AGE 14+



8807

Foldable UAVs
可折叠无人机

Warning:

1. When fold or unfold the drone, please make sure the small button under the drone' s 4 arms is hold down!
2. When open or fold the drone ' s four tripod, please make sure each tripod is put in matched slot, blindly press may damage the drone spare parts!

重要提示：

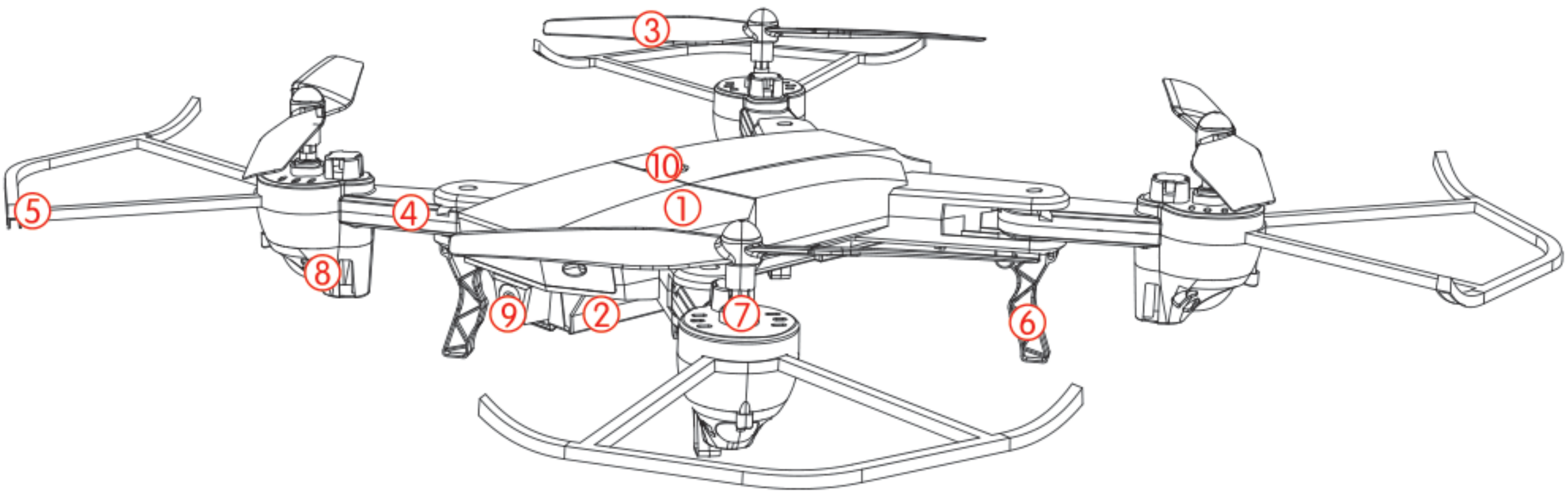
1. 请在展开和合上飞行器四条臂时务必按住飞行器折叠臂底部的限位按钮，如果不按此操作，会造成折叠臂内的相应配件损坏!
2. 请在打开和收起脚架时，务必对准相应的扣位，如未对准强行扣入，会造成相应配件损坏!

Please read this manual carefully before operation and keep it properly for future reference.

请在飞行前仔细阅读说明书并妥善保管以便日后参考。

Know Your 8807
认识你的8807

With 2.4G frequency band for long remote control distance, 8807 allows multiple flights at the same time without any interference. User can control it to fly, roll, hover and take photos/videos with APP and WIFI connection on smart phone.
8807飞行器采用2.4G频段，可多人同时操作而互不干扰。通过WIFI连接手机APP遥控，可实现飞行、翻滚、悬停、拍照、录像等功能。



1. Drone top cover
机壳上盖
2.Drone bottom cover
机壳下盖
3.Propeller
风叶
4.Folding arm
折叠臂
5.Protection frame
保护架
6.Tripod
脚架
7.Motors
电机
8.Gear
齿轮
9.Camera
摄像头
10.Power switch
(hold 3 s econds to switch off)
电源开关，长按三秒关机

Accessories
配件表



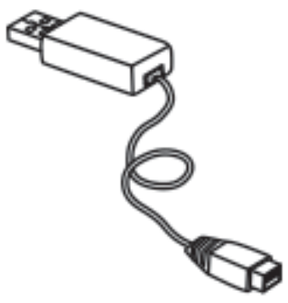
8807 Drone x1
8807无人机 x1



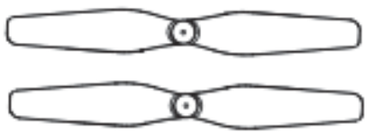
User manual x1
说明书x1



Remote Control x1
遥控器x1



USB charger x1
USB充电线x1



Extra propellersx1
1 each of LU–L、LU–R
配送风叶LU–L、LU–R各 x1

Note:

Please check the number of accessories carefully(as shown above). Please provide proof of purchase and contact the store for replacement if any missing parts.

注意：

请仔细清点各配件及数量（如配件表），如果发现不齐全，请提供购买凭证，及时联系销售商家补换货。

Pre-flight Preparation
飞行前准备

1.Select Flight Environment
选择飞行环境



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、人群和宠物的开阔空间飞行。



Outdoor flying: Choose a sunny and windless day.
在室外飞行：请选择晴朗无风的天气或微风的天气飞行。



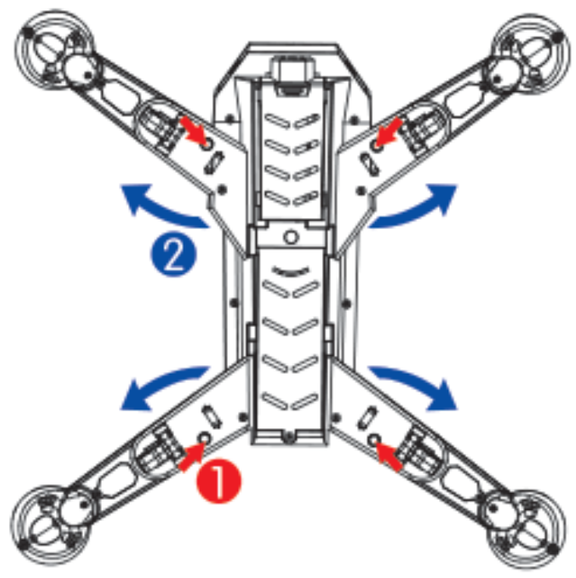
Please keep the drone in sight during the flight and keep it away from barriers, high tension cables,trees and people.
飞行时请保持飞行器在视线范围之内，并远离障碍物、高压线、树木、人群等。



Do not fly in extreme environment, such as hotness, coldness, strong wind or heavy rain.
切勿在极端恶劣的环境下飞行，如过冷、过热、强风、暴雨等。

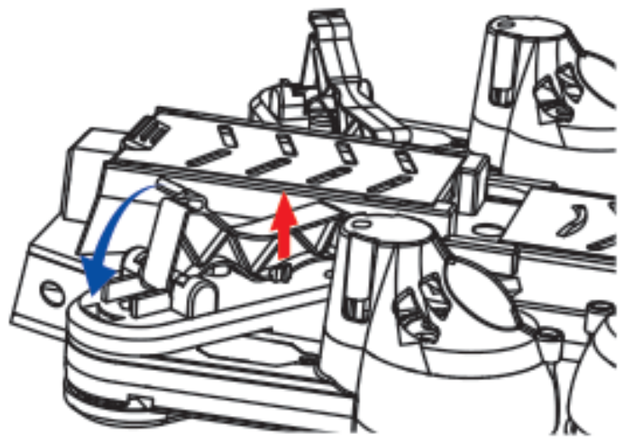
2.Unfold the Drone
展开无人机

Steps：
打开飞行器步骤：



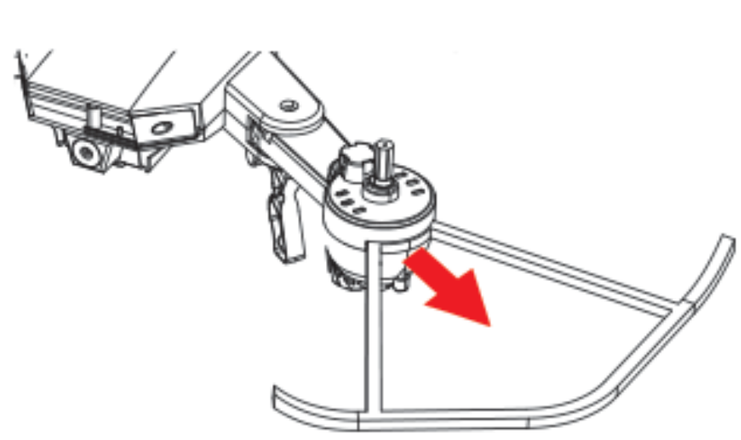
①Push down the small button under each arm, unfold the front two arms first PRESS1 (Near the camera) then extend the back two arms Press 2. When making folding, fold the back arms first then the front.

