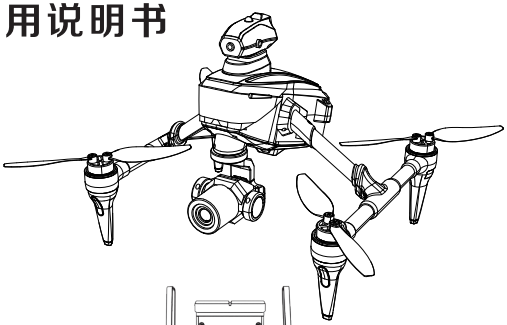
四轴飞行器

适合年龄14+

使用说明书



USB充电线电压和电流要求

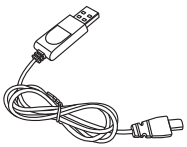
输入电压	DC4. 7-5. 3V
适配器电流	0. 5-2A

敬告:

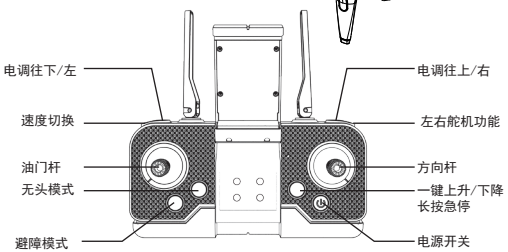
USB充电线输入电压及电流切勿超过此标准,禁止使用三载适配器,否则会导致USB充电线及电池损坏。

进入遥控世界之前必须告诉您许多相关的知识与注意事项 ,以确保您能够在学习的过程中得心应手。

在开始操作之前请务必详阅此说明书 ,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 ,以供日后参考。

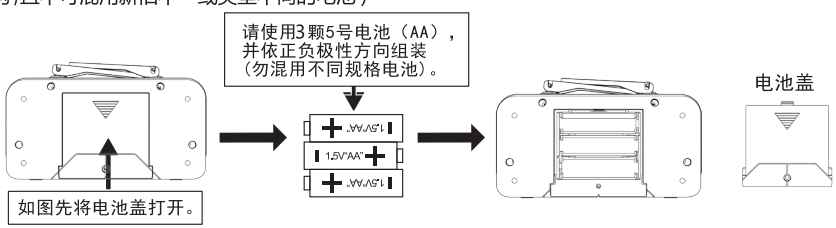


USB 充电线 X1



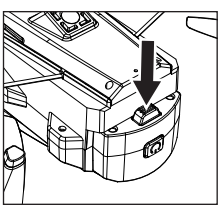
1. 遥控器电池安装

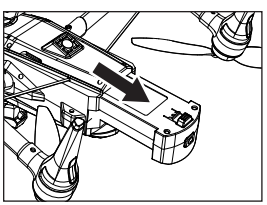
请依照箭头方向先将电池盖打开，然后将 3 粒 5 号碱性电池依照电池箱的极性依次装入（电池需另购,且不可混用新旧不一或类型不同的电池）

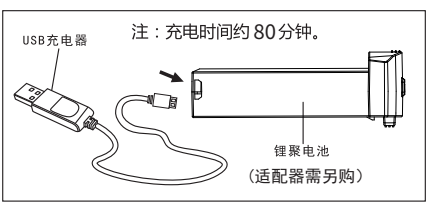


2. 飞行器的电池充电

1.将USB充电器插入电脑USB接口或其他接USB的充电器上，然后接通电源；
2.将电池从飞行器上取出，再将电池插头跟USB充电器上的插座连接进行充电；
3.电池在充电过程中，指示灯为红色，充电饱和后指示灯为绿色或熄灭。



