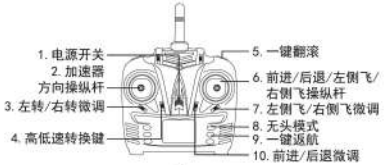
适合年龄14岁以上

四轴飞行器使用说明书
4-AXIS AEROCRAFT INSTRUCTION MANUAL

包含部件名称

摄像头安装

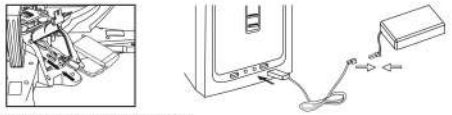
将摄像头扣在下盖接口上向前推，然后将摄像头的连接线插入接收板的接口。



序号	功能键及名称	作　　用
1	电源开关	控制遥控器的电源，按一下接通遥控器电源，再按一下断开电源。
2	左操纵杆	上升/下降，左/右转向。
3	左右转向微调键	在飞行器向左（右）转动时，向右（左）轻按此键可使飞行器平稳。
4	高低速转换键	调节飞行器高低的速度。
5	翻滚键	此按键为翻滚功能键，操控飞行器实行翻滚操作。
6	右操纵杆	前进/后退，左侧飞/右侧飞。
7	左右侧飞微调键	在飞行器向左（右）移动时，向右（左）轻按此键可使飞行器平稳。
8	无头模式	无论飞行器此时前后左右任何角度，都会以遥控器的前后左右方向为标准进行飞行。
9	一键返航	当飞行器飞出较远距离，无法辨别方向时，也可轻松召回。
10	前进后退微调键	在飞行器向前（后）移动时，向后（前）轻按此键可使飞行器平稳。

飞行器电池充电

将飞行器的锂电池按图示方向从电池座取出并拔掉电源插头，将充电器USB插头插入电脑USB插孔，后将充电器的充电插头与锂电池插头连接。当充电时，LED灯灭；充电结束时，LED灯亮；充电时间约为45分钟左右。



锂电池使用的相关注意事项

- 锂电池的使用有一定风险，可能对人身和财产造成重大损失，使用者应自行承担所有相关责任。制作商和经销商不对电池的使用（充电、放电和储存等）进行控制，也不对由其对人身和财不造成的损失承担责任。
- 如果电池发生泄漏，请避免液体与皮肤和眼睛接触。若接触到皮肤，请立即以香皂和清水进行清洗。若接触到眼睛，请立即以大量冷水冲洗并立即就医。
- 如果充电器出现可疑的异味、噪音或者烟雾，请立即拔除电源。
- 请严格遵守下列要求，否则将会引发火灾、电击或爆炸。

充电

- 电池必须使用原厂配送的专用充电器充电，严禁使用破损或其它的充电器。
- 请勿对膨胀、泄漏或者破损的电池进行充电。

- 请勿对电池进行过度充电。当电池完全充满后，请拔出充电器。充电结束后，请勿对电池进行重新充电，避免发生过热的情况。
- 不要在靠近易燃物或在易燃（地毯、木地板、实木家具等）或导电的物体表面上充电。要随时对电池进行观察。
- 切勿在产品使用后，电池尚热的时候立即充电。
- 电池充电的温度应该介于0°C到40°C之间。

回收

- 请勿将设备当作日常垃圾处理。损或者无法使用的电池应该放置在特殊的指定用途的容器中。
- 此设备由电子元件和电池构成。关于电子电器垃圾，请按照特殊的要求进行处理。
- 请熟悉当地垃圾集中处理的办法。

操纵方法

1. 将飞行器的电源线与锂电池电源线按图示方法正确连接，将飞行器置于平整地面，主板指示灯闪烁时不要再移动机身。
2. 将遥控器油门操作杆拉到最低，然后把电源开关拨至“ON”位置，飞行器灯光指示由快闪变成常亮，使遥控器与飞行器对频完成，此时可对飞行器进行操作。
3. 将飞行器放在空旷的地方，飞行前请确认前后方向并将飞行器后面对准自己。

警　告

不飞行此飞行器的时候，把电池插头与飞行器电路板电源接头断开连接，避免电池损坏。

重要提示：飞行器彩色风叶端为前进方向，飞行器白色风叶端为后退方向。

上升 / 下降	当左操纵杆(油门)向上推，主风叶转速增大，飞行器升高。 当左操纵杆(油门)向下推，主风叶转速减慢，飞行器下降。	
右转 / 左转	当左操纵杆(方向舵)向左推，飞行器机头向左转。向右推，飞行器机头向右转。	
前进 / 后退	当右操纵杆(方向舵)向上推，飞行器向前前进。 当右操纵杆(方向舵)向下推，飞行器向后退。	
左侧飞 / 右侧飞	当右操纵杆(方向舵)向右推，飞行器机身偏向右侧飞行。 当右操纵杆(方向舵)向左推，飞行器机身偏向左侧飞行。	