1. 折叠臂：先按下限位按钮。同时打开前折叠臂PRESS1。（靠摄像头一侧），再打开后折叠臂PRESS2。折叠时顺序相反。



②Extend and pull over the drone tripod, please make sure the tripod lock is put inside the hole. When folding the tripod, please put it into the lock and press lightly as photo shows。

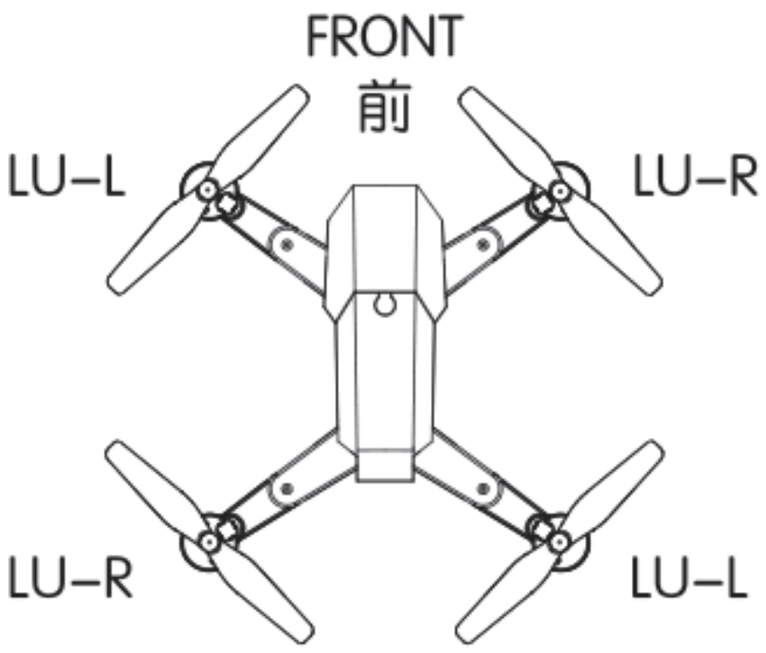
2.脚架：把脚轻轻拔出，用手指轻压脚架扣位，对准臂上孔位扣入。收起脚架顺序相反。



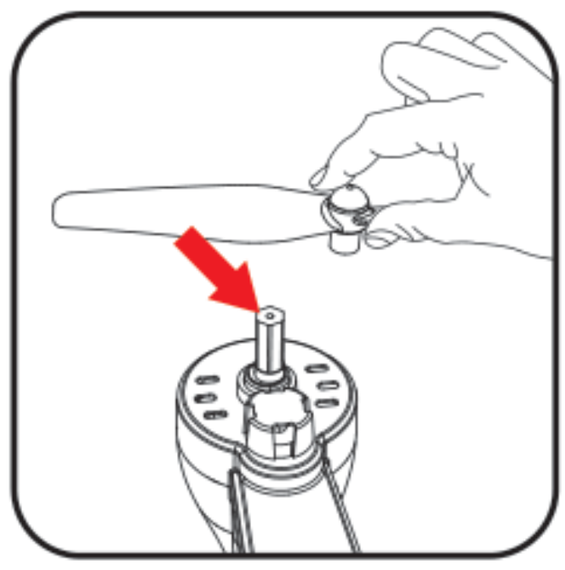
③Take out the four accessories of the protection frames from the lock slots. Then insert the protection frames into the slots. Pull them off from the slots if need to detach frames from the done.

3. 保护架：分别把四个保护架装饰件从保护架固定孔中取出，然后插入保护罩。直接用力拉，即可取出保护架。

3.Propellers Installation
安装风叶



LU–L corresponds to LU–L
LU–R corresponds to LU–R
LU–L与LU–L相对应
LU–R与LU–R相对应



Press down the propeller with the crankshaft, screw and cover with propellor cap
捏住风叶对准机轴按下去，锁上螺丝，然后盖上风叶帽

Note:

When installing or dismantling the propeller, please do not exert force on the propeller to avoid distortion.

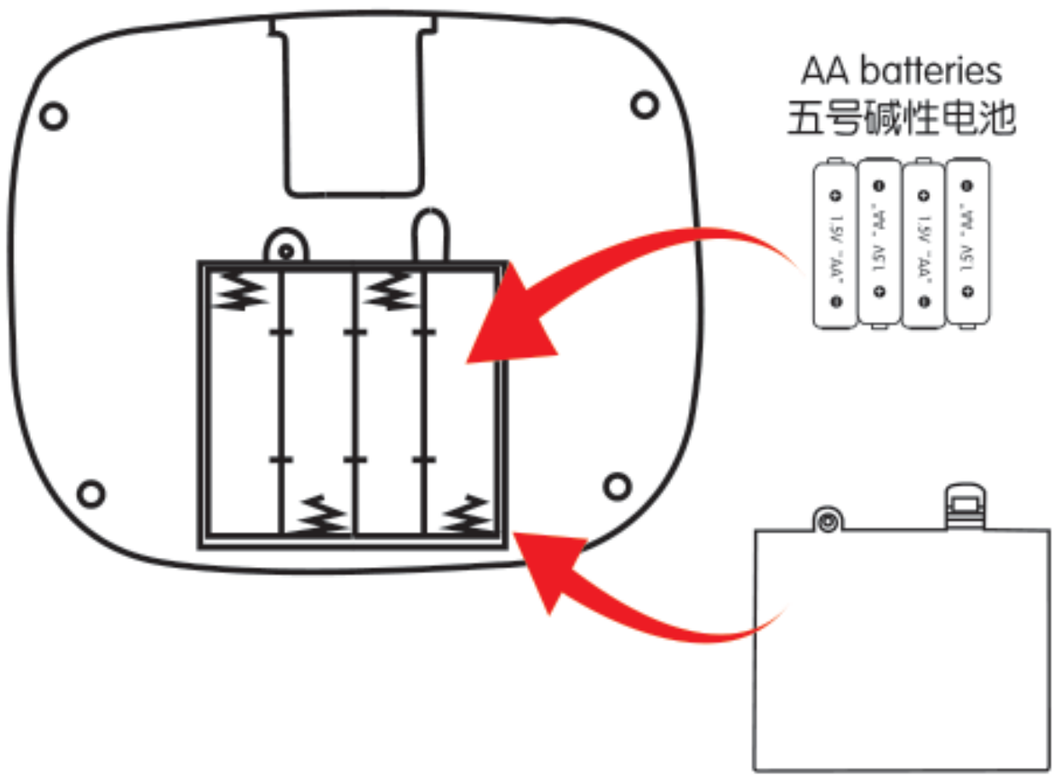
注意：

安装或拆卸风叶时请轻取轻放，不要对风叶用力以免风叶变形。

Lithium Battery Instruction
电池安装及充电方法

1.Remote control battery installation：
遥控器电池安装：

Open the battery cover and insert the 4 AA batteries correctly according to the electrode instructions.
(Batteries not included)
打开电池盖，依照电极指示正确放入4粒AA电池。（电池需另购）



