Page 12

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

This device 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 device 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 device does cause harmful interference to radio or television reception, which can be determined by turning the device 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 device and receiver.
--Connect the device into an outlet on a circuit different from that to which the receiver is connected.
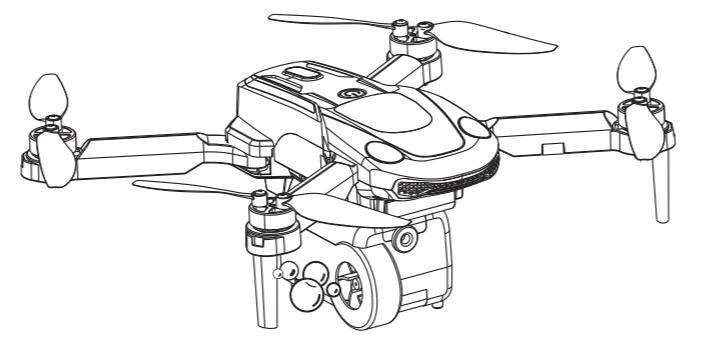--Consult the dealer or an experienced radio/TV technician for help
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

RF warning for portable device:
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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Cover

2.4G   **14+**

DRONE INSTRUCTION MANUAL

进入遥控世界之前请您必须告诉您许多相关的知识与注意事项，确保您能够在学习的过程中得以应手。在开始操作之前请务必阅读这些说明书，相信一定能够给您带来相当大的帮助，也请您妥善保管这本说明书，以便日后参考。

The knowledge and safety notes below are useful foryou in the remote control world.Please read this manual carefully before operating this product and keep itforfurther reference.

注意事项及声明 IMPORTANT NOTICE

1. 拔
2. 原机风叶A/B编号更换，区分AB编号（参照pag-3）。
3. 遥控器装能下强碱性电池。
4. 室外飞行必须把速度档调到最高档位，风太大清况下不建议高空飞行。因为遥距离也会受到环境影响的，新手不建议飞太高建议先在10~20米空低练习飞行。

Page 2

5、飞行器并非玩具. 有一定危险性，请您务必严格按照安全注意事项与操作说明来正确使用，任意改装拆卸或使用不当，都有可能造成不可预料的危险或意外，请勿轻视。

6、本产品适用14岁以上人群使用，请确保在安全环境下操作，公司无责范围：使用者组装不当、非安全环境、私自改装、拆卸等等违规操作。

7、本产品属高技术操作消耗商品，如拆卸、改装使用，可能造成零部件损坏、任何操作不当造成商品不良，将无法在保修条件内更换新品或退换，如有使用操作维护问题，本公司代理或售后将提供技术指导，特价零部件供应服务。

8、飞行器属危险性商品，飞行时请务必远离人群及障碍物，在安全距离范围操作(4米以上)组装不当或机件损坏，电子控制设备不良、操作不当，都有可能导致飞行失控造成不可预计的损坏和意外，请飞行者务必注意安全飞行，并详细了解飞行要求及责任。

1. When flying outdoors, the speed must be set to the highest gear. It is not recommended to fly at high altitudes in strong winds.Because remote control distance can also be affected by the environment, beginners are not recommended to fly too high. It is recommended to fly 20-30 meters first Practice flying at low altitudes.
2. Replace the original fan blades A/B with different AB numbers (refer to pag-3).
3. The remote control can be equipped with a strong alkaline battery.
4. Aircraft protective frames must be installed.
5. Aircraft are not toys and may pose safety risks. Please strictly follow safety precautions and operations Instructions for correct use, any modification, disassembly, or improper use may cause unpredictable dangers Or unexpected, please do not underestimate.
6. This product is suitable for use by people aged 14 and above. Please ensure to operate in a safe environment. The company is not responsible for: Improper user assembly, unsafe environment, unauthorized modification, disassembly and other illegal operations.
7. This product belongs to high-tech operation consumption goods. If disassembled or modified for use, it may cause damage to components Any improper operation that causes product defects will result in the inability to replace or return the product within the warranty period. If used For operation and maintenance issues, our company's agents or after-sales service will provide technical guidance and special price component supply services.
8. Aircraft are classified as dangerous goods. When flying, please be sure to stay away from people and obstacles within a safe distance Improper assembly or damage to components, poor electronic control equipment, and improper operation (above 4 meters) are all possible It can cause unpredictable damage and accidents due to flight loss of control. Pilots must pay attention to safe flight,And have a detailed understanding of flight requirements and responsibilities.

