



使用说明手册 **INSTRUCTION MANUAL**

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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:

- 1. This 4-axis aerocraft 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。
- 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.
- 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。
- 3. Please read this manual carefully before using and keep it properly 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.
- 3.Use this product correctly and avoid operating by your own
- 4. 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。
- 2.避免此产品在阳光下暴晒或受热。
- 3.切勿将些玩具浸在水中,否则会令电子零件受损。
- 4.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 折箱检查
 - Full charge the battery 将电池充饱和
 - Install the battery before flight 在飞行之前安装电池

油门/左右转

拍照/摄像

Photo/Video

FLYING ENVIRONMENT 飞行前环境

下压返航, 右摇杆向

Throttle/Turn Left/Turn right

ress to return/Push forward

to enter headless mode

前打进入无头模式

- Turn on the transmitter and connect with the guad-copte 打开发射谣控器邦定接收机
- Observe flight environment 观察飞行环境 Take off
- 启动飞行

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. 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。

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

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. Outdoor flying: choose the warm, sunny or windless weather. 在室外飞行:请选择温暖晴朗及没风或微风的天气飞行。

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。

the performance and damage the product.

在强风的情况下飞行,你的直升机会不知所踪或令它损坏。

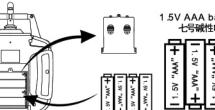
NAMES OF PARTS REMOTE CONTROL 遥控器各部位名称 定高启动/停止 摄像头微调 Start/Stop Altitude Hold Camera Fine Tuning 翻滚 速度/灯控 Rotation Speed/Light control

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按下紧急停止 前进 后退/左侧飞/右侧7 Press to stop urgently 0-Forward/Backward/Let side fly/Right side fly 前/后微调 Forward/Backward fine tuning 左/右微调 Left/Right Fine Tuning

TRANSMITTER BATTERY INSTALLATION 遥控器电池安装





装入电池时必须认准正负极与电池正负极,切不 请勿混合使用新旧电池。

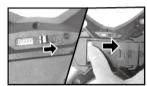
Loading method of the batteries: Open the battery cover on the back of the transmitter, correctly, then load

3 AAA batteries correctly as per the polarity shown. 电池的安装方法: 打开遥控器背面的电池盖 , 依照电池箱内的电极指示, 正确的放入 粒 "AAA" 电池 (电池 须

AIRCRAFT BATTERY CHAMGE飞行器电池充电

- 1. 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。 3.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插口,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,也不对由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,请立即拨除电源。
- 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。

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- 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 dilatant/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 °C and 40 °C.
- 电池充电的温度应该介于0°C到40°C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
- 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.

HOW TO CONTROL操纵方法

Landing too

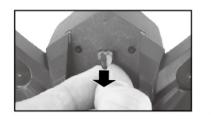
飞行器很

快便着陆

Out of control

失控

请熟悉当地垃圾集中处理的办法。



WARNING 企 警告 f the aerocraft hasn't been used for a long time, please disconnect the battery wire from the circuit board. 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。

- 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 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
- 与平整地面, 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,反之为后退方向。

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Descending 下降

Turn left 左转

Backward

左侧飞

后退 🦜

Right sideward fly 右侧飞

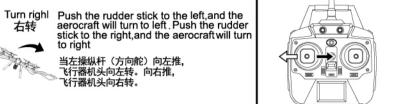
Push up the throttle stick,and the spinning speed of the main blades will increase. The aerocraft begins to ascend. 当左操纵杆(油门)向上推, 主风叶转速增大, Pull down the throttle stick and the spinning

speed of the main blades will decrease The aerocraft begins to descend.

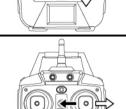
当左操纵杆(油门)向下推, 主风叶转速减慢,飞行器下降。

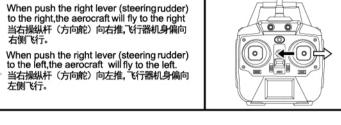
飞行器机头向右转。

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Push the throttle level slowly; please press the trimming buttons when the aerocraft 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 aerocraft 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,飞行器会受到自身桨叶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。

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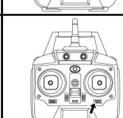
When the drone rotate to the left, please push the left/right fine tuning button to the left continuously until the drone

stop rotating ^{,^} 当飞行器向左打转时,请连续向右推动左/右 微调按钮,直到飞行器不打转为止。

When the drone rotate to the right, please push the left/right fine tuning button to the right continuously until the drone stop rotating. 当飞行器向右打转时,请连续向左推动左/右