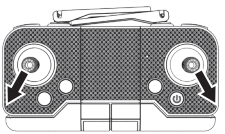




3. 飞行器对频

将飞行器电池装入机身，长按开关3秒，飞行器灯光闪烁，飞行器开机。遥控器长按开关3秒，灯光闪烁遥控器通电，这时遥控器会发出“嘀”一声飞行器灯光常亮，对频完成。

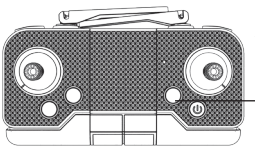
4. 起飞前飞机校正



1. 飞行器起飞前需先对频再校正，校正时飞行器灯光闪烁，校正完成后灯光常亮。
2. 当飞行器遭遇撞击或外界碰撞等原因，导致方向跑偏，此时可先把飞行器降落到平整的地面上，保证飞行器的前方（镜头为前方）与遥控器前方方向一致。将遥控器左摇杆向左下方拨，右摇杆向右下方拨（此动作需左遥控往左下方右遥控往右下方）遥控器发出“嘀”一声，则完成校准。

飞机低电时遥控器会滴滴滴的响，飞机如果掉落或者降下来要重新起飞建议先重新校正一下。

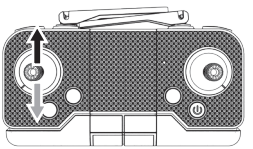
5. 起飞操作



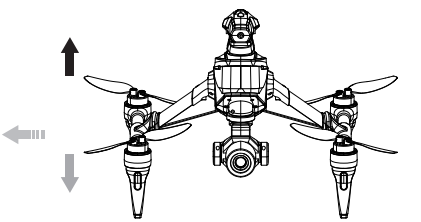
按一下解锁起飞，再按一下降落

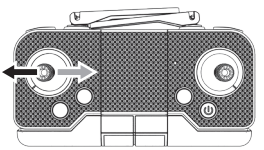
长按急停

1. 按一下解锁 起飞，再按一下降落飞机慢慢下降。
2. 推油门也可以起飞，油门往下拉飞机也会慢慢下降 。

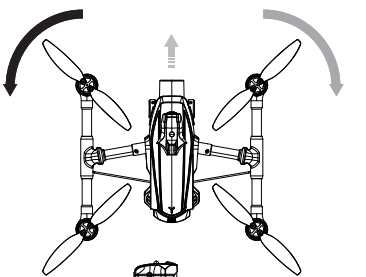


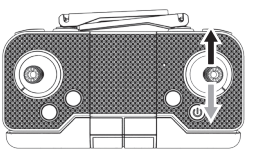
左控制杆控制飞行器上升 / 下降



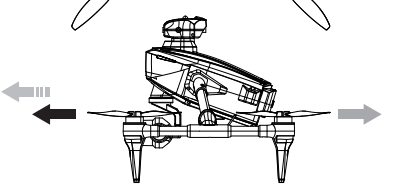


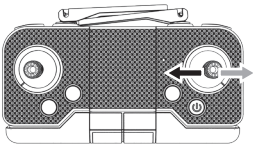
左控制杆控制飞行器左转 / 右转



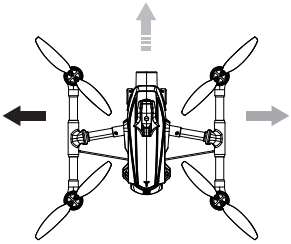


右控制杆控制飞行器前进 / 后退



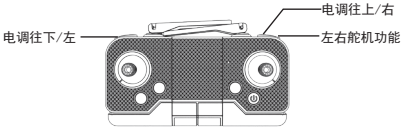


右控制杆控制飞行器左右侧飞



6. 摄像头角度控制

通过遥控器舵机上调或下调按键，可调整云台相机的拍摄角度（如图操作）



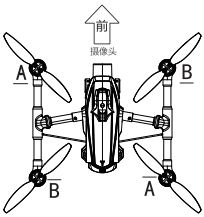


7. 快慢档调节

此款飞行器可以实现 3 种模式的操作：低速(30%) -中速(60%) -高速(100%)
拨动"速度转换"开关进行设置：
拨动后遥控器风鸣器响两下 = 飞行器进入中速模式(中速可达 60%)
拨动后遥控器风鸣器响三下 = 飞行器进入高速模式(高速可达 100%)
开启避障模式后只有慢档。（快速档没办法调，开机默认低速模式）