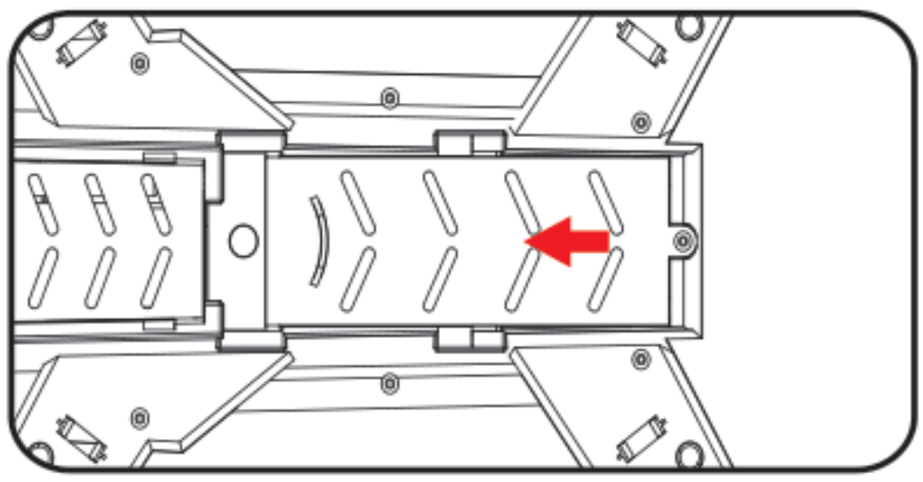
Note:

1.Make sure the battery are loaded correctly according to the polarity indications on the battery compartment.
2.Please do not mix old and new batteries together.
3.Please do not mix different types of batteries together.

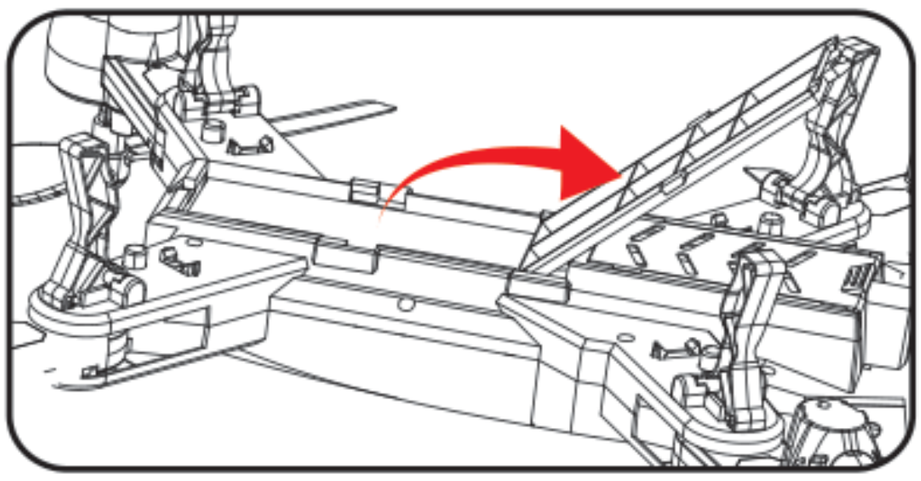
注意：

1.装入电池时必须认准电池正负极，且不能装反。
2.请勿混合使用新旧电池。
3.请勿混合使用不同类型的电池。

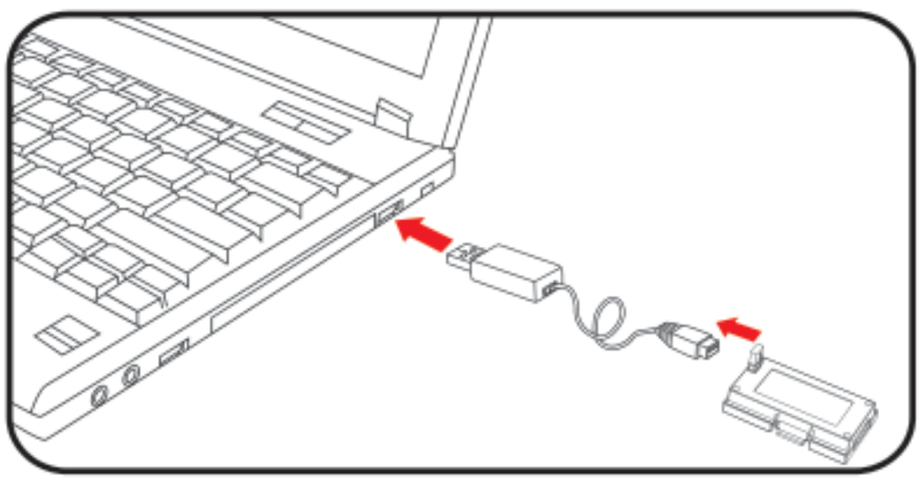
2.Battery Charging for Drone:
机身电池充电：



A.Pull up the battery cover as arrow indicates
向箭头方向拉出电池盖



B.Flip over the cover and take out battery
向上翻出电池盖取出电池



C.Connect lithium battery and USB charging interface by USB charger.
USB充电线连接锂电池与USB充电接口

Note:

LED lights on when charging, LED lights off when finish charging. Charging time is about 120 minutes. please take out battery after flying.

注意：

充电时LED灯闪亮，充电结束时LED灯灭，充电时间约为120分钟。结束飞行后，把电池与无人机拔开。

Battery Instructions
电池使用注意 ⚠

- There is a certain risk when using lithium battery. It may cause fire, body injury or property loss. Users must be aware of the risks and take full responsibility of using battery improperly.
- If battery leakage occurs, please avoid contacting your eyes and skin with electrolyte. Once it happens, please wash your eyes with cleanwater and seek medical care immediately.
- Please remove the plug immediately if you sense any peculiar smell, noise or smog.
- 使用锂电池有一定风险，可能对人和财产造成重大损失，请谨慎使用，自行承担所有相关责任。
- 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清洗。若接触到眼睛，请立即以大量冷水冲洗并立即就医。
- 如果充电器发出可疑异味、噪音或者烟雾，请立即拔除电源。

Battery Charging

- Please use the charger from original factory to ensure your safe usage.
- Do not charge dilatant or outworn battery.
- Do not over charge battery. Please unplug the charger once fully charged.
- Do not charge the battery next to in flammables, such as carpet, timber floor or wood furniture or on the surface of electro–conductive objects.
- Please always keep an eye on the battery when charging.
- Do not charge battery which not cool down yet.
- The charging temperature should be between 0℃to 40℃.

