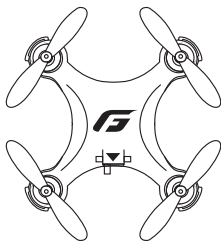


USER MANUAL



Before flight, please read the operating manual carefully.

Safety Guide of Lithium Battery



In the non-allowed situation, charging the lithium battery may cause the fire, personal injury and property loss. users shall be aware of the risk existed in the product. the producer, sellers possible accidents. please read carefully and completely, safety guide and instructions

Warning for power charging before using this product.

please keep the battery out of the touch of children and pets. the users under the age of 18 shall use it under adult's custody, children under 14 years are not suitable for operating and controlling it.

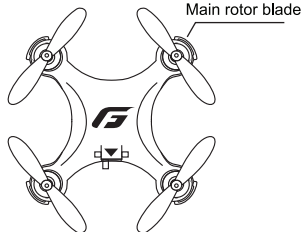
Warranty of Lithium Battery Use

Warranty of product is only confined on raw material and workshop, and we don't warrant the products In any events our company's compensation will not exceed the value of retail price.

1. Don't charge for long time under no attention, in order to avoid accident for the reason of overcharge.
2. Please only use the charger offered in this product to charge the battery.
3. Forbid to disintegrate and dismantle the battery.
4. Prohibit to use and place the battery beside the high-temperature source and easy-burning objects.
5. During charging the battery, forbid to cover the charger and battery, and maintain ventilation and ensure the charge under the safety and firefighting situation.
6. If battery has one of following phenomenon of special odor, overheating, color changing, distorting or any abnormal phenomenon during application, storage, and power charge, please immediately move the battery out of the machine or the charger to outdoor safe place (don't litter about the battery with abnormal phenomenon, we shall adopt safe measures to deal with it), in order to arouse burn and explosion of battery.
7. Forbid to store or transport the battery with metal.
8. Forbid to put battery into the fire or heat it.
9. Forbid to use metal to connect the anode and cathode of battery.
10. Forbid to overturn the anode and cathode of battery.
11. If any leakage arises from the battery, and electrolyte comes into the eyes, please don't rub your eyes, use clean water to rinse the eyes, and then immediately go to hospital for medical treatment, otherwise it will hurt your eyes.
12. If you don't use battery, you shall store it in a shady, cool and dry environment.

Parts Identification

PXY



USB Charging Line

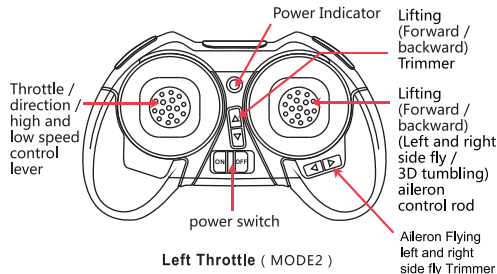


Aerfoil blades

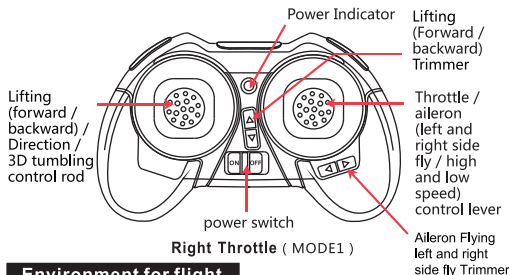


Remote Control

Remote control functions introduced



2



Environment for flight

Please try in the spacious indoor, and ensure that no obstacles, animals in the surrounding crowd.

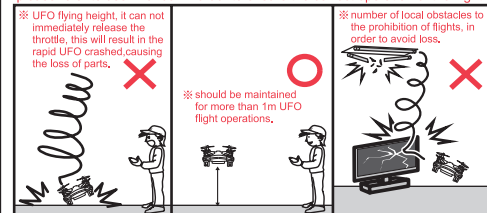


Note

- Before the flight, please ensure that appropriate flight environment. When flying, do not let the aircraft beyond visual range.
- When children operate by adult guidance.