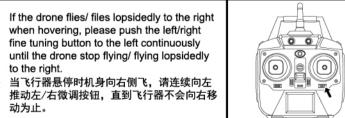
If the drone flies/ flies lopsidedly to the left

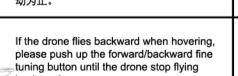
微调按钮, 直到飞行器不打转为止。



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when hovering, please push the left/right fine tuning button to the right continuously until the drone stop flying/flying lopsidedly to the left. 当飞行器悬停时机身向左侧飞, 请连续向右 推动左/右微调按钮,直到飞行器不会向左移 动为止。



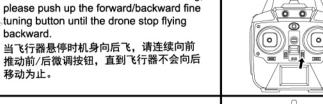


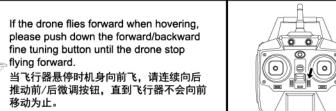
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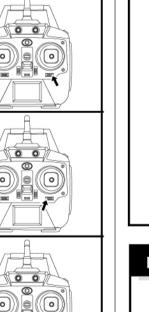
to the right.

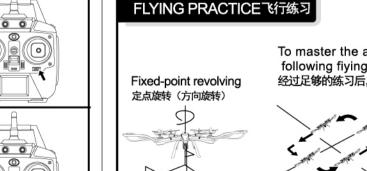
 \Rightarrow

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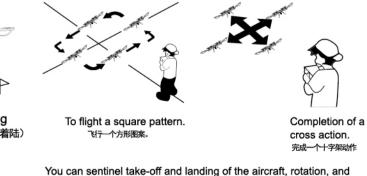






@ Fixed-point landing 在指定地点着陆(定点着陆)

To master the aerocraft, please attempt the following fiying practices. 经过足够的练习后,尝试以下飞行练习

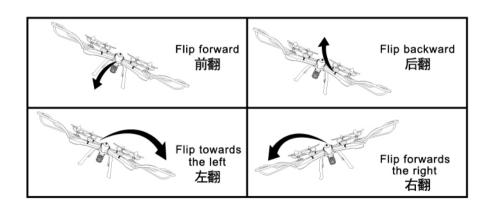


pattern of flight training fly. 你可对飞行器进行定点起飞、着陆、旋转等基本 练习后、再尝试飞行方形、十字架形图案的飞行练飞。

other basic Practice, and then attempt to fly the square, cross-shaped

3D FLIP FLYING 3D 翻转飞行

Plavers 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 aerocraft 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, 点击翻滚键并然后将右操纵杆(方向舵)向一个方向打推动,此时飞行器就可以实现向此方



PROBLEMS AND SOLUTIONS 解决问题指引

	PROBLEMS 问题	CAUSES 原因	SOLUTIONS 处理方法
		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
	Transmitter not working 遥控器 没有电源	2.Ihstall 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

1. Turn on the transmitter 1.The transmitter switch is on"OFF" 没有开启遥控器 把遥控器开/关键拨向"ON" The aerocraft battery no connectio 2. The aerocraft battery in the 飞行器电池没连接 correct orientation connection Control failure 把飞行器电池按正确方向连接 不能遥控 3. Do not fly under the environment of windy as too strong wind may cause flying limitation to the 3.Too strong wind force aerocraft or it may hamper your 风力太大 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 1.PUsh up the throttle stick 动力操纵杆向上推 旋翼转动速度太慢 Ascending failure 飞行器 不能升高 2. The fuselage battery is well 2.Recharge the- fuselage battery consumed 为飞行器完全充电 飞行器未完全充电

The throttle stick is pulled down

你太快的将动力操纵杆回拉

Beyond the effective controlling

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超出有效遥控距离

Pull down the throttle stick slowly

Make sure there is no transmitter

with the same frequency is used

with in the radius of 30 meters.

确保半径30M内不出现

同频度遥控

to perform a smooth landing

慢慢的回拉动力操纵杆让

飞行器慢慢着陆

PRECAUTIONS注意事项

- 1.The remote controlled distance will be shorten when the power (aerocraft or transmitter) is insufficient. 遥控器或飞行器的电量不足时,遥控距离受影响。
- 2.It is difficult to take off or fly not high when aerocraft'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。
- 3. When the aerocraft 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
- 4.If you do not use the transmitter for a long time, please remove the batteries to avoid the 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.Do not drop the transmitter from the high altitude or crash it badly, otherwise, it will shorten the transmitter's using life. 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。

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