通过此按键可调节飞行器的敏感度，敏感度数值越大，飞行器反应越快；反之越慢。

8. 风叶安装

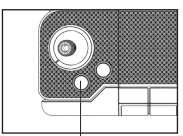


⚠ 如需更换扇叶记得看安装说明

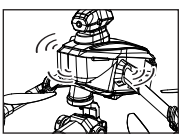
当飞行器风叶撞伤或者变形，消费者可从配件包取出配送的风叶进行更换。
飞行器的风叶安装有位置要求，风叶上刻的字母必须如图标示位置安装。
即“A”对应“A”，“B”对应“B”，否则飞行器无法正常起飞

安装时注意风叶不能变形

9. 避障模式



短按避障模式



四面避障

飞机避障到障碍物遥控器也会滴滴滴的响，没避障到就不会响。

注意：玻璃或者是透明的，紫外线强烈的情况下避障会失效。

10. 无头模式

1 对码时飞行器的机头必须朝前方(不然无头模式打开后方向会错乱)

2 当你需要使用无头模式时,点击无头模式键 ,飞行器就会以飞行器前进的方向锁定位置

3 当你不需要使用无头模式时,再点击无头模式键,退出无头模式。

警告:尽量选择视野开阔处和行人较少的地方使用此飞行器 ,以免造成不必要的损失!

11. 低电提示

当飞机电量过低时,遥控器将发出滴滴声,飞机灯光同时闪烁。

12. 特别注意事项

- 使用无人机之前需把电池充满电量。
- 使用的时候需选择气流较小以及空旷一点的地方,避免无人机碰撞,因为无人机多次碰撞的话有可能会使马达损坏或者是扇叶损坏。
- 无人机连接手机的时候,使用应该是先连接WiFi热点,再打开手机APP使用。
- 打开无人机需先打开前面2个机臂,再打开后面2个机臂。

QUADCOPTER

14+

instruction manual

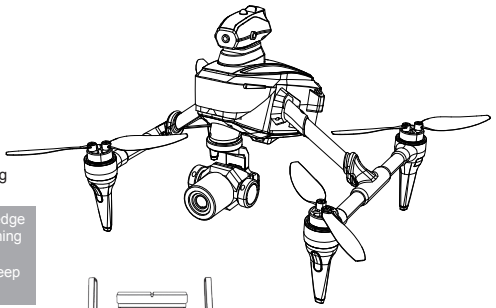
USB charging cable voltage and current requirements

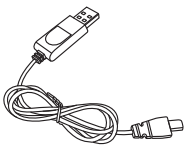
Input Current	DC4. 7-5. 3V
Adapter Current	0. 5-2A

Warning

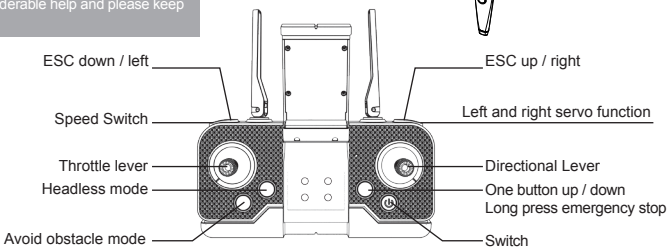
USB charging cable input voltage and current must not exceed this standard, and the use of three-load adapter is prohibited, otherwise it will lead to damage to the USB charging cable and battery.

Before entering the world of RC, we must tell you a lot of knowledge and precautions to make sure you are comfortable with the learning process.Please read this manual thoroughly before you start to operate. I believe it will bring you considerable help and please keep this manual for future reference.



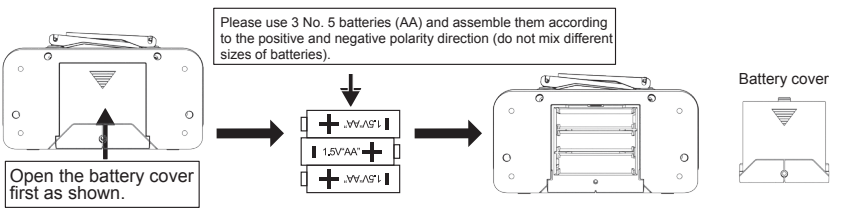


USB charging cable X1



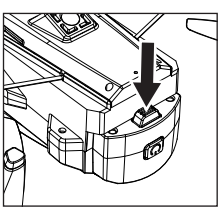
1.Remote control battery installation

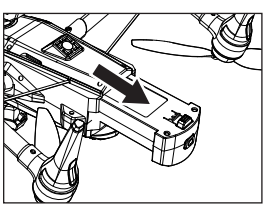
Please follow the direction of the arrow first open the battery cover, and then 3 alkaline batteries No. 5 in accordance with the polarity of the battery box installed in order (batteries need to be purchased separately, and not mixed with the old and new or different types of batteries)