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常见问题解决指引 COMMON PROBLEM PROBLEM AND SOLUTION INSTRUCTION

问题 The problem	原因 Reason	对策 Counter measures
飞行器指示灯闪烁操作无反应 The indication light of the quadcopter is flashing and without reaction when operated	1、飞行器与遥控器未对频成功 2、飞行器电量不足 1.Frequency modulation between the quadcopter and remotecontrol is not operated correctly. 2.Insufficient battery power	1、参照《飞行前准备》重新对频 2、为电池充电 1.Refer to Preparation for taking off,and re-modulate the frequency. 2.Recharge the battery.
飞行器风叶转动但飞不起来 The quadcopter's blades turn around but the quadcopter	1、电池电量不足 2、风叶变形 1.Insufficient battery power 2.The blades distorted	1、为电池充电 2、更换风叶 1.Recharge the battery 2.Replace the blades
The quadcopter shake shardly	风叶变形 The blades distorted	更换风叶 **1.** Replace the blades
微调到底了但仍不能使飞行器平衡 The fine tuning button are all on but the quadcopter still couldn't keep balance	1、风叶变形 2、马达不良 1.The blades distorted 2.The motor doesn't work properly	1、更换风叶 2、更换马达 1.Replace the blades 2.Replace the moter
撞击后再次起飞飞行器不受控制随意乱飞 The quadcopter becomes out of control after crashing	四轴加速度传感因撞击失去平衡 Three-axis acceleration sensor lose its balance after crashing	将飞行器静放5~10秒后就可以了 Put the quadcopter on the ground for 5-10 seconds

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ONE-CLICK OBSTACLE AVOIDANCE（OPTIONAL）

OFF   **ON**

Long press the obstacle avoidance switch, and the drone light flashes slowly at this time. When the UAV's flight direction encounters an obstacle,At a distance of about 1 meter, the drone is in a stopped state, and a drip alarm sound is issued, and the lights are flashing. The drone waits for new flight instructions.
(Let novices experience flying more safely)

高低速切换 HIGH AND LOW SPEED SWITCHING

飞行器飞行过程中，可按此功能键切换前进、后退、左侧、右侧飞行速度。飞行器默认为低速档。按一下此功能切换到高速档，同时遥控器蜂鸣器发出"嘀嘀"两声，再按一下此功能键切换到低速档，同时遥控器蜂鸣器发出"嘀"一声。

During the flight of the quadcopter,the flight speed can be switched by pressing this button while it forward ,backwardturn left and turn right. The quadcopter speed defaults to a low speed. Press this button once to switch to medium speed. At the same timethe transmitter buzzer beeps twice. Press the button again toswitch to high speed. At the same time,the transmitter buzzer beeps three times.One more pressing turnback to low speed and beep once.
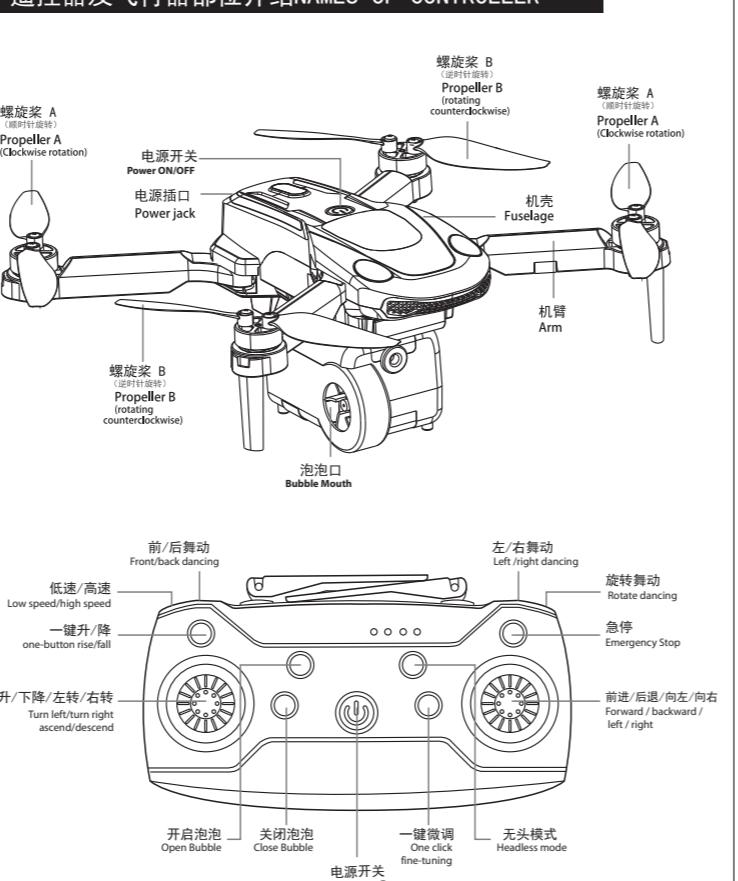
旋转舞动

