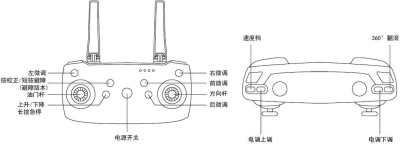
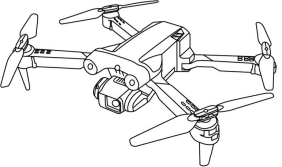


适用年龄：14+

遥控四轴飞行器

避障功能说明书



注意：飞行器起飞前请检查正时器，校正对飞行器的灯光，校正前后摄像头角度，避免碰撞。在飞行器起飞前，请按照说明书中的安全提示，在操作过程中飞行器避免失去一点能力，所以可以设置一点额外的飞行时间，飞行时间中保持一定高度。

-1-

1.避障功能（避障版本）



设置避障，让障碍物在前方内通。

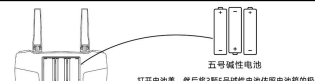
按下避障键开启避障功能，再按一次关闭避障功能。

建议在室内飞行并至少长宽6米以上，开启避障功能。

2.产品包装内容

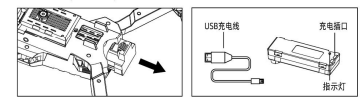


3.遥控锂电池安装



打开电池盖，然后将3节5号碱性电池按照电池的极性依次放入。（电池需同牌，且不可混用新旧不一或型号不同的电池）

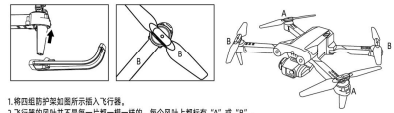
4.飞行器的锂电池充电



1.将USB充电器插入电脑的USB接口或其他接USB的充电器上，然后接通电源，指示灯亮；
2.将电池从飞行器上取出，将锂电池插头插入USB充电器上的相应插座进行充电；
3.电池在充电过程中，指示灯亮，充电完成后指示灯灭。（发生变化）

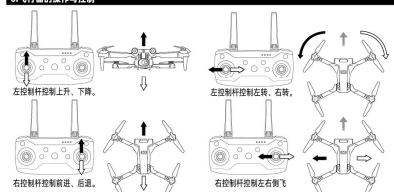
-2-

5.安装飞行器前防护架和桨叶



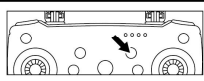
1.将前端的防护架按照图示插入飞行器。
2.飞行器的桨叶并不是每一片都一样，每个桨叶上都标有“A”或“B”。
安装桨叶时请按照所示对应字母正确安装。当桨叶没有正确安装时，飞行器无法起飞、侧翻、摔飞。

6.飞行器的操作与控制



左控制杆控制上升、下降。
左控制杆控制左转、右转。
右控制杆控制前进、后退。
右控制杆控制左右侧飞。

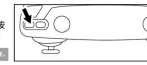
7.微调



如果飞行器飞行时出现（左转/右转/前进/后退/左右侧飞）偏斜时，反方向按对应的微调键进行调节。
例如：飞行器向左偏斜则如图所示按下“前进微调”键进行调节。

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8.飞行速度调节



此款飞行器可实现3档速度的切换：低速-中速-高速
开机默认为低速模式，按一下速度切换键，变更为中速模式，再按一次切换键为高速模式，依次循环。（档位切换位置如图示所示）

通过遥控器调节摄像头拍摄角度（电调版本）

9.电调功能介绍（电调版本）



通过遥控器调节摄像头拍摄角度（电调版本）

10.如何排除飞行中的状况

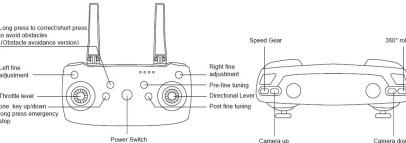
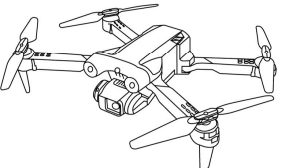
状况	原因	对策
1. 插上飞行器电源接收器指示灯持续闪烁，操作无反应	遥控器与接收器未配对成功	请重新进行遥控器与接收器的配对操作
2. 插上飞行器电池后飞行器没有反应	1. 检查电池的接触是否良好 2. 检查电池的电压是否过低 3. 检查电池的极性是否正确	1. 打开电池盖并确认插入飞行器电池是否定位 2. 使用完全充电的满电电池 3. 重新插入电池，确认电池的极性是否正确
3. 推动油门杆时马达不转，且喇叭发出提示音	飞行器锂电池电量不足	将锂电池充电或更换另一个充满的电池
4. 飞行器主翼翼有持续抖动不能起飞	1. 主翼翼变形 2. 飞行器锂电池电量不足	1. 更换主翼翼 2. 将锂电池充电或更换另一个充满的电池
5. 飞行器震动剧烈	1. 主翼翼变形	1. 更换主翼翼
6. 已调整方向微调，但机身仍不稳，且无法起飞	1. 陀螺仪校准 2. 陀螺仪校准失败	1. 重新校准 2. 陀螺仪校准失败
7. 飞行器的飞行轨迹偏离	陀螺仪校准失败	开机后升降油门杆至中立点，重新开机
8. 飞行器离地飞不起来	1. 电机故障 2. 齿轮脱落	1. 重新检查电机 2. 把齿轮装紧

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AGES: 14+

R/C QUADCOPTER

Obstacle avoidance function manual



注意：飞行器起飞前请检查正时器，校正对飞行器的灯光，校正前后摄像头角度，避免碰撞。在飞行器起飞前，请按照说明书中的安全提示，在操作过程中飞行器避免失去一点能力，所以可以设置一点额外的飞行时间，飞行时间中保持一定高度。

-1-

1. OBSTACLE AVOIDANCE FUNCTION (Obstacle avoidance version)



Avoid obstacles on three sides and retreat in the opposite direction of the obstacle.

