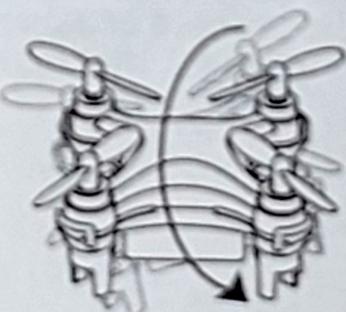
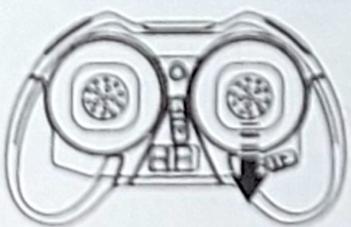
Front Flips

Press the control stick, and push the ascend/descend stick to forward when hearing the sound of "DI".



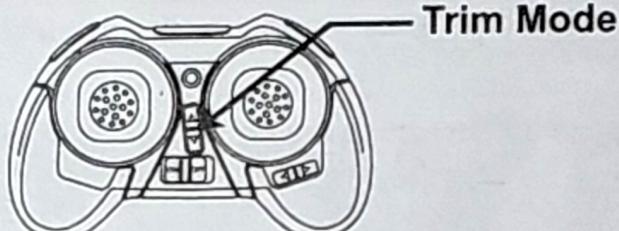
Back Flips

Press the control stick, and push the ascend/descend stick to backward when hearing the sound of "DI".

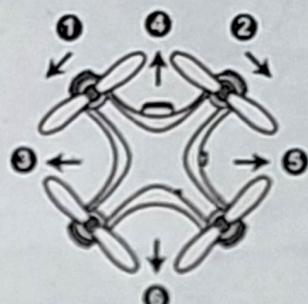
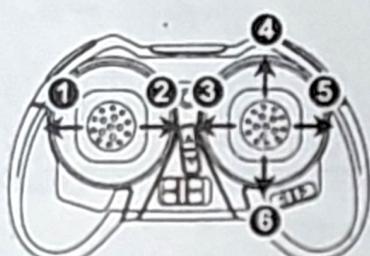


Trimming Adjustment Introduction

Step 1. Press the trim mode button to start trimming;



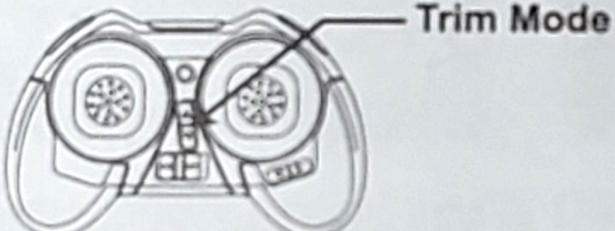
Step 2. Control the left and right control stick to trim the drone;



- 1.Turn Left Trimming
- 2.Turn Right Trimming
- 3.Sidefly Left Trimming

- 4.Forward Trimming
- 5.Sidefly Right Trimming
- 6.Backward Trimming

Step 3. Press the trim mode button one more time to stop trimming;



Remark: When in trimming mode, the left and right control stick can not use to control the direction of drone.

Pictures & Videos Operation Ways

SOFTWARE DOWNLOAD, INSTALLATION AND USING

Software Download and Installation



APP (IOS)



