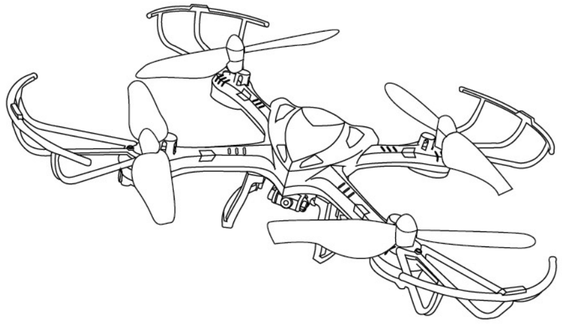
Suitable for children over the age of 14

4-AXIS AEROCRAFT INSTRUCTION MANUAL

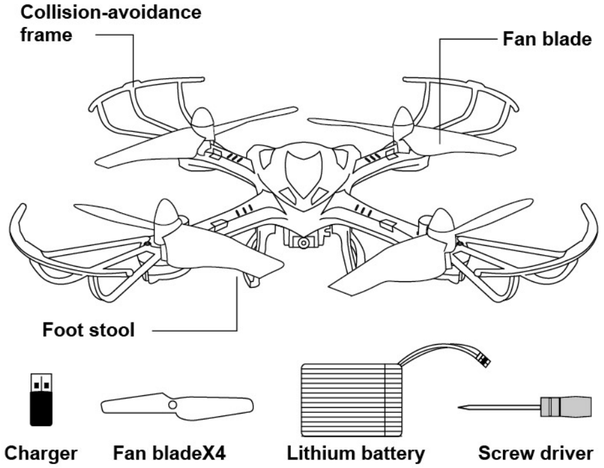


Important notice:

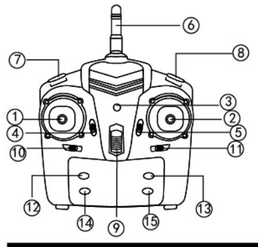
Because this product adopts gyroscope technology, the following method should be followed before use:

1. Aircraft battery plug is correctly connected to the product interface direction, open the power switch, put the aircraft on flat ground smoothly, keep the aircraft in the stationary state by this time, the gyro calibration is completed after 4 seconds, so it can fly normally.
2. Press the power switch on the remote control, then push two joysticks to the lower left for correction, and a click means the activation completion.
3. If aircraft power is off, reopen the remote control to correct frequency after power-on reset, so it can fly normally.
4. Basic function: using 2.4 G frequency, long remote control distance can realize many people playing simultaneity and non-interfering. Through the remote control, the aircraft can have four-channel basic functions of flying forward, flying backward, flying left, flying right, left and right turning.
5. 3D rolling function: After skilled performance, aircraft can have forward rolling, backward rolling, left turn-over, right turn-over, and other functions through remote control.

Included parts name:

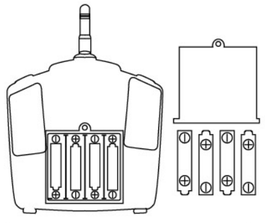


Name of remote control parts



1、Left joystick 2、Right joystick
3、Indicator light 4、Emergency stop
5、Front and back fine tuning 6、Antenna
7、High and low speed button 8、Rolling button
9、Power switch 10、Left and right fine tuning
11、Left and right side flight fine tuning
12、Takeoff landing 13、Photograph
14、Course reversal 15、Camera shooting

Remote control battery installation:



Battery installation method: open the battery cover on the reverse of the remote control, and in accordance with the electrode instructions in the battery box, correctly put the four AA batteries (batteries need to be purchased).

Note:
1. Look for the positive and negative battery and positive and negative electrode of battery box when putting the batteries in, and don't put them wrong.
2. Do not mix old and new batteries.
3. Do not mix batteries of different types.

Instructions on lithium batteries charging

Dismantle the battery from the battery box of aircraft, charge the battery with special USB charger for products,insert 2.0 interface of special USB charger into power supply terminal (charger, computer, charger baby or vehicular charging), USB light is lit up at this time, insert the battery plug into the USB charger in the right direction, and the indicator light on the charger is on; The indicator light is off when power is saturated, and the charging time is about 75 minutes.

After charging is completed, connect the lithium battery with the connection of circuit board, and carefully do not put positive and negative electrode reversely. In order to ensure the safety, when assembling or removing the battery, aircraft switch is in the off state! Suggesting when the product isn't used, the battery should be separated from product and stored in a cool and dry place!