若飞行器起飞时不能垂直上升，可对飞行器进行校正。将油门操纵和方向操纵杆打到右下角，此时飞行器指示灯快速闪烁，待指示灯常亮，松开遥控器全部按键，校正完成。

飞行前环境

1. 在室内飞行：请选择附近无障碍物、宠物及人的宽敞处飞行。
2. 在室外飞行：请选择温暖晴朗及没风或微风的天气飞行。

注意：①切勿在气温极端的天气飞行：在过热或过冷的天气下飞行会影响飞行效果或损坏模型。

②切勿在强风的天气飞行：强风会对飞行造成局限或会防碍你的飞行控制。在强风的情况下飞行，你的飞行器会不知所踪或令它损坏。

解决问题指引

问题	原因	处理方法
遥控器没有电源	1. 开/关掣在“OFF”的位置	1. 开/关掣打在“ON”的位置
	2. 没有依正确电极指示放入电池	2. 检查和确保电池是依照电池箱所指示的正负极放入。
	3. 电池耗尽	3. 更换新电池
不能遥控	1. 没有开启遥控器	1. 把遥控器开/关掣拨向“ON”的位置
	2. 飞行器电池没连接	2. 把飞行器电池按正确方向连接
	3. 风力太大	3. 切勿在有风的情况下飞行，有风会对飞行器造成局限，或会妨碍你的控制飞行。
飞行器不能升高	1. 旋翼转动速度太慢	1. 动力操纵杆向上推
	2. 飞行器未完全充电	2. 为飞行器完全充电
飞行器很快便着陆	你太快的将动力操纵杆回拉	慢慢的回拉动力操纵杆让飞行器慢慢着陆
失控	超出有效遥控距离	确保半径30M内不出现同频度操控

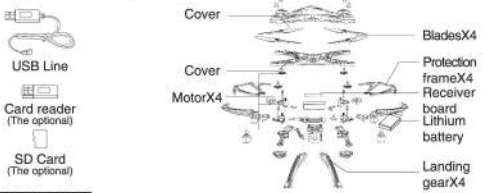
解决问题指引

1. 遥控器或飞行器的电量不足时，遥控距离受影响。
2. 若飞行器电量不足，会出现飞行高度不够或起飞困难。
3. 若飞行器出现破损、变形请及时修理，严重者如旋翼断裂破损切勿飞行，否则会导致受伤。
4. 长期不使用请将遥控器的电池取出，以免漏液造成对本产品的损坏。
5. 切不能让飞行器高空坠机或严重碰撞，这样会损坏飞行器或缩短飞行器寿命。

AGE: 14+

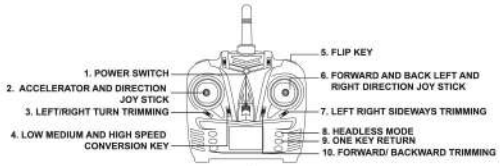
4-AXIS AEROCRAFT INSTRUCTION MANUAL

All parts included



摄像头安装

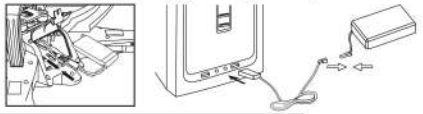
Buckle the camera to the lower cap port and push it forward, and then insert the connection wires of the camera to the port of the receiver plate.



Serial Number	Function keys / Names	Function / Effect
1	Power switch	Remote controls power, press the remote control power supply is turned on, press off the power.
2	Left joystick	Up/down, left/right turn.
3	Left/right turn trimming key	In the vehicle to the left (right) rotation, to the right (left) light press this key can make the vehicle stable.
4	Low medium and high speed conversion key	Adjust low medium and high speed conversion.
5	Flip key	The key to turning the function key, control aircraft implement flip operation.
6	Right joystick	Forward/backward, left/right.
7	Left / right sideways trimming key	In the vehicle to the left (right) movers to the right (left) light, press this key can make the vehicle stable.
8	Headless mode	This time around, regardless of the aircraft before any angle to the remote control will After the left-right direction as the standard for flight.
9	One key return	When the aircraft flying over long distances, can not identify the direction, it can also be easily recalled.
10	Forward/backward trimming key	In thevehicle to the forward (after) when moving forward, backward (former) light press this button to make the vehicle stable.

Aircraft battery change

The lithium battery of the vehicle as shown removed from the battery holder and disconnect the power plug, USB charger plug into the power brain USB jack, after charging plug of the charger lithium battery plug is connected, the LED lights off when charging, charging is completed when the LED is on, the charging time of approximately 45 minutes.