按一下此功能进入舞动模式 遥控器   < >

3D Eversion instructions When you are familiar with basic operation, you can do some awesome & exciting tricks an stunts! First ofall, fly the aircraft to a height of more than 3 meters press the 3D Eversion switch on the rear right side of the transmitter, then push the right rudder (in any direction)to make 360 degree flip

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Page 3

遥控器及飞行器部位介绍 NAMES OF CONTROLLER

螺旋桨 B
Propeller B (rotating counterclockwise)
螺旋桨 A
Propeller A (Clockwise rotation)
螺旋桨 A
Propeller A (Clockwise rotation)
电源开关
Power ON/OFF
电源插口
Power jack
机壳
Fuselage
机臂
Arm
螺旋桨 B
Propeller B (rotating counterclockwise)
泡泡口
Bubble Mouth

低速/高速
Low speed/high speed
前后舞动
Front/back dancing
左/右舞动
Left /right dancing
旋转舞动
Rotate dancing
一键/降
one-button fall
急停
Emergency Stop
上升/下降/左转/右转
Turn left/turn right ascend/descend
前进/后退/向左/向右
Forward / backward / left / right
开启泡泡
Open Bubble
关闭泡泡
Close Bubble
电源开关
Power ON/OFF
一键微调
One click fine-tuning
无头模式
Headless mode

3

Page 4
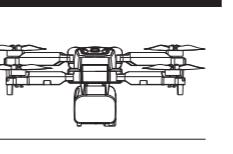
飞行前准备 FEADY TO FLY

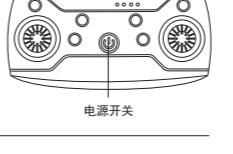1、将飞行器前后放置到水平面上，开启机身电源开关，灯光闪烁，处于待机状态。
1.Unfold the quadcopter and place it on a horizontal position,then open up the power switch on the quadcopter.When the indicator lights flashit means that the quadcopter goes into the flight standby mode

注：飞行器尾部对准操控器
Note: The antenna of the transmitter must be aligned the tail of the quadcopter.
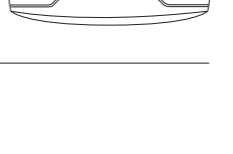
2、将无人机放在水平面上。打开遥控器电源开关发出滴滴声音，此时无人机灯光常亮，表示对频成功。
2. Place the drone on a level surface. Turn on the remote control power switch A beeping sound is emitted, and the lights of the drone are always on, indicating that the frequency alignment is successful.
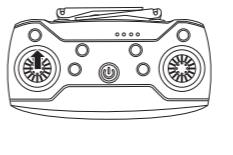
电源开关
Power switch

3、短按此按键校准，此时无人机灯光快速闪烁，并在2~3秒内变为常亮，表示陀螺仪校准成功。
3. Short press this button to calibrate, at this time the drone lights Flashes quickly and turns solid in 2-3 seconds,Indicates that the gyro calibration is successful.