⚠WARNING:
When the aircraft doesn't fly, the battery plug and aircraft circuit board power supply connection are disconnected, to avoid damage to the battery.

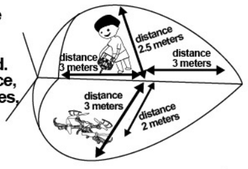
Note:
1. Ensure that the voltage and plug of charger meet your local standards.
2. When charging, if charging plug is overheating, it means excessive charging, which damages the battery, and can cause permanent damage to the battery when serious. Please immediately stop charging.
3. When charging, workers do not leave.
4. The charging mode adopts advanced balance charging mode, don't use other charger to charge lithium battery for safe charging, in order to avoid the explosion risk.
5. When aircraft has just completed the flight, battery temperature is higher, so it is best to wait for about 30 minutes to charge lithium battery after the battery cooling, otherwise it will damage the battery.
6. Don't put the battery into the fire, in order to avoid the explosion risk.
7. Don't short out the positive and negative electrode of the battery, don't be put small metal parts together, so as to avoid the explosion risk.

Pre-flight environment:

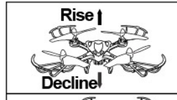
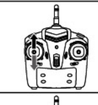
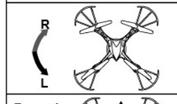
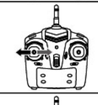
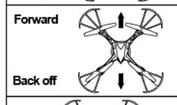
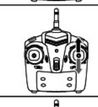
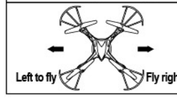
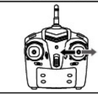
1. Flying in the warm, sunny, clam wind weather.

① Do not fly in the temperature of extreme weather;
Do not fly in extreme heat or cold weather, which affects flying effect or damages the model.
Don't fly in the strong wind weather

② Strong wind can cause limitations to the flying or hinder your flight control. When flying in the case of strong wind, your aircraft will not be controlled or is damaged.
2. Choose to fly in the spacious indoor place, and please make sure there are no obstacles, pets and people nearby.



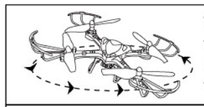
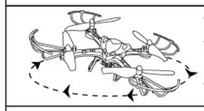
Operation method:

	When the left joystick (throttle) is pushed upward, the main blade rotating speed increases, and aircraft rises. When the left joystick (throttle) is pushed downward, the main blade rotating speed slows down, and aircraft descends.	
	When the left joystick (steering rudder) is pushed left, aircraft head turns left. When pushed right, aircraft head turns right.	
	When the right joystick (rudder) is pushed upward, aircraft head moves forward. When the right joystick (rudder) is pushed downward, aircraft head recedes.	
	When the right joystick (rudder) is pushed right, aircraft body flies right. When the right joystick (rudder) is pushed left, aircraft body flies left.	

Special tips:

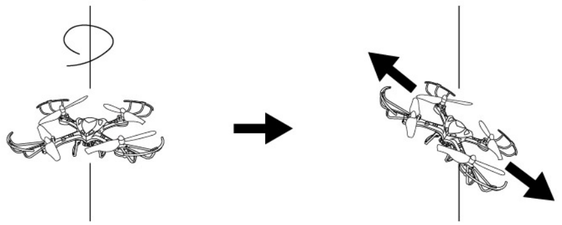
If there is no pushing rudder joystick in flight, aircraft still spins in the air, and then the rudder micro button can be adjusted.

Note: When the aircraft is 30cm above the ground, aircraft will be affected by the blade vortex and becomes unstable, and this is called "ground effect reaction". When the lower the aircraft weight is, the greater the influence of ground effect reaction is.

 When the aircraft flies left, toggle right flying fine-tuning button, until the aircraft doesn't fly sideways.	
 When the aircraft flies right, toggle left flying fine-tuning button, until the aircraft doesn't fly sideways.	
 When the aircraft hovers, body moves backward toggle forward fine-tuning button, until the aircraft will not move backward.	
 When the aircraft hovers, body moves forward toggle backward fine-tuning button, until the aircraft will not move backward.	

