

Age:14+

4-AXIS AEROCRAFT INSTRUCTION MANUAL

Attention:

1. This 4-axis aircraft is suitable for indoor/outdoor flying, but make sure the outdoor wind force is not more than grade 4.
2. It adopts 2.4G frequency band; with long controlled distance, allow some helicopters to fly in the same area without any interference. Besides, players can control it to move forward/backward, turn left/right, left/right sideways fly.
3. Please read this manual carefully before using and keep it properly for future reference.

Battery Installation

1. Locate where the battery compartment door.
2. Insert four 1.5V alkaline battery (not included) in the battery compartment as show. Make sure to follow the correct polarity and insert in the order line with the corresponding marking inside the battery compartment.
3. Insert the battery compartment door and tighten the hold down screws.

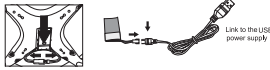


Accessories package

1. Four 1.5V
2. The blades A1, B1
3. The USB connect on
4. A 1.5m (1.5m) remote control

Aircraft battery change

Will craft of lithium battery from the battery holder by graphic method and disconnect the power plug, insert the plug of the charger USB computer USB jack, after connect the charger plug and lithium battery plug. When charging, LED lights, at the end of the USB charging LED lights inside, charging time is about 45 minutes.



HOW TO CONTROL

	Push up the throttle stick and the spinning speed of the main blades will increase. The aircraft begins to ascend. Pull down the throttle stick and the spinning speed of the main blades will decrease. The aircraft begins to descend.		Push the rudder stick to the left and the aircraft will turn to left. Push the rudder stick to the right and the aircraft will turn to right.
			When the rudder stick is pushed upward the aircraft will tilt and advance. When the rudder stick is pushed downward the aircraft will tilt and retreat.
			When push the right lever (steering rudder) to the right, the aircraft will fly to the left. When push the right lever (steering rudder) to the left, the aircraft will fly to the right.
			Start a key hold high, the vehicle automatically rise to a certain distance. The height can be carried out under the maintain status of roll, etc. (no function, please refer to the video for details).

NOTICE: Push the throttle level slowly; please press the trimming buttons when the aircraft hovers or leans to different directions in the air.

Attention: When the aircraft ascends within 30m height, it will suffer the "ground effect" and its performance will become unstable.

	When the aircraft spins towards to right, please continuously press the trimming button (right trimmer) until it stops spinning.		When the aircraft spins towards to left, please continuously press the trimming button (left trimmer) until it stops spinning.
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	When the aircraft flies sideways (towards the left) in the process of hovering, please continuously press the trimming button (right sideways fly) until it recovers.		When the aircraft flies sideways (towards the right) in the process of hovering, please continuously press the trimming button (left sideways fly) until it recovers.
	When the aircraft flies backward in the process of hovering, please continuously press the trimming button (left) until it recovers.		When the aircraft flies forward in the process of hovering, please continuously press the trimming button (backward) until it recovers.

If the aircraft take-off can not be vertical rise of correction, please the aircraft into the horizontal platform and press the accelerometer (by stick to the bottom left corner) and press the direction joystick to the bottom right corner at this time, the indicator light of the aircraft changes from flashing to light, this mean the calibration is completed, please adjust all the remote contribution until the indicator light.

3D FLIP FLYING: Players can control it to perform some breathtaking operations when mastering the basics. First, fly it to the height of 3m, second, click the flip key and push the right rudder to the end in one direction, and push the aircraft turns over.

	Flip forward		Flip backward
	Flip towards the left		Flip towards the right

PROBLEMS AND SOLUTIONS

PROBLEMS	CAUSES	SOLUTIONS
Transmitter not working	1. The transmitter switch is on "OFF" 2. Install the batteries improperly 3. Batteries are completely consumed	1. Turn on the transmitter 2. Check with the pole indications and reinstall the batteries again 3. Replace with new batteries
Control failure	1. The transmitter switch is on "OFF" 2. The aircraft battery no connection 3. Too strong wind force	1. Turn on the transmitter 2. The aircraft battery in the correct orientation connection 3. Do not fly under the environment of windy as too strong wind may cause being inhibition to the aircraft or it may hamper your controlling or flying.
Ascending failure	1. The rotation of main blades is too slow 2. The fuselage battery is well consumed	1. Push up the throttle stick 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 within the radius of 20 meters.

PRECAUTIONS

1. The remote controlled distance will be shorten when the power (aircraft or transmitter) is insufficient.
2. It is difficult to take off or fly too high when aircraft's power is insufficient.
3. When the aircraft 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.

