

2.4G 6轴陀螺仪全方位  
遥控四轴飞行器

2.4G 6-AXIS GYRO QUADCOPTER



使用说明书

INSTRUCTION MANUAL

SCAN THE QR CODE TO DOWNLOAD THE APP  
(UNDER WIFI CONDITION) WIFI APP二维码下载



IOS version



Android version  
(foreign 国外)



Android version  
(domestic 国内)

\*Using cell phone remote control, cell phone need open flight mode.

\*使用手机遥控器时，手机要开启飞行模式。

Attention重要提示：

- This 4-axis aircraft is suitable for indoor/outdoor flying, but make sure the outdoor wind force is not more than grade 4. 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。
- 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. 飞行器采用2.4G频段，遥控距离远，可实现多人同时操作而互不干扰。通过遥控器控制能使此飞行器有前进、后退、左侧飞、右侧飞、左右转向等4通道基本功能及翻滚特技功能。
- Please read this manual carefully before using and keep it properly for future reference. 为了您更容易、熟练、更安全的操作此飞行器，请您仔细阅读完此说明书，同时请您妥善保管这本说明书，以便日后参考。

SAFTY&CAUTIONS 保养及维护

- Keep it far away from the barrier or crowd.
- Keep it far away from the moisten environment.
- Use this product correctly and avoid operating by your own.
- Keep it far away from the high-speed rotating part and heat source.
- Please conform to the sequence of power ON/OFF.As the picture below shown, incorrect sequence of power ON/OFF may cause this product out of control and affect your own safety or others. Please form a good habit of switching on or switching off this product correctly.

- 常用干净软布清洁此产品。
- 避免此产品在阳光下暴晒或受热。
- 切勿将些玩具浸在水中，否则会令电子零件受损。
- 定期检查插头及其它配件，如发现任何损坏，请马上停止使用，直到完全修复。

FIRST FLIGHT PREPARATION 首次飞行准备步骤

- Unpacking and inspection 开箱检查
- Full charge the battery 将电池充饱和
- Install the battery before flight 在飞行之前安装电池
- Turn on the transmitter and connect with the quad-copter 打开发射遥控器邦定接收机
- Observe flight environment 观察飞行环境
- Take off 启动飞行

NAMES OF PARTS REMOTE CONTROL 遥控器各部位名称



TRANSMITTER BATTERY INSTALLATION 遥控器电池安装



AIRCRAFT BATTERY CHARGE 飞行器电池充电

- Push the on/off switch of quadcopter to OFF position than open the battery cover. 将飞行器开关推至“OFF”，扣住电池盖往后推。
- Pull out the battery wire from the power port. 将电池端子向上拔出。
- Plug the charging wire to a computer USB port, then the indicator light will flash. When charging, the indicator light is normally on. When full-charged, the indicator light lights off. The charging time is about three and a half hours. 将USB充电线插入到电脑USB接口，指示灯闪烁；充电时灯常亮，充电完毕后灯灭，充电时间约3.5小时。



THE RELATED NOTES ABOUT LITHIUM BATTERY'S USAGE

锂电池使用的相关注意事项

- 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. 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，也不对其对人身和财产造成的损失承担责任。
- Once the batteries' electrolyte come into your eyes, do not rub, but wash them with clean water and seek medical care immediately. 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。
- Please remove the plug immediately if you find out the peculiar smell, noise and smog. 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。
- Please comply with the following requirements strictly, or it may cause fire, electric shock or explosion. 请严格遵守下列要求，否则将会引发火灾、电击或爆炸。

Charge 充电

- Please use the charger from original factory to ensure your safety using. 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。
- Do not charge the dilatatn/outworn batteries. 请勿对膨胀、泄漏或者破损的电池进行充电。
- Do not overcharge the battery. Please pull out the charger once the battery is fully charged. 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。
- Do not charge it next to the inflammables or on the surface of electro-conductive objects. You should observe the battery at all times. 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。
- Do not charge the batteries which are still not cool on the surface. Otherwise, it would cause expansion and even fire accident. 切勿在产品使用后，电池尚热的时候立即充电。
- The charging temperature should be between 0℃ and 40℃. 电池充电的温度应该介于0℃到40℃之间。

Recycle 回收

- Do not deal with the related equipment as daily rubbish. The damaged/unusable batteries should be put into the designated container. 请勿将设备当作日常垃圾处理。损坏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。
- This equipment is composed of electronic elements and batteries. For the electronics garbage, please dispose them according to the special requirements. 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。
- Please familiarize yourself with the local garbage disposal method. 请熟悉当地垃圾集中处理的办法。