充电

- 请使用原厂配送的专用充电线充电，严禁使用破损或其他品牌充电线。
- 请勿对膨胀、泄漏或破损的电池充电。
- 请勿对电池过度充电。当电池完全充满后，请拔出充电器。
- 请勿在靠近易燃物（地毯、木地板、实木家具等）或导电的物体表面上充电。充电时请保持电池在视线范围内。
- 切勿在使用产品后电池尚热时立即充电。
- 电池充电的温度应该介于0℃到40℃之间。

Battery Recycling

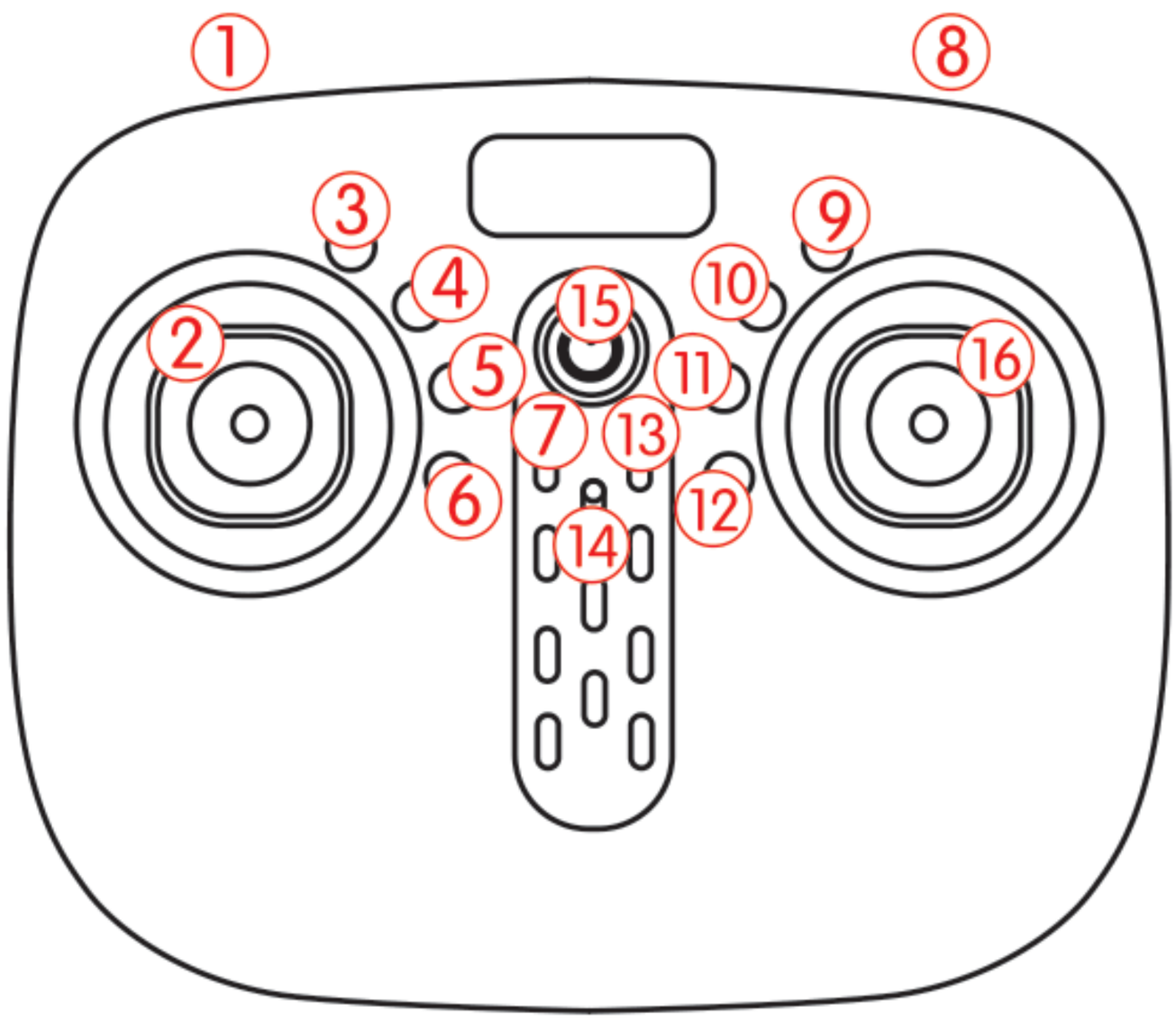
- Do not dispose the battery as daily rubbish. Please familiarize yourself with the local garbage disposal method and dispose it according to the special requirement.

回收

- 此设备由电子元件和电池构成。关于电子电器垃圾，请按照当地垃圾处理要求，进行特殊处理。

Know Your Remote Control
认识你的遥控器

1. Structures of remote control
遥控器的各部位名称



1.A key to start (Short press)
Long press for light on/off on drone
短按一键启动，
长按关闭/开启指示灯

2.Left joystick
3 speeds mode, press down
油门（左）操纵杆
向下按为3档速度调整

3.A key forward 3D roll
一键向前3D翻滚

4.Headless mode
无头模式

5.A key return
一键返航

6.A key to descending /ascending
一键上升/下降

7. Photo
拍照

8.3D roll
3D翻滚

9.Right fine tuning
右微调

10.Left fine tuning
左微调

11.Front fine tuning
前微调

12.back fine tuning
后微调

13.Video
摄像

14. LED lights
LED灯

15.Power switch
电源开关

16.Right joystick
A key stop,press down
方向（右）操纵杆
向下按为一键急停

Note:

*This remote control for the standard version, WIFI version is with smartphone clip, for clip installation, please refer to the WIFI operation instructions.

注意：

*此遥控器为普通版，WIFI版遥控器附带手机夹，手机夹安装部分请参照WIFI功能操作说明书。

2.Frequency match between transmitter and drone
遥控器与无人机的对频

①Switch on the drone and place it on horizontal ground,the indication lights on the drone start to flash, then switch on the tranmitter .

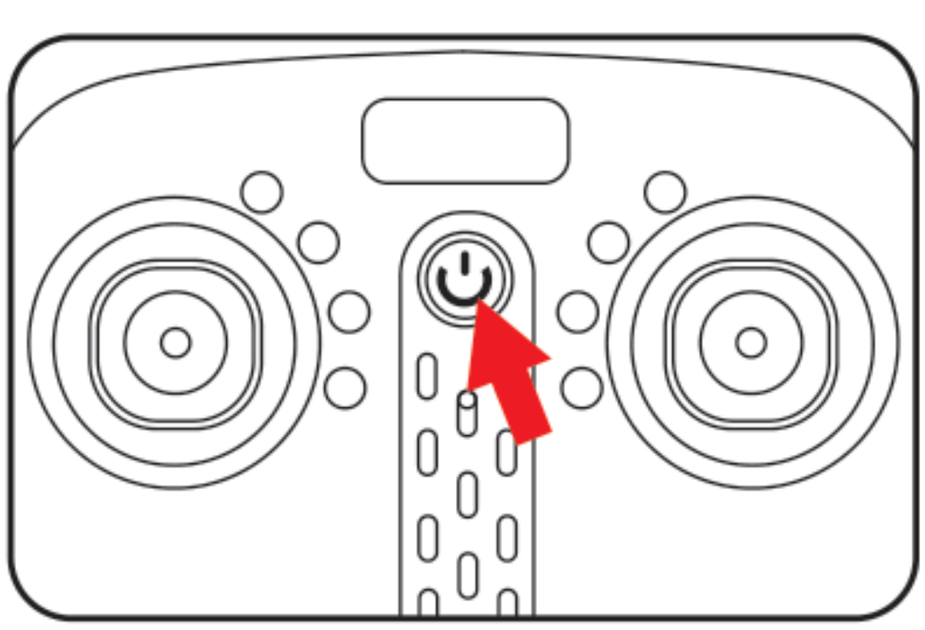
②Push the throttle joystick to the highest position then pull back to the lowest position, the frequency is successfully matched when the indication light on tranmitter and drone LED light are on.

