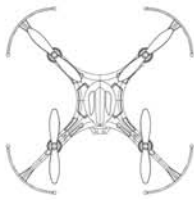


(In conformity 14 year enfant herein after use)
(Please read through this manual before use)

Remote Control Aircraft INSTRUCTION MANUAL



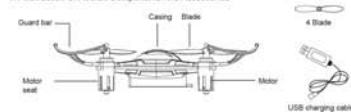
NOTICE

- Please read through the manual before using.
- Please according to the manual's order to power on operation.
- Please store small parts only in places out of the reach of children, to avoid danger.
- Never leave the battery unattended during charging, to avoid the battery overheat and result in serious danger.
- Never throw Lithium Polymer batteries in fire, to avoid unexpected danger.
- Operating must be cautious with parts from the body, never close battery safety properties.
- Never attempt to dismantle or modify the parts lest it will cause damage.

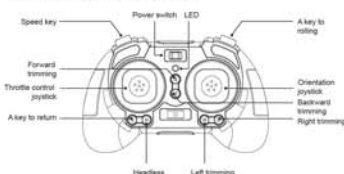
2.4GHZ

1.INSTRUCTION

1.1 Instruction Of Aircraft Components And Accessories

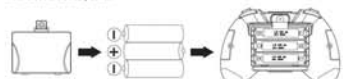


1.2 Instruction Of Functions Of Remote Control



1.3 Install The Remote Controller Battery

- 1.3.1 Remove the battery cover.
- 1.3.2 Install 3 AAA batteries according to the correct polarity.
- 1.3.3 Close the battery cover.



2.LITHIUM BATTERY CHARGING

Connect the battery with the charging line, then insert the USB charging cable into the computer's USB interface or other chargers connected with USB, and then connect the power supply. When the light is on, it is being charged. When the light is on, it is fully charged. In addition to Apple charger, the USB chargeable can be connected to the charger of other intelligent mobile phones or mobile power supply, or USB interface of vehicle for charging. Voltage at USB interface is <5.0V.



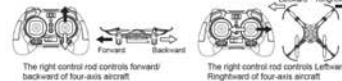
3.START TAKING OFF

3.1 Boot (Fault) Program

Four-in-one (gim) receiver of your remote control four-axis aircraft has fault protection function. This is designed to ensure that the motor does not start when the model doesn't receive remote control signal, the battery power features and other failures, thus playing the protection function. The startup sequence is as follows:
3.1.1 First attach the electric outlet of the aircraft to the plug, pull it on the ground (the LED lights on the aircraft will flash at this time.)
3.1.2 Then switch on the remote control power switch, then the red LED light is flashing, push the left control rod (throttle) to the top and bottom, the aircraft's remote control start code matching, please don't touch other control rods or fine tune key before code matching, or the flight may drift. After code matching, the power indicator light of remote control and LED light on aircraft will keep on.



Note: Operation of Left Control in the control of moving of four-axis aircraft always pay attention to slowly manipulate the joystick to control, the aircraft will lose a bit of power in the process of remote control, so you can add a little extra throttle to keep a certain height of flight in training.



3.3 Fine Tuning

If the aircraft encounters rotation/forward and backward/Leftward and Rightward offset in the flying, click the corresponding fine tuning key in reverse direction for adjustment. For example, the aircraft has forward deviation, click forward/backward fine-tuning key to adjust as shown in figure.

4.SETTING OF SENSITIVITY

This kind of quadcopter can achieve three mode operation: Low-level (30%) - Middle rank (60%) - Senior rank (100%). Turn the speed conversion switch to setting. The default mode press the key of "speed conversion" after did two sounds the sensitivity reach 60%, press "d/d/d" three sounds again the sensitivity reach 100%, continue to press will return to the default mode. Can setting this switch to adjust the sensitivity of quadcopter the sensitivity numerical greater, the quadcopter reaction faster, conversely the more slowly.

