

A16折叠飞行器用户手册

2.4 GHZ EDITION

FOR AGES 14+



飞行器电池安装与启动
将充满电的电池装入飞行器的电池槽中, 按住电源开关不放直到飞行器灯光亮起。

飞行器安装

1. 飞行器叶片安装
请按照正确的方向安装螺旋桨, 按照桨上标志A安装飞行器在左角和右角的底座上, 按照桨上标志B安装飞行器在右角的左下角的底座上, 安装到位后务必紧固螺丝。

2. 飞行器保护架安装
将保护架对称飞行器底座位置(如图)安装扣紧。

遥控器功能说明/操作说明

1. 遥控器电池安装
如图所示依照电池箱的电极指示(+,-)正确地放入电池(如图所示)

2. 飞行器电池充电
(1) 将飞行器的电池从飞行器机身上取下;
(2) 将电池与专用充电线连接, 再将充电线插入电脑或USB端口等充电设备中;
(3) 充电的亮红灯, 充满灯灭;
充电时间约90-100分钟

飞行控制

● 油门 (左摇杆)
● 旋转 (左摇杆)
● 前进后退 (右摇杆)
● 左右侧飞 (右摇杆)

无头模式的方向定义与模式选择
转换到无头模式时, 飞行器将放弃自身的前向后方的方向, 以45度倾斜时飞行器的头部方向 (有摄像头一面) 为方向。1. 飞行器的方向锁定: 将飞行器放置在平坦的地面上, 将遥控器对准飞行器的正面前方 (有摄像头一面), 打开遥控器的4G功能, 完成此次“飞行无头模式方向定义”。2. 飞行器按无头模式操作: 遥控器将发出语音, 飞行器灯光快闪, 飞行器进入无头模式; 再次按无头模式键, 遥控器发出“滴”“滴”“滴”声, 即退出无头模式。

避障开关

打开飞机后, 长按避障模式按钮即可开启避障模式, 飞行器眼睛灯会开始闪即是避障模式工作状态。同时在短按避障按钮即是关闭(这时飞机眼睛灯不会闪烁)

快慢档选择

快慢档是将前进、后退、和左右侧飞分为三档速度, 遥控器开启电源后默认为慢档, 按下遥控器按键发出“滴”“滴”“滴”声为中档速度, “滴”“滴”“滴”声为快档速度, “滴”一声返回慢档。(建议初学者使用慢档操作)

一键急停
如飞行过程中出现险情, 需要紧急停止可以如图所示短按急停按键, 飞行器马上停止运行。此功能在飞行器正常高空飞行时请尝试操作否则飞行器会快速坠下。

紧急停止
1. 当飞行器倾斜角度超过60度时, 飞行器将停止转动;
2. 当螺旋桨卡住时会自动停止电机转动;

飞行器设置复位
新手在操作本款飞行器时, 如果起飞后飞行不稳定, 出现往一个方向慢慢漂移时, 可以重新校准仪水平校正功能给飞行器校正。如右图, 开机2.4G对频完成后, 将飞行器放置在平整的地面上, 遥控器对准时打向外侧, 螺鸣器发出“滴”提示音, 飞行器灯光闪烁后亮, 说明校正完成。

镜头上调/下调
使用无人机时, 可以镜头上调和下调按键, 来调整摄像头方向

解决问题指引

问题	原因	处理方法
飞行器在启动后指示灯持续闪烁	飞行器与遥控器2.4G对频未成功	请重新执行飞行器与遥控器2.4G对频
上电后启动后无任何反应	(1)重新安装电池 (2)充电或更换新电池 (3)确认电池正负极性安装正确	将电池充电或更换一个满电的电池
避障开关打开后无人机不转动, 且飞行器的指示灯一直闪烁	飞行器电池电量不足	将电池充电或更换一个满电的电池
飞行器遥控器持续待机, 无法正常起飞	(1)螺旋桨变形 (2)飞行器电池电量不足	(1)更换螺旋桨 (2)将电池充电或更换一个满电的电池
飞行器遥控的快慢档	螺旋桨变形	更换螺旋桨
飞行器起飞后往一个方向漂移	飞行器上陀螺仪中心点不对	重新进行水平校准或重新开机重新对准
飞行器降落后失去平衡不起来	飞行器上陀螺仪中心点不对	重新进行水平校准或重新开机重新对准