HOW TO CONTROL 操纵方法



- the aircraft power cord with battery power cord by the method shown Correctly connected, the aircraft set flat on the ground, board LEDs Do not move the body flashing. 将飞行器的电源线与锂电池电源线按图示方法正确连接，电源开关推到“ON”，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。
- Press the ON/OFF. Lighting from flashing into steady lit.Push the throttle lever to the highest position, and then pull it back to the lowest position.At this time quadcopter has entered into the pre-fly state. 按下遥控器电源开关，飞行器灯光由快闪变为常亮，把遥控器油门操纵杆推到最上，再拉到最低，此时可以对飞行器进行操控。
- Aircraft on the open space before and after the flight before Direction of and behind the vehicle on himself. 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。

Attention: The front searching light of drone indicates the forward direction, and conversely, is the backward direction.  
重要提示：带前探照灯为前进方向，反之则为后退方向。

NOTICE 特别提示  
Push the throttle level slowly; please press the trimming buttons when the aircraft hovers or leans to different directions in the air. 慢慢推动油门操纵杆，当飞行器离开地面至空中时，若飞行器在空中打转或倾向不同方向，可使用微调修正动作。

Attention: 注意  
When the aircraft ascends Within 30 cm hight,it will suffer the"ground effect" and its performance will become unstable. 当飞行器在离地面30cm以内的位置，飞行器会受到自身翼尖涡流的影响而变得不稳定，这就叫“地效反应”当飞行器的重量越低时，地效反应的影响越大。

FLYING ENVIRONMENT 飞行前环境：

- Indoor flying: choose a wide place without barriers, pets and people. 在室内飞行：请选择附近无障碍物、宠物及人的宽敞处飞行。
- Outdoor flying: choose the warm, sunny or windless weather. 在室外飞行：请选择温暖晴朗及无风或微风天气飞行。

① Do not fly in extreme temperatures. Flying in extreme temperatures may affect the performance and damage the product. 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 Do not fly in windy days. The performance and the control of the aircraft will be affected by winds. Windy condition may cause the missing and damage of the helicopter. 切勿在强风的天气飞行：强风会对飞行造成局限或会妨碍你的飞行控制。在强风的情况下飞行，你的直升机可能会不知所踪或令它损坏。

FLYING PRACTICE 飞行练习

3D FLIP FLYING 3D 翻转飞行

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 it:the aircraft turns over.

当前面的基本动作都很熟练时就可以玩一些惊险的翻滚动作。将飞行器飞到3米以上高度后，点击翻滚键然后将右操纵杆(方向舵)向一个方向打推动，此时飞行器就可以实现向此方向的翻滚动作。

PROBLEMS AND SOLUTIONS 解决问题指引

PROBLEMS 问题	CAUSES 原因	SOLUTIONS 处理方法
Transmitter not working 遥控器没有电源	1.The transmitter switch is on"OFF" 开 / 关键在“OFF”的位置	1.Turn on the transmitter 把开 / 关键打在“ON”的位置
	2.Install the batteries improperly 没有依正确电极指示放入电池	2.Check with the pole indications and reinstall the batteries again 检查和确保电池是依照电池箱所指示的正负极放入。
	3.Batteries are completely consumed 电池耗尽	3.Replace with new batteries 更换新电池

Control failure 不能遥控	1.The transmitter switch is on"OFF" 没有开启遥控器	1.Turn on the transmitter 把遥控器开 / 关键按向“ON”的位置
	2.The aircraft battery no connection 飞行器电池没连接	2.The aircraft battery in the correct orientation connection 把飞行器电池按正确方向连接
Ascending failure 飞行器不能升高	3.Too strong wind force 风力太大	3. Do not fly under the environment of windy as too strong wind may cause flying limitation to the aircraft or it may hamper your controlling or flying. 切勿在有风的情况下飞行，有风会对飞机造成局限，或会妨碍你的控制飞行。
	1.The rotation of main blades is too slow 旋翼转动速度太慢	1.Push up the throttle stick 动力操纵杆向上推
Landing too soon 飞行器很快便着陆	2.The fuselage battery is well consumed 飞行器未完全充电	2.Recharge the- fuselage battery 为飞行器完全充电
	The throttle stick is pulled down too fast 你太快的将动力操纵杆回拉	Pull down the throttle stick slowly to perform a smooth landing 慢慢的回拉动力操纵杆让飞行器慢慢着陆
Out of control 失控	Beyond the effective controlling distance 超出有效遥控距离	Make sure there is no transmitter with the same frequency is used with in the radius of 30 meters. 确保半径30 M 内不出现同频度遥控

PRECAUTIONS 注意事项

- The remote controlled distance will be shorten when the power (aircraft or transmitter) is insufficient. 遥控器或飞行器的电量不足时，遥控距离受影响。
- It is difficult to take off or fly not high when aircraft's power is insufficient. 若飞行器电量不足，会出现飞行高度不够或起飞困难。
- When the aircraft is damaged, please repair it in time and stop operating, or it may lead to injury. 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。
- If you do not use the transmitter for a long time, please remove the batteries to avoid the batteries' leakage. 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。
- Do not drop the transmitter from the high altitude or crash it badly, otherwise, it will shorten the transmitter's using life. 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。

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