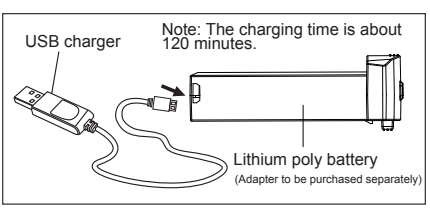


3.Flight battery installation

1. Plug the USB charger into the computer USB port or other chargers connected to USB, and then turn on the power.
2 will remove the battery from the aircraft, and then connect the battery plug with the USB charger on the socket for charging.
3. The battery is in the process of charging, the indicator light is red, the indicator light is green or off after charging saturation.



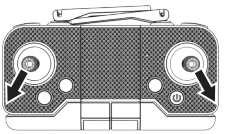




3. Vehicle-to-frequency

Install the aviator battery into the body, long press the switch for 3 seconds, the aviator light blinks and the aviator powers on. Long press the switch of the remote control for 3 seconds, the light blinks and the remote control is energized, then the remote control will emit a "beep" sound and the light of the aircraft is always on, the frequency pairing is completed.

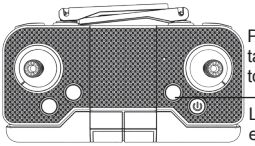
4. Pre-takeoff aircraft calibration



1. Before taking off, the aircraft should be calibrated to the frequency first, the aircraft light flashes when calibrating, and the light is always on after the calibration is completed.
2. When the aircraft encountered impact or external collision and other reasons, resulting in the direction of the deviation, at this time, you can first land the aircraft on a flat surface, to ensure that the front of the aircraft (lens for the front) and the remote control in the same direction as the front. Toggle the left stick of the remote control to the lower left, and the right stick to the lower right (this action requires the left remote control to the lower left and the right remote control to the lower right), and the remote control will emit a beep, then the calibration will be completed.

The remote control will beep when the airplane has a low battery, and it is recommended to recalibrate the remote control if the airplane is dropped or lowered for a new take off.

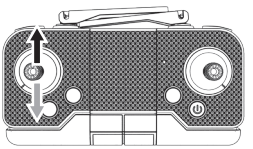
5.Take-off operations



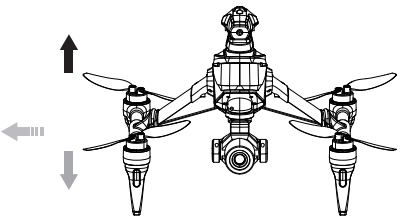
Press to unlock takeoff, then press to land

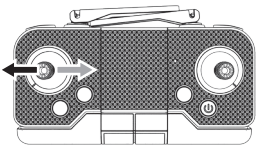
Long press emergency stop

1. Press to unlock the takeoff, and then press to land the plane slowly descend.
2. Push the throttle can also take off, the throttle down to pull the plane will also slowly descend.

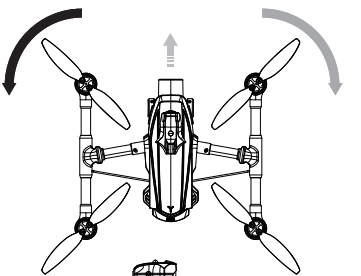


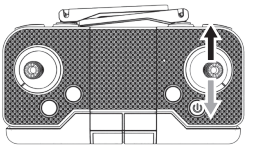
Left control stick to control the flight up/down