4、陀螺仪校正后，马达锁锁遥控器左摇杆向上推到顶后松开推杆。此时飞行器桨叶开始转动解锁成功后可推动左摇杆或按一键上升飞行器进行飞行操作。
4. The gyroscope is calibrated, the motor is unlocked, the left joystick of the remote control is pushed up to the top, and then the joystick is released. At this time, the propellers of the aircraft begin to rotate. After the unlocking is successful, you can push the left joystick or press one button to raise the aircraft for flight operation.
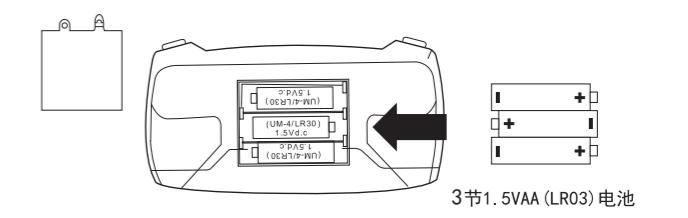
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遥控器电池安装 INSTALL THE BATTERY

1、按电池箱极性标示正确安装3节"AA"碱性电池。（电池需另购）
2、安装电池盖。用螺丝刀拧紧电池盖螺丝。（图3）

1. Install 3 "AA" alkaline batteries correctly according to the polarity mark of the battery box. (Battery sold separately)
2. Install the battery cover and tighten the battery cover screws with a screwdriver. (Figure 3)

3节1.5VAA (LR03)电池
3 X1.5VAA (LR03)Batteries

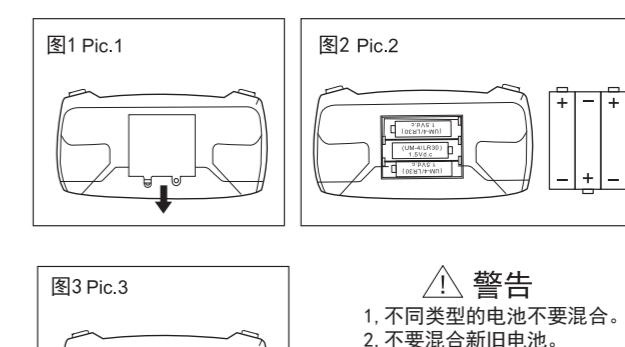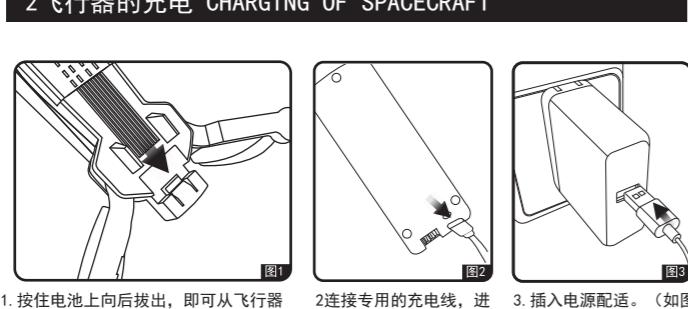图1 Pic.1   图2 Pic.2

图3 Pic.3

⚠ 警告
1、不同类型的电池不要混合。
2、不要混合新旧电池。
3、用正确的极性安装电池。

⚠ WARNING
1.Donotmixdifferenttypesofbatteries
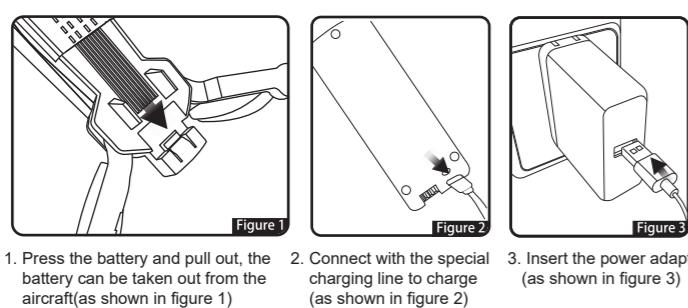2.Donotmixoldandnewbatteries
3.Installbatterieswithcorrectpolarity

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2飞行器的充电 CHARGING OF SPACECRAFT

1、按住电池上向后拨出，即可从飞行器上取出电池。（如图1）
2连接专用的充电电线，进行充电。（如图2）
3、插入电源配器。（如图3）

如图所示，连接电池和USB充电电线后，将把USB电线连接电源适配器上充电（USB适配器另购）。充电时电池组红灯常亮，充电完成时灯灭。充电时间约4-5小时。

1. Press the battery and pull out, the battery can be taken out from the aircraft (as shown in figure 1)
2. Connect with the special charging line to charge (as shown in figure 2)
3. Insert the power adapter (as shown in figure 3)

As shown in the above figure, after connecting the battery and USB charging line, please connect the USB charging wire with the power adapter to supply powerthe USB adapter should be additionally purchased). In charging, the blue indicator of the battery pack flashes. When it completes charging, all four blue indicators are on. The charging process lasts for about 4.5 hours.