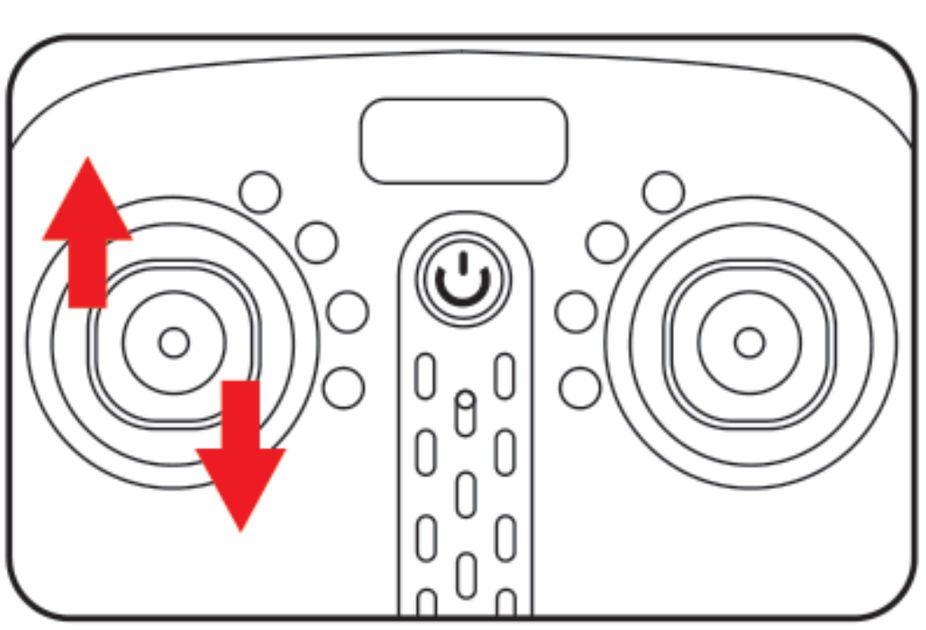
1. 开启机身电源开关后将无人机放置在水平面，打开遥控器开关，遥控器指示灯和无人机LED灯闪烁。

2.将左操纵杆推到顶部再拉回到最低点，遥控器指示灯和无人机LED灯变常亮，则完成对频。

Note: Hold the power switch on the drone 3 seconds to switch off the drone.

提示：长按无人机开关键3秒，可关闭无人机电源。





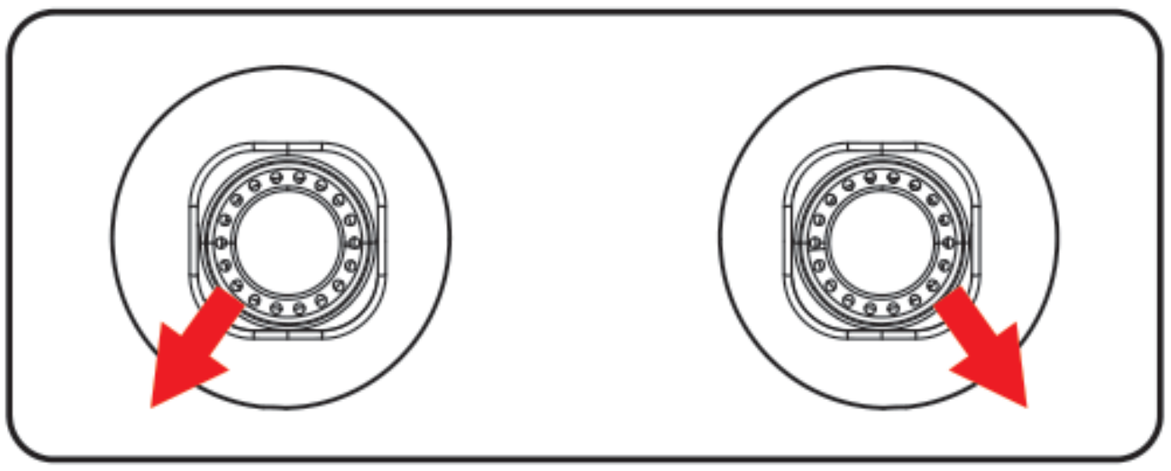
3.Transmitter calibration
无人机校准

①Transmitter calibration could be applied to ensure drone fly vertically. Push the two joysticks in opposite direction to reset the Gyro (45 degree downward direction as photo shows see pic 1).

②Push the two joysticks close each other to reset the fine tuning. (45 degree downward direction as photo shows see pic 2). Drone must be placed on a horizontal surface and in a steady statewhen the calibrationis conducted.

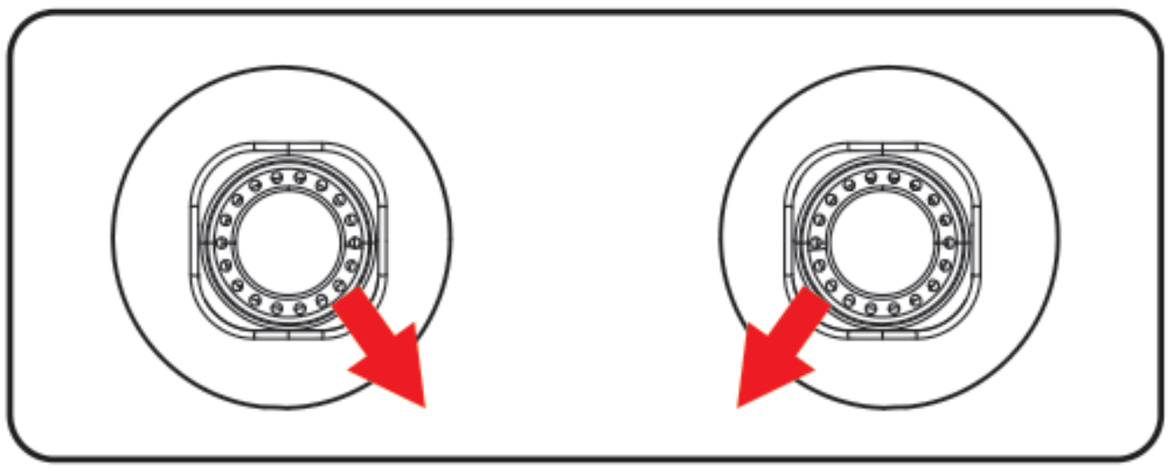
1.若无人机起飞时不能垂直上升，可对无人机进行校正，将左操纵杆和右操纵杆打外“八”字为陀螺仪归位，此时无人机指示灯快速闪烁，指示灯常亮后，松开遥控器全部按键，陀螺仪校正完成。在执行校准命令时，必须在水平线平行的平稳状态下执行，否则会影响到校准的效果（图1）。

2.用相同的方式，将左操纵杆和右操纵杆打内“八”字，可对微调键进行归位（图2）。



（see pic 1）

（图1）

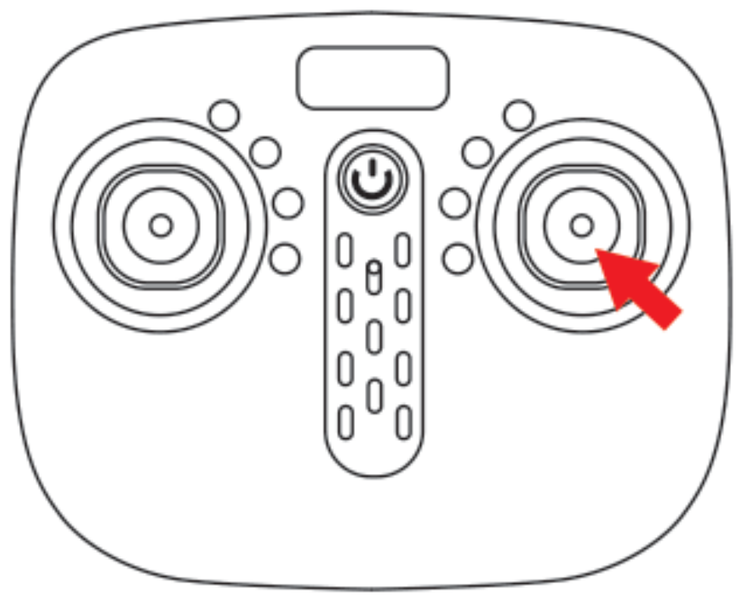


（see pic 2）

（图2）

A key stop
一键急停

In case of an emergent situation, press down the right joystick for a quick stop, LED light on the tranmitter flash and with a sound of “di”. Please not use this unless it’ surgent and drone is uncontrollable.
当无人机处于紧急状态时，向下按右操纵杆为一键急停，遥控器LED灯快速闪，遥控器声音“哔”常响，无人机将立即停止运行。非特殊情况，禁止使用该功能，否则，可能会损坏无人机。