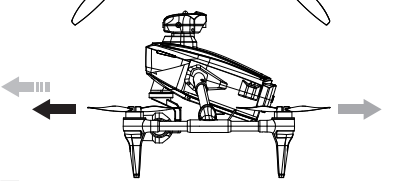


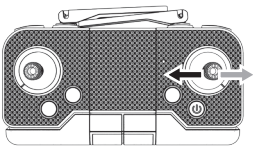
Left control stick to control the left turn/right turn of the aircraft



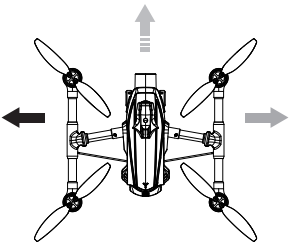


Right control stick to control the aircraft forward/backward



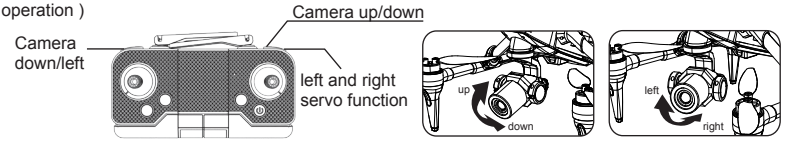


Right control stick to control the left and right side of the aircraft to fly



6.Camera angle control

By remote control servo up or down button, you can adjust the shooting angle of the PTZ camera (as shown in the figure operation)

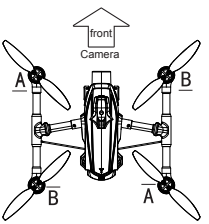


7.speed regulation

This aircraft can achieve 3 modes of operation: low level (30%) - medium level (60%) - high level (100%) toggle "speed conversion" switch to set: toggle the remote control wind buzzer sound twice = the aircraft into the intermediate mode (slow gear up to 60%) toggle the remote control wind buzzer sound three times = the aircraft into Advanced mode (fast gear up to 100%) after opening the obstacle avoidance mode only slow gear. (There is no way to adjust the fast gear)

> ! This button allows you to adjust the sensitivity of the aircraft, the greater the value of sensitivity, the faster the response of the aircraft; vice versa, the slower.

8. Wind blade installation

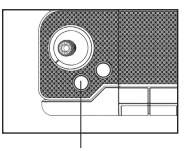


> ! If you need to replace the fan blade remember to read the installation instructions

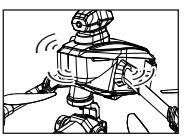
When the airfoil of the aircraft crash or deformation, consumers can take out the distribution of the airfoil from the kit for replacement. The airfoil of the aircraft installation has location requirements, the letters engraved on the airfoil must be installed as shown in the chart location. That is, "A" corresponds to "A", "B" corresponds to "B", otherwise the aircraft can not take off normally!

Note that the airfoil should not be deformed during installation

9.Obstacle avoidance mode



Obstacle avoidance mode



3-sided obstacle avoidance

Aircraft obstacle avoidance to the obstacle remote control will also drip drip drip sound, no obstacle avoidance to will not sound.

> Note: glass or transparent, UV strong cases of avoidance will fail.

10. Headless mode.

1. The nose of the aircraft must be facing forward when the code is set (otherwise the direction will be wrong after the headless mode is opened)
2. When you need to use headless mode, click the headless mode key, the aircraft will be locked in the direction of the aircraft forward position
3. When you don't need to use headless mode, click the headless mode button again to exit headless mode.

Warning: Try to choose a place with open view and less pedestrians to use this flying machine, to avoid unnecessary losses!

11. Low battery alert

When the aircraft is low on power, the remote control will make a ticking sound and the aircraft lights will flash at the same time.

12. Special Notes

- The battery needs to be fully charged before using the drone.
- When using the need to choose a smaller airflow and a little bit of open space, to avoid collisions with drones, because the drone repeatedly collision may cause damage to the motor or fan blade damage. When the drone is connected to a cell phone, the use should be connected to a WiFi hotspot first, and then open the cell phone APP to use.
- When the drone is connected to a cell phone, the use should be connected to a WiFi hotspot first, and then open the cell phone APP to use.
- Open the drone. You need to open the front 2 arms first, and then open the back 2 arms.
- If the drone takes off in a certain direction, you need to use the adjustment buttons on the remote control to achieve a smooth state.