4.1 Aerial Rolling Skill (Rolling key to control)

The aircraft, through the following control, can take 360 degree roll right. In order to better perform rolling, ensure that the aircraft maintain 2 meter above the ground to fly, the key is to operate the model for rolling in the process of rising. Plan after rolling of aircraft, it is easier to perform a flight.

4.2 Leftward Rolling (Rolling key to control-orientation joystick)

Click on the "single roll", then push the right control rod to the left, then push the control rod to the middle position.

4.3 Rightward Rolling (Rolling key to control-orientation joystick)

Click on the "single roll", then push the right control rod to the right, then push the control rod to the middle position.

4.4 Forward Rolling (Rolling key to control-orientation joystick)

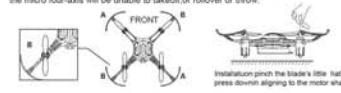
Click on the "single roll", and then push forward the right control rod, then push the joystick to the middle position.

4.5 Backward Rolling (Rolling key to control-orientation joystick)

Click on the "single roll", and then push backward the right control rod, then push the joystick to the middle position.

5.THE INSTALLATION AND INSTRUCTION OF FLYING DEVICE PARTS

Installation and disassembly of blade
The blade of the four-axis aircraft is not the same for every piece. Each blade is marked with "A" or "B". When install the blade, please correctly install according to the corresponding tag as shown below. When the blade is not properly installed, the micro four-axis will be unable to take off or rollover or throw.



6.HEADLESS MODE WITH ONE KEY RETURN

During flight, when you press headless mode button, the aircraft will automatically lock into the take-off direction, regardless of its position or status. When you find aircraft leaves you so far away that you may not know what direction it is, you just click on the headless mode, then the aircraft will return under your control or click the back button, the aircraft will be back.
6.1 The drive head must face forward when you check the code (or the direction will be discarded when you set the headless mode or back mode).
6.2 When you use headless mode, press the headless mode button, and the aircraft will automatically lock into the take-off direction.
6.3 When you don't need headless mode anymore, press the button again to quit.
6.4 When you use automatic return, press the back button and the aircraft will be back.
6.5 During the automatic return, you can manually control the left and right directions. Press the forward key level and the aircraft will exit the automatic return and enter headless mode.
Warning: Please choose open place and avoid the crowds when you play the aircraft.

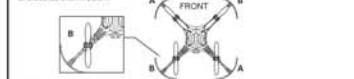
7.AIRCRAFT CALIBRATION

Frequency correction is needed before take-off, and the light is on after correction. Control the operating lever slowly when the aircraft moves to keep it under your control. The aircraft will lose a little power during the operation, added a little extra gas to make aircraft to keep a certain height.



8.TROUBLESHOOTING

1. The remote control cannot match code with fine-tuning four-axis.
Answer: Check whether the remote control's throttles is pushed to the lowest value, when start to match code, do not move any other rocker and fine-tuning.
2. The propeller does not rotate or take very slow reaction.
Answer: (1) Lithium battery quantity is low; (2) The is need to re-match code; (3) push the throttle to the lowest value to let micro four-axis land, after pause for 3 seconds, take off again.
3. Cannot roll.
Answer: Lithium battery with too low quantity needs charging.
4. The micro four-axis in flight is swaying or vibrating, with great noise.
Answer: Check whether the motor, casing and blades are installed correctly.
5. The blade cannot rotate and take off.
Answer: Check whether the A/B blade is installed correctly, please achieve correct installation of blade as shown below.



6. One or more of the motor does not rotate.
Answer:
(1) The motor is out of order, add a new motor;
(2) The motor line falls off, welding line is needed;
(3) A transistor on the emission board in the remote controller is burnt out, and use a new remote controller.
7. After re-calibrate micro four-axis still drifts in suspension.
Answer: Put the micro four-axis in horizontal plane and pad several layers of paper in the azimuth of drift (the thickness of the paper depend on the degree of drift).
Then the accelerometer can be calibrated on the horizontal plane, so as to solve drift problem.



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.

NOTE : Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.