Start Your Flight
开始飞行

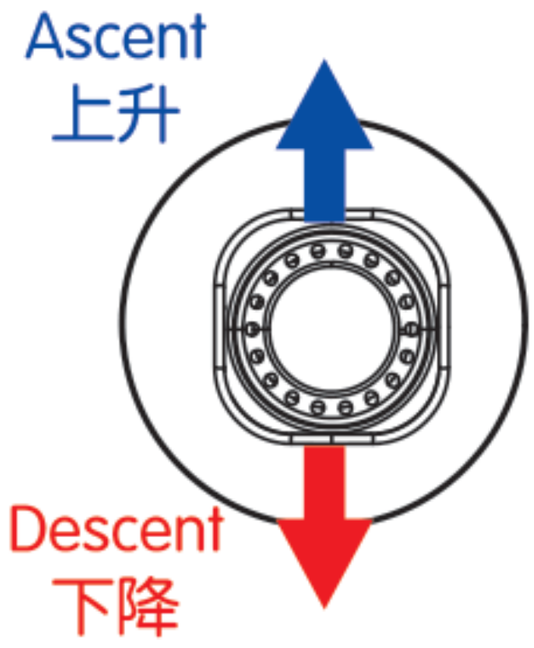
1.Take off and landing
起飞与降落

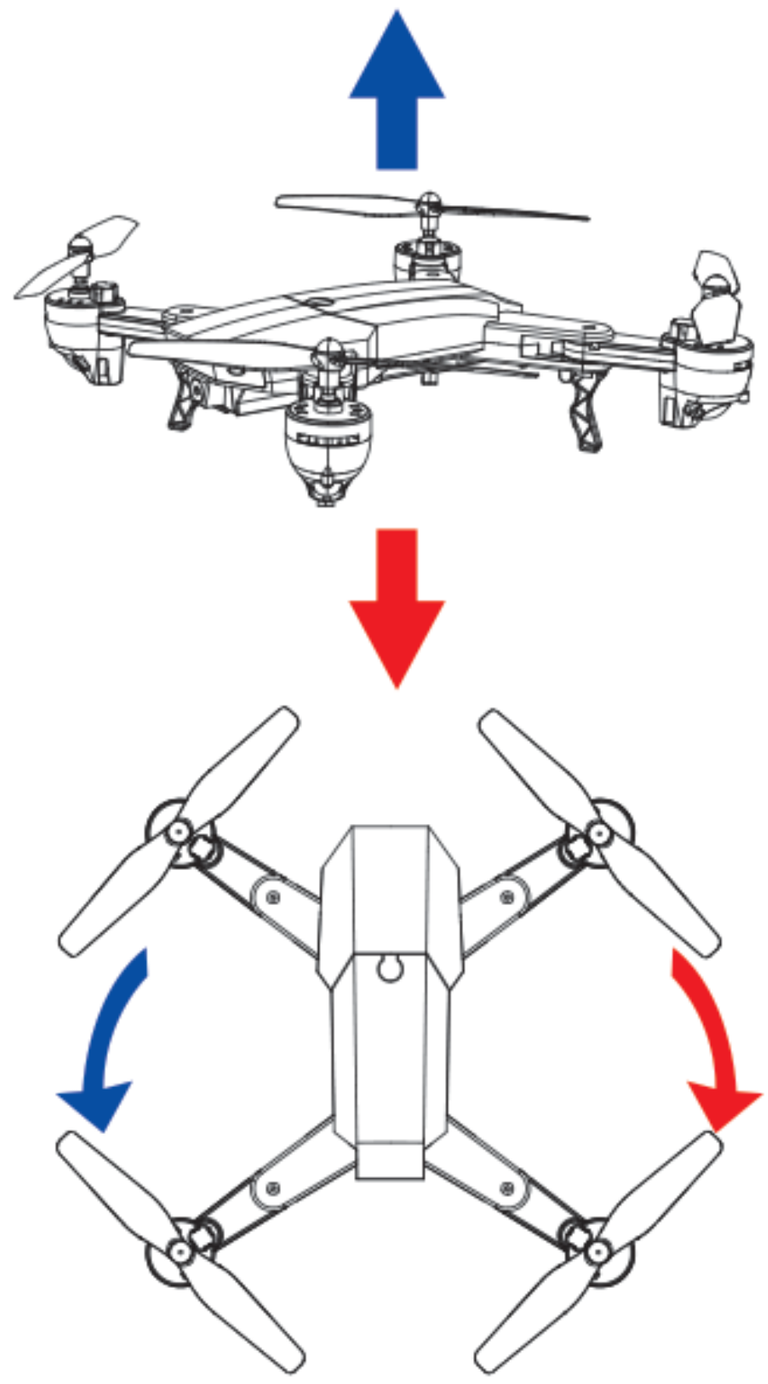
Take off: After freqency is matched, press a key start and push forward the left joystick to realize drone take–off, or just press a key ascending to fly.
Landing: pull down left joystick to realize drone descending or press a key descending to land the drone.
起飞：对频成功且校准后，按一键启动键，无人机启动，向上推左操纵杆，无人机起飞；或在校准后直接按一键上升键，也可实现飞机起飞。
降落：向下拉左操纵杆直至无人机降落，保持3秒，飞机停止；或直接按一键下降键，也可实现飞机降落。

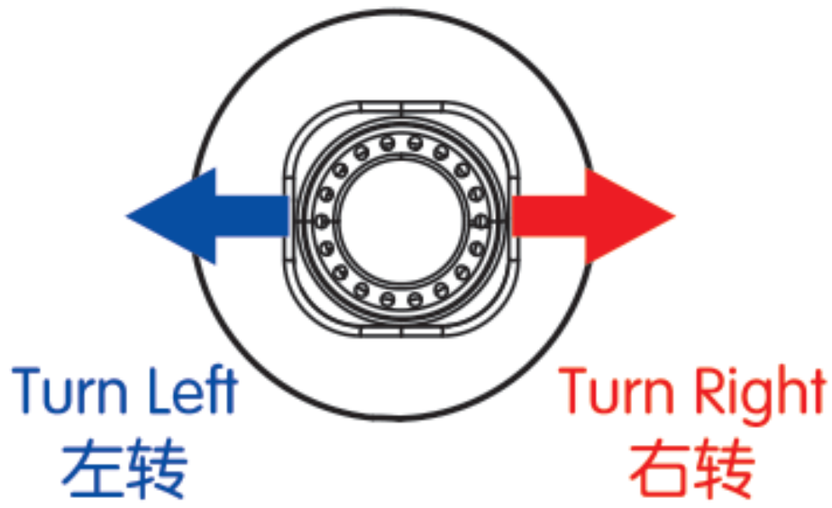
2.Basic flight
基本飞行

The left joystick controls the flying altitude and direction change and the right joystick is to control the directions flight.
左操纵杆控制飞行高度与左右转方向，右操纵杆控制前进、后退以及左右侧飞方向。