The related notes about lithium battery's usage

- In the case of misuse, the batteries' charging may cause fire, body hurt and property loss. players must be aware of the risks of using this product. Manufacturers,retailers and dealers do not bear any responsibility once accidents occur, so please carefully read the safety guidelines and charging instructions before operating.
- Once the batteries' electrolyte come into your eyes, do not rub, but wash them with clean water and seek medical care immediately.
- Please remove the plug immediately if you find out the peculiar smell, noise and smog.
- Please comply with the following requirements strictly, or it may cause fire, electric shock or explosion.

Charge

- Please use the charger from original factory to ensure your safety using.
- Do not charge the dilatant / outworn batteries.

- Do not overcharge the battery. please pull out the charger once the battery is fully charged.
- Do not charge it next to the inflammables or in the surface of electro-conductive objects. you should observe the battery at all times.
- Do not charge the batteries which are still not cool on the surface. Otherwise, it would cause expansion and even fire accident.
- The charging temperature should be between 0°C and 40°C.

Recycle

- Do not deal with the related equipment as daily rubbish. The damaged/unusable batteries should be put into the designated container.
- This equipment is composed of electronic elements and batteries. for the electronics garbage, please dispose them according to the special requirements.
- Please familiarize yourself with the local garbage disposal method.

How to control

WARNING

If the aerocraft hasn't been used for a long time, please disconnect the battery wire from the circuit board.

1. The aircraft power cord with battery power cord by the method shown correctly connected, the aircraft set flat on the ground, board LED do not move the body flashing.
2. About 6 seconds, the operation of the throttle stick to the bottom, and then the power switch to the "ON" position, Lights flash into often by aircraft bright so that the remote control and flight on completion of the frequency, the aircraft can be operated.
3. Aircraft on the open space before and after the flight before direction of and behind the vehicle on himself.

Important: Aircraft color blades end to the forward direction, the aircraft white blades end for the backward direction.

Ascending / Descending	Push up the throttle stick, and the spinning speed of the main blades will increase. the aerocraft begins to ascend. Pull down the throttle stick, and the spinning speed of the main blades will decrease. the aerocraft begins to descend.	
Turn right / Turn left	Push the rudder stick to the left, and the aerocraft will turn to left. Push the rudder stick to the right, and the aerocraft will turn to right.	
Forward / Backward	When the rudder stick is pushed upward, the aerocraft swashplate will downtilt and it advances. When the rudder stick is pushed downward, the aerocraft will uptilt and it recedes.	
Left sideward fly / Right sideward fly	When push the right lever (steering rudder) to the right, the aerocraft will fly to the right. When push the right lever (steering rudder) to the left, the aerocraft will fly to the left.	

If the aircraft take-off can not be vertical rise of aircraft correction, press the throttle lever and direction of operation joystick hit the bottom right corner of the vehicle indicator flashes quickly loosen all the remote control button until the indicator light, the calibration is complete.

Flying environment:

1. Indoor flying: choose a wide place without barriers, pets and people.
2. Outdoor flying: choose the warm, sunny or windless weather.

Notice: ① Do not fly in extreme temperatures. flying in extreme temperatures may affect the performance and damage the product.

② Do not fly in windy days. the performance and the control of the aerocraft will be affected by winds. windy condition may cause the missing and damage of the aerocraft.

Problems and solutions

Problems	Causes	Solutions
Transmitter not working	1. The transmitter switch is on "OFF"	1. Turn on the transmitter
	2. Install the batteries improperly	2. Check with the pole indications and reinstall the batteries again
	3. Batteries are completely consumed	3. Replace with new batteries
Control failure	1. The transmitter switch is on "OFF"	1. Turn on the transmitter
	2. The aerocraft battery no connection	2. The aerocraft battery in the correct orientation connection
	3. Too strong wind force	3. Do not fly under the environment of windy as too strong wind may cause flying limitation to the aerocraft or it may hamper your controlling or flying.
Ascending failure	1. The rotation of main blades is too slow	1. Push up the throttle stick
	2. The fuselage battery is well consumed	2. Recharge the-fuselage battery
Landing too soon	The throttle stick is pulled down too fast	Pull down the throttle stick slowly to perform a smooth landing
Out of control	Beyond the effective controlling distance	Make sure there is no transmitter with the same frequency is used with in the radius of 30 meters.

Precautions

1. The remote controlled distance will be shorten when the power (aerocraft or transmitter) is insufficient.
2. It is difficult to take off or fly not high whe aerocraft' s power is insufficient.
3. When the aerocraft is damaged, please repair it in time and stop operating, or it may lead to injury.
4. If you do not use the transmitter for a long time, please remove the batteries to avoid the batteries' leakage.
5. Do not drop the transmitter from the high altitude or crash it badly, otherwise, it will shorten the transmitter's using life.