A16 COLLAPSIBLE QUADROCOPTER

2.4 GHZ EDITION

FOR AGES 14+



飞行器电池安装与启动
插入一个充满电的电池到电池槽中, 并按住电源开关直到飞行器灯光亮起。

航空器安装

1. 航空器叶片安装
请按照正确的方向安装螺旋桨, 并确保螺丝紧固到位。

2. 航空器保护架安装
将保护架对称航空器底座位置(如图)安装扣紧。

遥控器功能说明/操作说明

1. 遥控器电池安装
根据电池盒上的极性(+,-)正确地放入电池(如图所示)

2. 锂电池充电
(1) 将航空器电池从航空器机身上取下;
(2) 将电池与专用充电线连接, 再将充电线插入电脑或USB端口等充电设备中;
(3) 灯光在红灯时充电, 灯灭时充满。

充电时间约80-100分钟

飞行控制

● Throttle (left stick)
● Rotate left and right (left rocker)
● Forward and backward (right stick)
● Side fly (right stick)

Headless mode direction definition and mode selection
When switching to headless mode, the aircraft will give up its front, back, left, and right directions, and take the aircraft's nose direction (with the camera side) as the forward direction when pairing. 1. Definition of the direction before 'takeoff': One click scroll the aircraft's forward direction directly in front of you (with the camera side), then turn on the remote control to pair, and then complete the flight headless mode direction definition. 2. Press the headless mode key while flying, the remote control will continue to make a sound, and the aircraft lights will flash quickly to enter the headless mode; press the headless mode key again, the remote control will make two sounds to exit the headless mode.

Obstacle avoidance switch

After turning on the aircraft, long press the obstacle avoidance mode button to turn on the obstacle avoidance mode. The aircraft eye light will start to flash slowly, which is the obstacle avoidance mode, meanwhile Press the obstacle avoidance button briefly to turn it off (the aircraft eye light will not flash at this time)

Speed selection

There are three speeds for forward, backward, and left and right side flight. The remote controller defaults to slow speed when the power is turned on. After pressing the speed key, two sounds are given for mid-range speed, three sounds are for fast speed, and one sound returns to slow speed
(Recommended for beginners to use slow speed operation)

一键紧急停止
如果在飞行过程中遇到危险情况, 可以短按急停按键, 飞行器会立即停止运行。

紧急停止
1. 当飞行器倾斜角度超过60度时, 飞行器将停止转动;
2. 当螺旋桨卡住时会自动停止电机转动;

飞行器设置复位
当新手操作本款飞行器时, 如果起飞后飞行不稳定, 出现往一个方向慢慢漂移时, 可以重新校准仪水平校正功能给飞行器校正。如右图, 开机2.4G对频完成后, 将飞行器放置在平整的地面上, 遥控器对准时打向外侧, 螺鸣器发出“滴”提示音, 飞行器灯光闪烁后亮, 说明校正完成。

镜头上调/下调
使用无人机时, 可以镜头上调和下调按键, 来调整摄像头方向

解决问题指引

problem	the reason	Approach
The indicator light flashes continuously or response	The aircraft and remote control are not paired successfully	Please perform pairing again
Nothing happens when the battery is connected	(1)Check whether it is connected correctly or whether the battery has low voltage (2)Confirm that the positive and negative plates of the battery are in poor contact	(1)Replace the battery or charge it with a new battery (2)Confirm that the positive and negative plates of the battery are installed correctly
The motor does not rotate when the throttle stick is pushed, and the indicator light keeps flashing	Aircraft battery is low	Charge the aircraft with a fully charged battery
The propeller of the aircraft keeps turning but cannot take off	(1) Propeller deformation (2) The battery of the aircraft is low	(1) Replace the propeller (2) Charge the battery or replace a fully charged battery
The aircraft is very vibrating	Propeller deformation	Replace the propeller
The aircraft always drifts in one direction	The center point of the gyro on the aircraft is wrong	Recalibrate or restart
The aircraft can't balance after falling	The center point of the gyro on the aircraft is wrong	Recalibrate or restart

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.