Attention

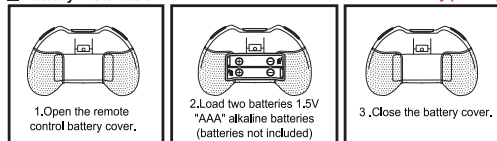
- Control range: about 25m range aircraft is flying around, if out of range, otherwise the vehicle will be out of control.
- Warning: strong wind flying aircraft out of control may cause, leading to the aircraft out of control.
- Flight time: full power and wind conditions, the aircraft flying within the range of the remote control, such as the discovery flight time is less than a minute, please re-charging.
- please refer to user manual in order to ensure the correct operation of the flight.**



3

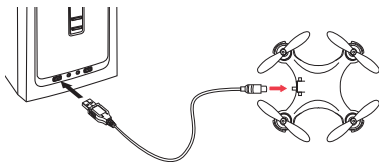
Battery installation and charge

Battery installation **NOTE: for correct installation of battery polarity**



Vehicle Charging

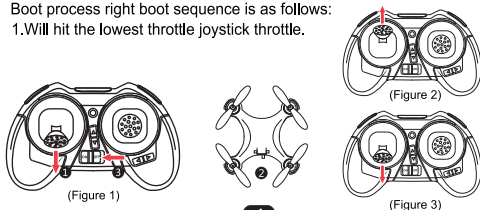
The aircraft with the charging cable, then insert the USB charging cable to the USB port or a USB charger other computers, the USB indicator light that is charging, when the lights were expressed full. In addition to Apple charger, this USB charging cable can be connected to other smart phones or mobile power charger or USB port on the car for charging. USB interface voltage is +5 +0.5 V.



BEGAN TO TAKE OFF

Boot process right boot sequence is as follows:

1. Will hit the lowest throttle joystick throttle.



2. Open the aircraft power supply, the aircraft on a level surface, motionless. Vehicle lights flashing.

3. Open the remote control power supply, remote control issue "DAILY DOUBLE" sound, then the throttle lever (Figure 2) hit the highest, issued a "GOD" the sound of the throttle lever to hit the lowest (Figure 3) indicates the success of the code. Meanwhile aircraft lights stop flashing.

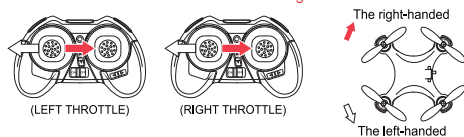
OPERATION AND CONTROL

Caution: Avoid out of control, in control of four-axis aircraft needs to always be careful when moving slowly operate the remote control, remote control aircraft lost a bit of momentum in the process, so you can add a little extra gas to make micro four-axis flight exercises to maintain a certain height.

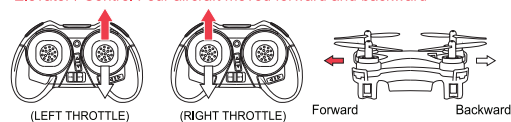
Throttle Four-axis aircraft control ascent and descent.



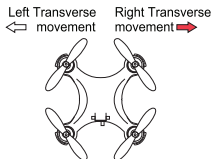
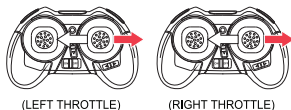
Rudder / Control Four aircraft left and right hand



Elevator / Control Four aircraft moved forward and backward



Aileron / Control Four aircraft left and right lateral movement

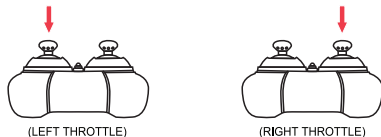


Note: when the aircraft flying at you, control direction is reversed.