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Page 5

定高功能说明 INSTRUCTIONS FOR ALTITUDE-HOLD CONTROL

启动飞行器 STARTING THE QUADCOPTER

一键起飞：飞行器对频完成后，按一下遥控器一键起飞功能按键，飞行器解锁自动起飞上升到半空悬停。
Press the one-key take-off key once and the quadcopter's propellers would rotate slowly and thenlift offfrom the ground into the air

一键降落 ONE KEY LANDING

飞行器处于高空飞行时按一下遥控器一键降落功能按键，飞行器将缓缓降落，下降过程中可通过转向杆和右操纵杆操控飞行器降落到指定点后，螺旋桨停止旋转。

When the quadcopter is flying high in the air，press the"One-key Landing"key once and the quadcopterwouldland slowly Atthis time，you can move the quadcopterto a certain spot by using the direction-change orleft control stick. The quadcopters prope1lerswould then stop rotating

急停 EMERGENGY STOP

当飞行器在飞行过程中遇到紧急情况时，长按遥控器档位键3秒，可让飞行器紧急停止，以免造成伤害。

When the aircraft encounters an emergency during flight，press and hold the remote control gear button for 3 seconds to allow the aircraft to fly Stop the device in an emergency to avoid injury.
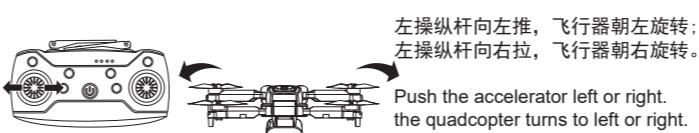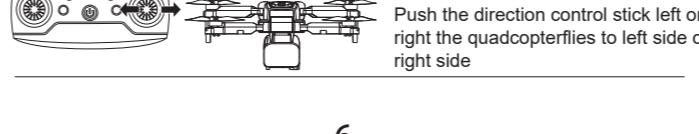
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操作方法 OPERATING DIRECTION

左操纵杆向上推，飞行器上升；左操纵杆向下拉，飞行器下降。
Push the accelerator up or down the quadcopterflies upward or downward.

右操纵杆向上推，飞行器前进；右操纵杆向下拉，飞行器后退。
Push the direction control stick up or down，the quadcopterflies forwardor backward.

左操纵杆向左推，飞行器朝左旋转；左操纵杆向右拉，飞行器朝右旋转。
Push the accelerator left or right. the quadcopter turns to left or right.

右操纵杆向左推，飞行器朝左偏移；右操纵杆向右推，飞行器朝右偏移。
Push the direction control stick left or right the quadcopterflies to left side or right side
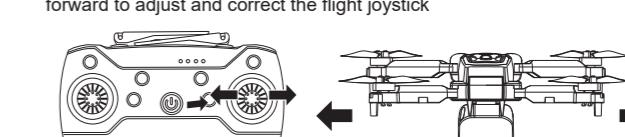
6

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微调使用说明 FINE-TUNING OPERATION

短按微调键向后或向前推动飞行摇杆进行调整校正。
Short press the fine-tuning button and push the right joystick backward or forward to adjust and correct the flight joystick

短按微调右摇杆向左或向右推动飞行摇杆进行调整校正。
Short press the fine-tuning button and push the right joystick to the left or right to adjust and correct the flight joystick.

无头模式 HEADLESS MODE INSTRUCTIONS

定向
Head

飞行器对频起飞时，遥控器必须正对飞行器尾部，对频完成起飞后，长按遥控器无头模式进入无头模式，机身灯光闪烁，同时遥控器蜂鸣器发出"嘀嘀"的响声，再按一下无头模式功能键，退出无头模式。

Headless mode operation:
When syncina. the antenna of the transmilter must be alianed the tail of the uadcopter. In normal flight when press headless button.it sounds DI-Di to enter headless model. and the guide light flashes.Press this button again,it shouds Di to exit headless mode.

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