Press the obstacle avoidance button to turn on the obstacle avoidance function, and press it again to turn off the obstacle avoidance function.

It is recommended to turn on the obstacle avoidance function in an indoor flight environment with a length and width of 6 x 6 meters or more.

2. PRODUCT PACKAGE CONTENT

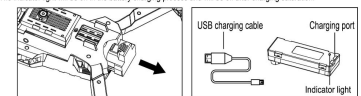


3. REMOTE CONTROL BATTERY INSTALLATION



Open the battery cover, and then load the 3 AA alkaline batteries in order according to the polarity of the battery box. (Batteries need to be purchased separately, and can not mix new and old batteries or different types of batteries)

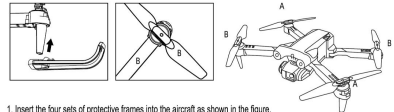
4. CHARGING THE BATTERY OF THE AIRCRAFT



1. Insert USB charger into the USB interface on the computer or other chargers and the plug in the indicator light will be on.
2. Remove the battery from the aircraft and then connect the battery plug to the socket on the USB charger for charging.
3. The indicator light will be on in the battery-charging process and will be off after charging saturation.

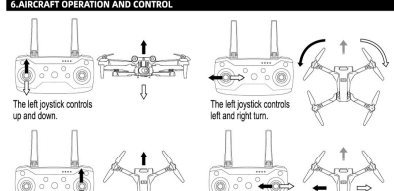
-2-

5. INSTALL THE AIRCRAFT PROTECTION FRAME AND BLADES



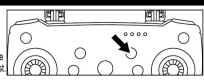
1. Insert the four sets of protective frames into the aircraft as shown in the figure.
2. Not every blade of the aircraft is exactly the same. Each blade is marked with "A" or "B".
When installing the propeller blade, please install it correctly according to the corresponding letter as shown in the figure. When the propellers are not installed correctly, the aircraft will not be able to take off, roll over, or fall into flight.

6. AIRCRAFT OPERATION AND CONTROL



The left joystick controls up and down.
The left joystick controls left and right turn.
The right joystick controls forward and backward.
The right control stick controls the left and right side flying.

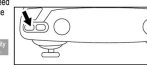
7. FINE-TUNING



If the aircraft is flying (turn left/right, forward/backward, left/right) deviation, press the corresponding fine-tuning key in the opposite direction to adjust.
For example, if the aircraft deviates to the rear, press the "forward fine-tuning key" as shown in the figure to adjust.

-3-

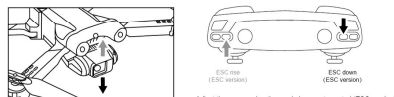
8. FLIGHT SPEED ADJUSTMENT



This aircraft can switch between 3 speeds: low speed/medium speed/high speed
The power-on defaults to low-speed mode. Press the speed switch button once to change to medium speed mode, press again to switch to high speed mode, and cycle in turn. (The position of the gear shift key is shown in the figure)

Turn on the ESC function (ESC version)

9. ESC function introduction (ESC version)



Adjust the camera shooting angle by remote control (ESC version)

10. TROUBLE SHOOTING DURING FLIGHT

Situation	Cause	Way to deal
1. The aircraft is unable to take off or fly for a long time after the battery is fully charged	Unable to bind to transmitter	Repeat the power up / initializing process
2. No response after battery is connected	1. Power to transmitter and receiver 2. Check transmitter and receiver frequency 3. Poor contact on battery terminals	1. Turn on transmitter and ensure flight vehicle battery 2. Low fully charges batteries 3. Re-check the battery and ensure good contact between battery contacts
3. Motor does not respond to throttle stick, receiver LED flashes	Flight vehicle battery depleted	Fully charge the battery or replace with a fully charged battery
4. Main rotor spins but unable to take off	1. Deformed main blades 2. Flight vehicle battery depleted	1. Replace main blades 2. Charge or replace with fully charged battery
5. Strong vibration of flight vehicle	1. Deformed main blades	1. Replace main blades
6. Tail will tilt after take-off or adjustment or recover speed during left/right	1. Damaged tail rotor 2. Damaged tail drive motor	1. Replace main blades 2. Replace the main motor
7. Flight vehicle still sways forward after fine-tuning during take-off	Gyroscopic response not	The body will tilt fine-tune the normalized neutral position
8. Flight vehicle still sways left/right after fine-tuning during take-off	1. Motor off 2. Core loose	1. Replace the motor 2. Install light cone

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FCC Statement
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 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.

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