SENSITIVITY SETTINGS

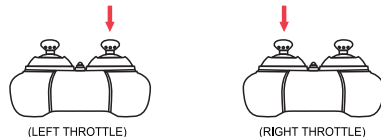
This section micro-axis can achieve three modes of operation: Low - Intermediate - Advanced
Tap the throttle lever to enter setup mode:
Remote control at the buzzer, "Di" sound = micro-axis into a lower mode (sensitivity up to 30%)
Remote control at the buzzer, "DAILY DOUBLE" twice to enter the intermediate mode = micro-axis (sensitivity up to 50%)
Remote control at the buzzer, "DAILY DOUBLE DOUBLE" three times to enter the advanced mode = micro-axis (sensitivity up to 70%)

Sensitivity is the larger, sooner micro four-axis response: rather more slowly.



AERIAL TUMBLING SKILLS

Three modes can perform aerial tumbling action, press the lever was given a "di" tone can enter the roll mode.



⚠ This micro four-axis through the following joystick operation fly can do a 360-degree roll. In order to better perform the roll function, ensure that the micro-four-axis meters height and the ground, it is best to rise during operation model for rolling, so micro four-axle roll is easier to maintain height.

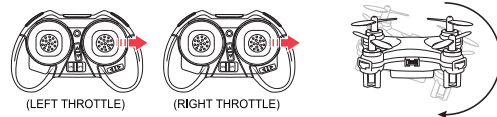
LEFT SIDE FLIPS

Press the lever when hearing "di" sound, set the aileron control rod to the left.



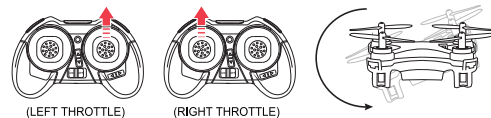
RIGHT SIDE SOMERSAULT

Press the lever when hearing "di" sound, set the aileron control rod to the right.



FRONT FLIPS

Press the lever when hearing "di" sound, the lift control lever is pushed forward.



BACK FLIP

Press the lever when hearing "di" sound, to push back the lift control lever.



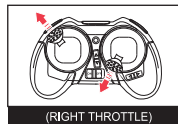
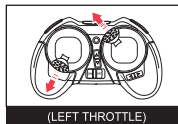
Trimmer

Backward trimmer			
Forward trimmer			
Left Flying trimmer			
Right Flying trimmer			

ACCELERATOR ALIGNMENT

When the flight is not smooth or fast drift in one direction, the need to calibrate the accelerometer.

1. Aircraft and remote control of the code, the vehicle on a level surface.
2. The sensitivity settings in the advanced mode, and push the throttle to the lowest position.
3. After the throttle / rudder control lever to the lower left corner, elevator / aileron control lever to the left corner, then the aircraft lights will flash for 1-2 seconds, the calibration was successful. (LEFT THROTTLE)
4. After lifting / rudder control lever to the left corner, the throttle / aileron control lever to the lower left corner, this time 1-2 seconds aircraft indicator flashes, the calibration was successful. (RIGHT THROTTLE)



Note: If you still drifts in one direction, you can put it on a level surface, in favour of several sheets of paper on the direction pad (depending on amount of paper required according to the degree of drift, so that it can adjust the level of accelerometer bias).

STUCK PROTECTION AND ACTIVATION

When the flight due to impact or other causes blade stuck, the machine will automatically power battery protection board so as not to cause damage or danger. After activation under battery power than the full circumstances will reopen after the switch can be turned off, such as re-opened after the aircraft is not powered, the battery charge is insufficient to activate the battery, then the available factory-configured USB charging cable to power can.

TROUBLESHOOTING REMOTE CONTROL AIRCRAFT MAINTENANCE METHODS

Troubleshooting	Repair method
Main blades do not rotate/Take off Offset	Aircraft re-power on the code, if not solve the problem check whether the deformation of the blades of aircraft, such as severe deformation should be replaced.
Can not take off	Aircraft low battery recharging, if not solve the problem according to the reference manual (the accelerator calibration) for calibration.