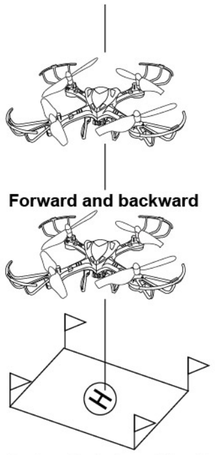
Flying exercise

After enough practice, try flying exercise



Fixed-point revolving (Orientation revolving)

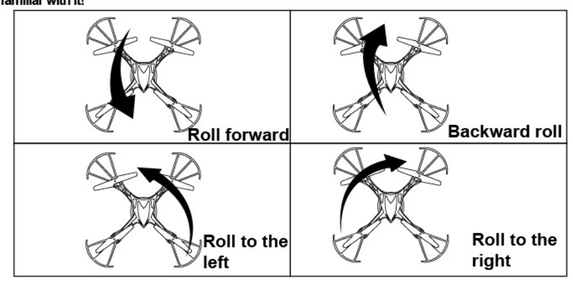
Left and right side flying



Landing in the designated place (fixed-point landing)

3D turn-over flying

After the current basic functions are operated skillfully, some exciting rolling actions can be played. Manipulate the throttle joystick, adjust the height of aircraft to 3 meters above the ground, hover, press the rolling key on the remote control, the remote control sends out one "click" buzzing, drive direction lever, push forward and roll forward, push backward and roll backward. You press the rolling button each time, only one action is completed, and it can roll continuously after you are familiar with it!



Problems solving guidelines

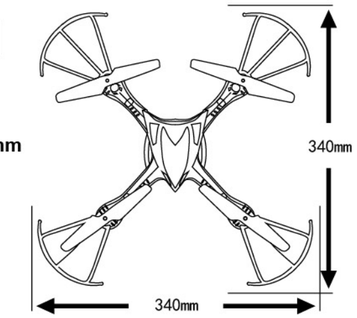
Problems	Reasons	Handing method
The remote control has no power supply	1. Not open power switch	1. Press the power switch
	2. Not put the battery according to correct electrode instructions	2. Check and make sure the battery is put in accordance with the positive and negative electrode indicated by the battery box
	3. Running down of battery	3. Replace new battery
Not operate on a remote control	1. Not open remote control	1. Turn remote control on/off to "ON" position
	2. Aircraft battery isn't connected	2. Aircraft battery is connected according to correct direction
	3. The wind is too strong	3. Do not fly in the wind conditions, the wind will cause limitation to flight, and hinder your controlled flight.
	4. Lights flash, and aircraft doesn't rotate	4. If correcting frequency is unsuccessful, reopen the aircraft switch, placed on the smooth ground, and open the remote control switch to correct the frequency
Aircraft cannot rise	1. Rotor rotating speed is too slow	Power joystick is pushed forward
	2. The aircraft is not fully charged	2. Charge the aircraft fully
Aircraft lands soon	Pull power-control joystick back quickly	Slowly pull power-control joystick back to make aircraft land slowly
Out of control	The throttle joystick isn't pulled to its lowest position, and correcting frequency aircraft will automatically rise	The throttle joystick is pulled to its lowest position when correcting frequency
	Exceed the effective control distance	Effective diameter distance is about 80m
	Out of control, flying about	Whether it is in severe environment with wind force greater than grade 4 or temperature below 20 degrees Celsius, it can't fly in severe conditions

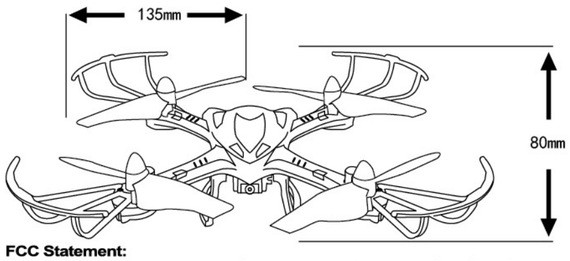
Precautions

1. When remote control or aircraft battery power is low, remote control distance is affected.
2. If the flight power is low, there will be insufficient flying height or take-off difficulty.
3. If the aircraft becomes damaged, distorted, please timely repair; if there are severe cases such as rotor fracture damage, do not fly otherwise leading to injury.
4. Take out the battery of the remote control when not used for a long time, in order to prevent battery leakage from the damage to the products.
5. Don't allow the aircraft air crash or serious collision, this might damage the aircraft or shorten aircraft life.
6. When the above parts are damaged, they must be matched with the company accessories, and accessories outside the company can't be used, which will affect flying effects and safety performance.

Technical parameters

Body length: 420mm
Width: 420mm
Height: 80mm
Fan blade length: 135mm





FCC Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

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: Modifications to this product will void the user's authority to operate this equipment.