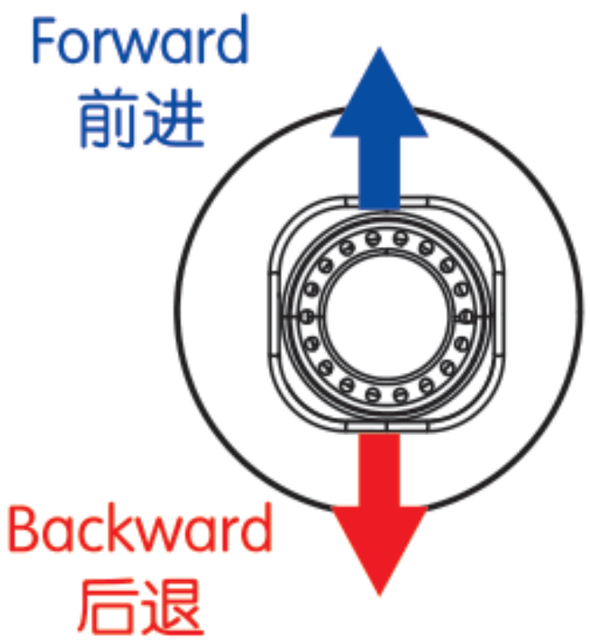
Left Joystick
左操纵杆

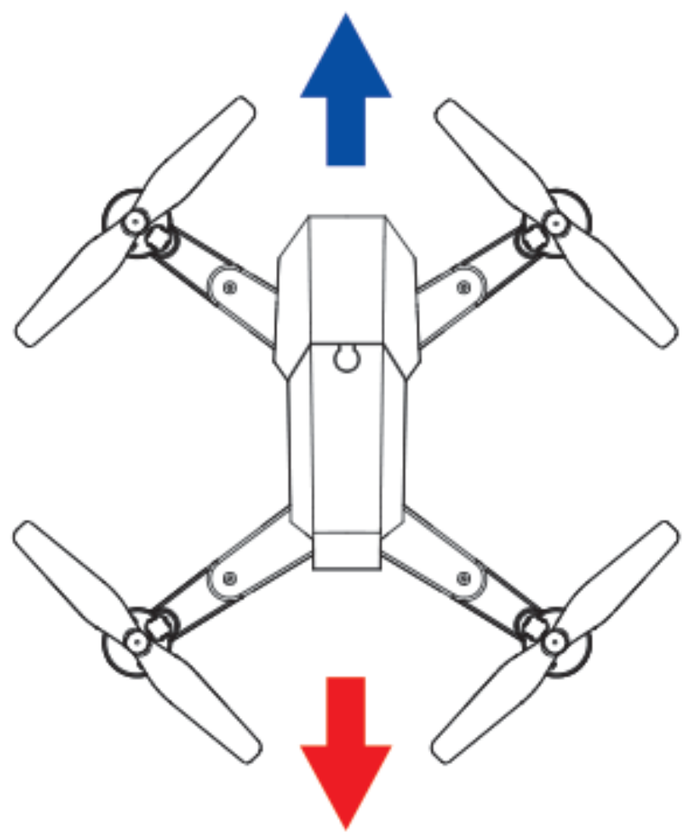


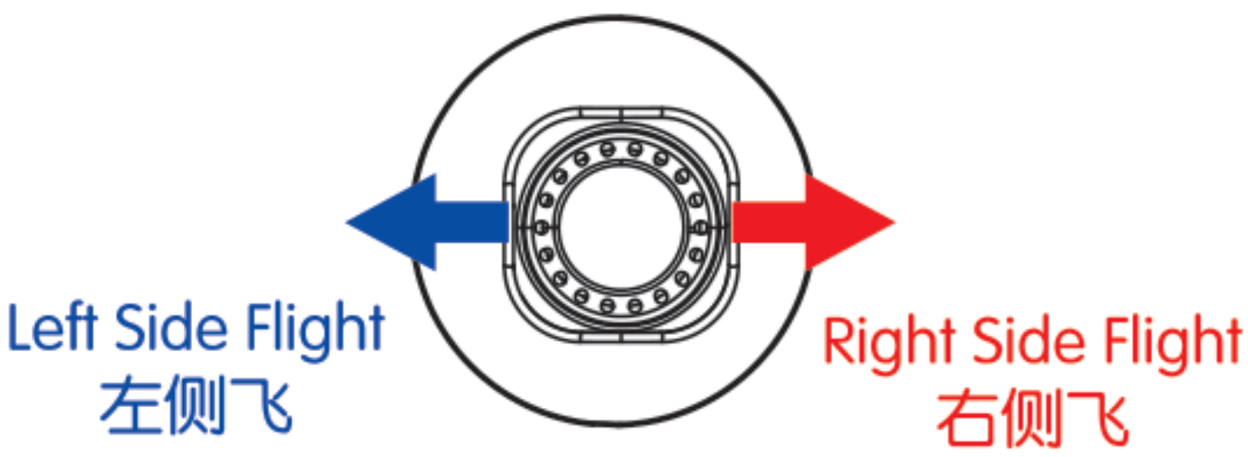


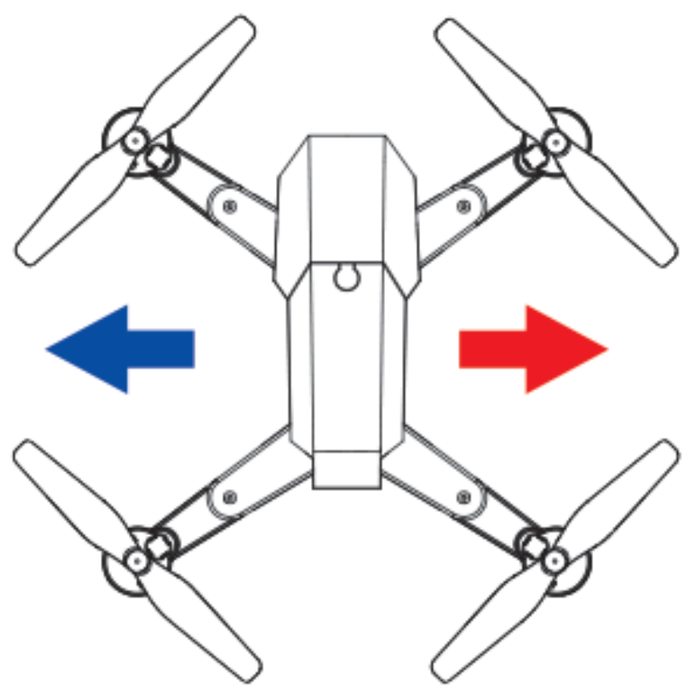


Right Joystick
右操纵杆





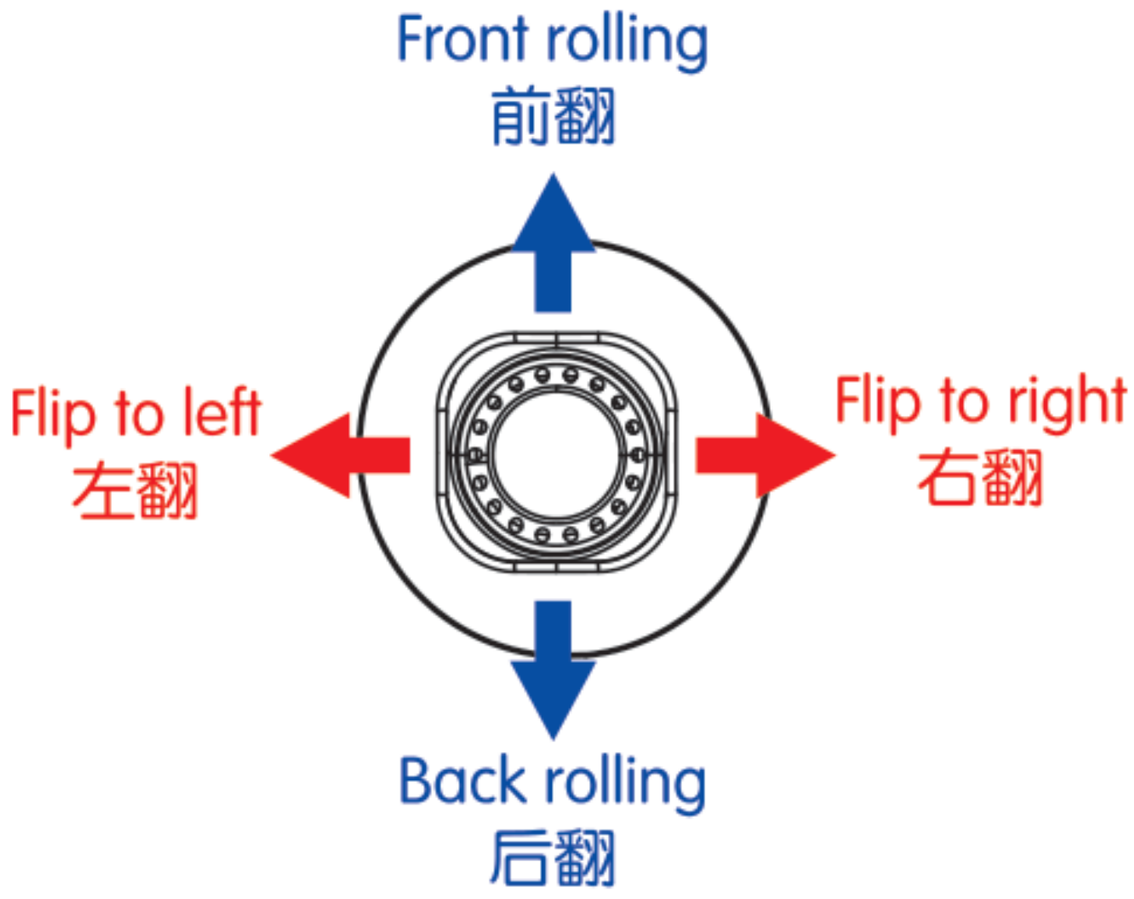


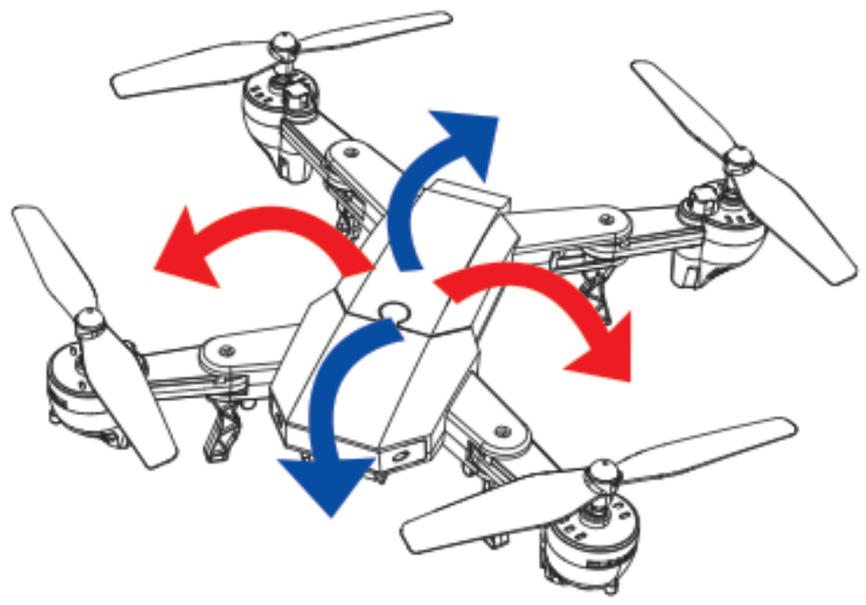


Flips&Rolls
翻滚

When the drone flies above 2 meters high, click “3D flips and rolls” button then move the right joysticks to wanted direction to realize 3D flip.
无人机飞到2米以上高度后，点击3D翻滚键并将右操纵杆向某一个方向移动，可实现往此方向的翻滚动作。