适合年龄14岁以上

四轴飞行器使用说明

重要提示:

1. 本产品是采用陀螺仪技术且能在较小空间及室外飞行的4轴飞行器, 只要室外风力不大于4级, 都可以满足您对飞行的渴望。
2. 飞行器采用2.4G频段, 遥控距离远, 可实现多人同时操作互不干扰。通过遥控器控制使此飞行器有前进、后退、左倾、右倾、左旋、右旋等4个通道基本功能及翻滾特技功能。
3. 为了您更舒适、熟练、更安全的操作此飞行器, 请您仔细阅读此说明书, 同时请妥善保管此说明书, 以便日后参考。

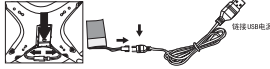
电池安装方法

1. 打开盖板, 取出电池仓盖
2. 安装4节 1.5V 电池 (不包括) 电池安装如图所示。
3. 一定要看清楚正负极 (+) 和负极 (-) 极性符号 (正负号在电池仓内)。
4. 重新安装电池盖并拧紧螺丝。



飞行器电池充电

将飞行器的锂电池按照图示方法从电池座取出并接电源插头, 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灯亮, 充电结束时 LED灯熄灭, 充电时间约为45分钟左右。



配件包

1. 本产品内含配件包:
2. 遥控器 1只
3. 遥控器天线 1条
4. 手绳螺丝刀 1条

操纵方法

	当左操纵杆 (油门) 向上推, 主电机转速增大, 飞行器升空。		当左操纵杆 (油门) 向下推, 主电机转速减小, 飞行器下降。
	当右操纵杆 (方向舵) 向右推, 飞行器机头向右转, 飞行器机头向右转。		当右操纵杆 (方向舵) 向左推, 飞行器机头向左转, 飞行器机头向左转。
	当右操纵杆 (方向舵) 向上推, 飞行器向前进。		当右操纵杆 (方向舵) 向下推, 飞行器向后退。
	当右操纵杆 (方向舵) 向左推, 飞行器机身向左倾斜飞行。		当右操纵杆 (方向舵) 向右推, 飞行器机身向右倾斜飞行。

一键定高: 启动一键定高时, 飞行器自动上升到一定高度保持高度, 在保持高度状态下可进行翻滾特技等飞行动作。(不常定高此项功能无效)

特别提示: 谨慎添加油门杆, 当飞行器在高空垂直空中时, 若飞行器在空中打转或侧倾不能方向, 可使用微调整正杆。

注: 当飞行器在高度30m以下的范围, 飞行器会受到自身重量影响而高度保持不变, 这称为“空气效应”, 当飞行器重量较重时, 高度及方向保持较好。

	当飞行器向左倾斜时, 请连续按动右微调整杆, 直到飞行器不倾斜为止。		当飞行器向右倾斜时, 请连续按动右微调整杆, 直到飞行器不倾斜为止。
	当飞行器向左打转时, 请连续按动左微调整杆, 直到飞行器不打转为止。		当飞行器向右打转时, 请连续按动左微调整杆, 直到飞行器不打转为止。

	当飞行器悬停时机身向左倾, 请连续按动右侧飞调, 直到飞行器不会向左移动为止。		当飞行器悬停时机身向右倾, 请连续按动左侧飞调, 直到飞行器不会向右移动为止。
	当飞行器悬停时机身向右倾, 请连续按动前速微调, 直到飞行器不会向前移动为止。		当飞行器悬停时机身向左倾, 请连续按动后速微调, 直到飞行器不会向后移动为止。

若飞行器不能垂直上升, 可通过遥控器对飞行器进行校正, 将飞行器放至水平面, 将两边油门杆打直成八字形, 此时飞行器指示灯由闪烁变为长亮, 表示校正完成。

3D 翻滾飞行: 当前面的基本动作熟练掌握时就可以玩一些炫酷的翻滾动作, 将飞行器飞到3米以上高度后, 点击翻滾键并持续右操纵杆 (方向舵) 向一个方向打满, 此时飞行器就可以实现向此方向的翻滾动作。

	前翻		后翻
	左翻		右翻

解决问题指引

问题	原因	处理方法
遥控器没电	1. 开/关按钮在“OFF”的位置 2. 没有正确将电路板插入电池 3. 电池耗尽	1. 把开/关按钮在“ON”的位置 2. 检查和确保电路板是依照电路图所指示的正负极插入。 3. 更换电池
不能起飞	1. 没有开启遥控器 2. 飞行器电池没电 3. 风太大	1. 扣紧开关/关按钮在“ON”的位置 2. 把飞行器电池正确正向连接到 3. 切勿在有风的天气飞行, 有风会干扰飞机线路, 造成不明飞行。
飞行器不能起飞	1. 旋翼转动速度太慢 2. 飞行器未完全充电	1. 动力轴朝向上调 2. 为飞行器完全充电
飞行器侧翻	你太快的将动力轴朝后拉	慢慢的回拉动力轴让飞行器慢慢着陆
失控	超出有效遥控距离	确保半径 30 M 内不出现 同频段干扰

注意事项

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. 若飞行器出现碰撞、变形请及时修理, 严重者造成断裂损坏提供勿飞行否则会导致受伤。
4. 长期不使用请断开控制器的电源取出, 以免潮湿造成对本产品的损坏。
5. 切勿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。

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

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 into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.