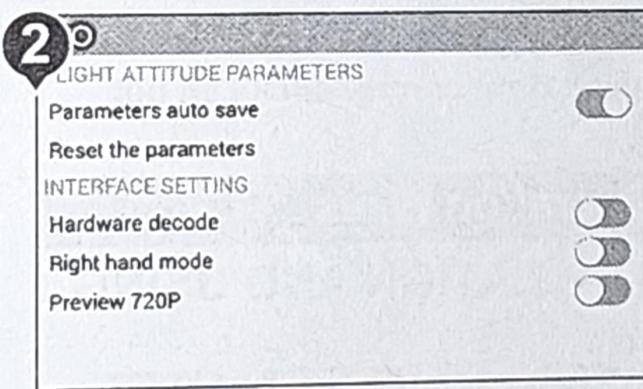
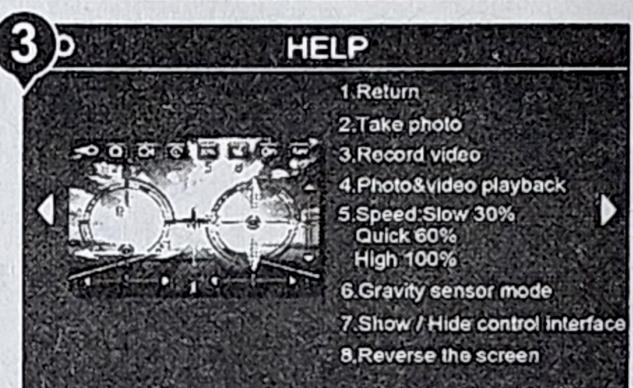
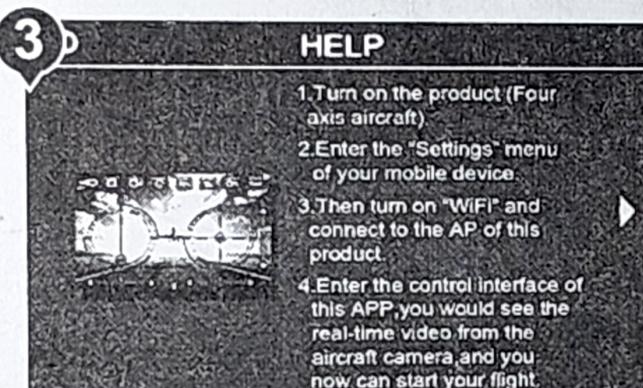
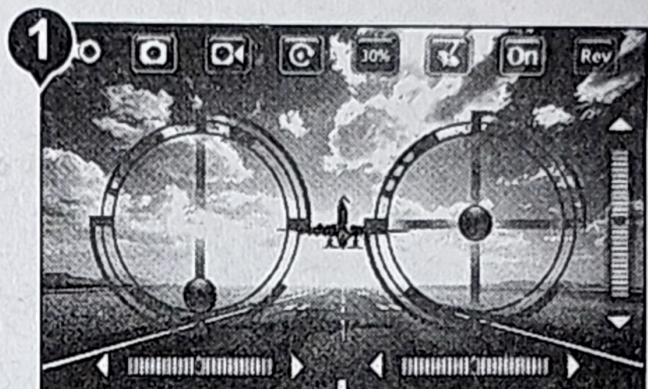
Google Play (Android)



360 (Android)

Using Instruction

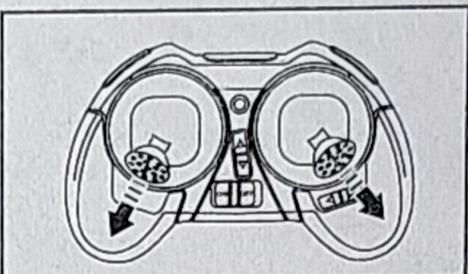
1. Connect the model to the power, the indicator on camera turns red.
2. Enter the "setting" menu of your mobile device and turn on WIFI.
3. Find a network WIFI called "RC LEADING", click connection until "connected".
4. Open the "RC LEADING" software, click the "play" icon into the control interface. And you will see the real time video.



Accelerator Calibration

When the quad copter flies unstable or drifts quickly to one direction, you need to calibrate the accelerometer.

1. After finishing the decoding between the quad copter and the transmitter, the quad copter shall be placed on the level ground.
2. Set the sensitivity degree in the senior mode, and push the throttle to the lowest place.
3. Push the throttle/direction control stick to the bottom-left corner and the forward/backward /sideward control stick to the bottom-right corner.
At this time, the indicator of the quad copter will be flashing for 1-2 seconds. Then the decoding is successful.



Note: If it is still driven to one direction, you can put it on the horizontal ground and place several papers on that direction (the quantity of the papers needed is depending on the driven level so that it can adjust the accelerometer horizontal angle of deviation).

Common Breakdown Maintenance of the R/C Aircraft

Troubleshooting	Maintenance Method
Main rotor don't work or drifting take-off	Return-on and decoding, and if the problem still can't be solved, check whether the propellers of the quad copter are deformed or not. If they are deformed badly, they should be replaced.
Can't take off	Recharge the quad copter if there is short battery. If the problem still can't be solved, you can make the calibration according to the "Accelerometer Calibration" of the manual.