Right Joystick
右操纵杆



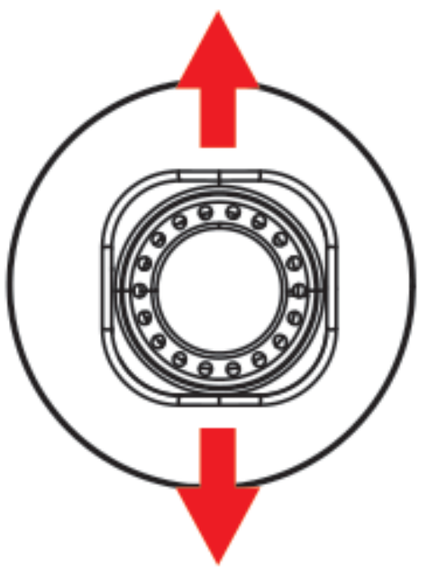


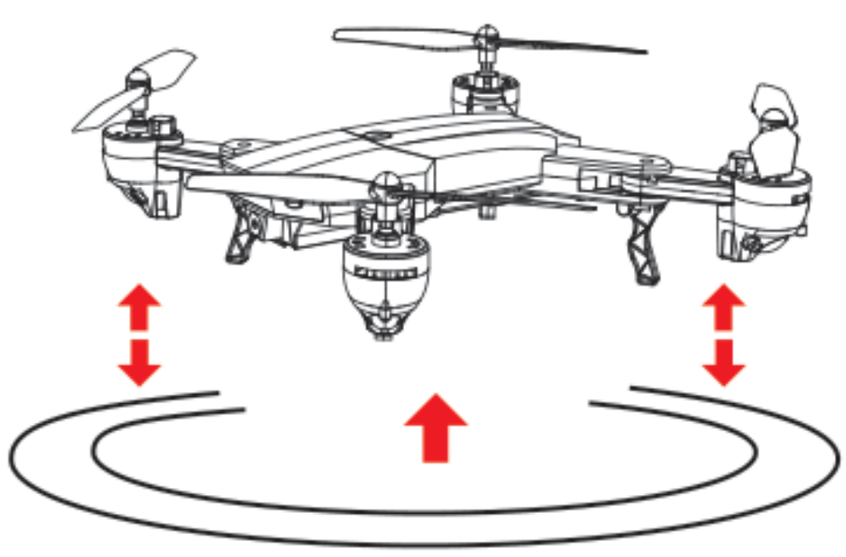
When drone in hover state, no need to press any button but the 3D flip, drone will flip forward.
无人机悬停空中时，无需按其它键，直接按一键向前3D翻滚键，飞机将向前翻滚。

Hover/Barometer altitude hold
悬停/气压定高

When you release the left joystick (throttle) after the ascent/descent action, the drone will hover at a certain height.
用左操纵杆让无人机上升后，松开左操纵杆，无人机仍会悬停在松开操纵杆时的高度。

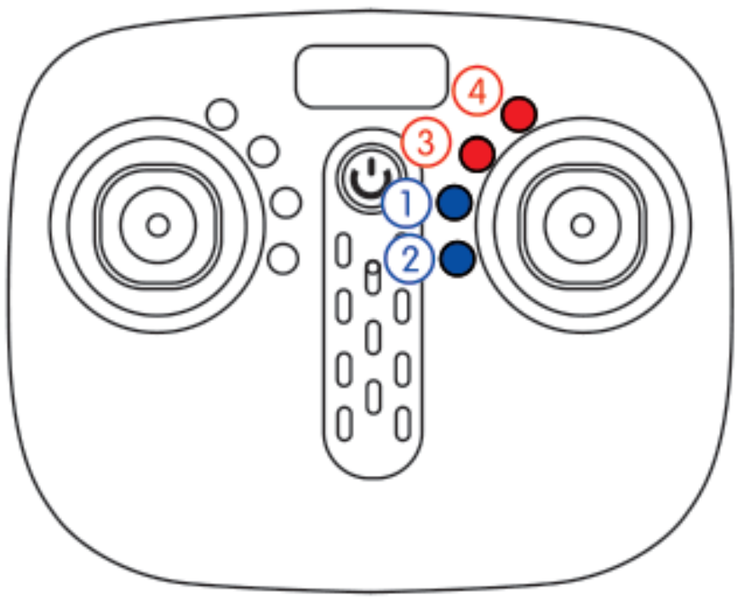
Left Joystick
左操纵杆

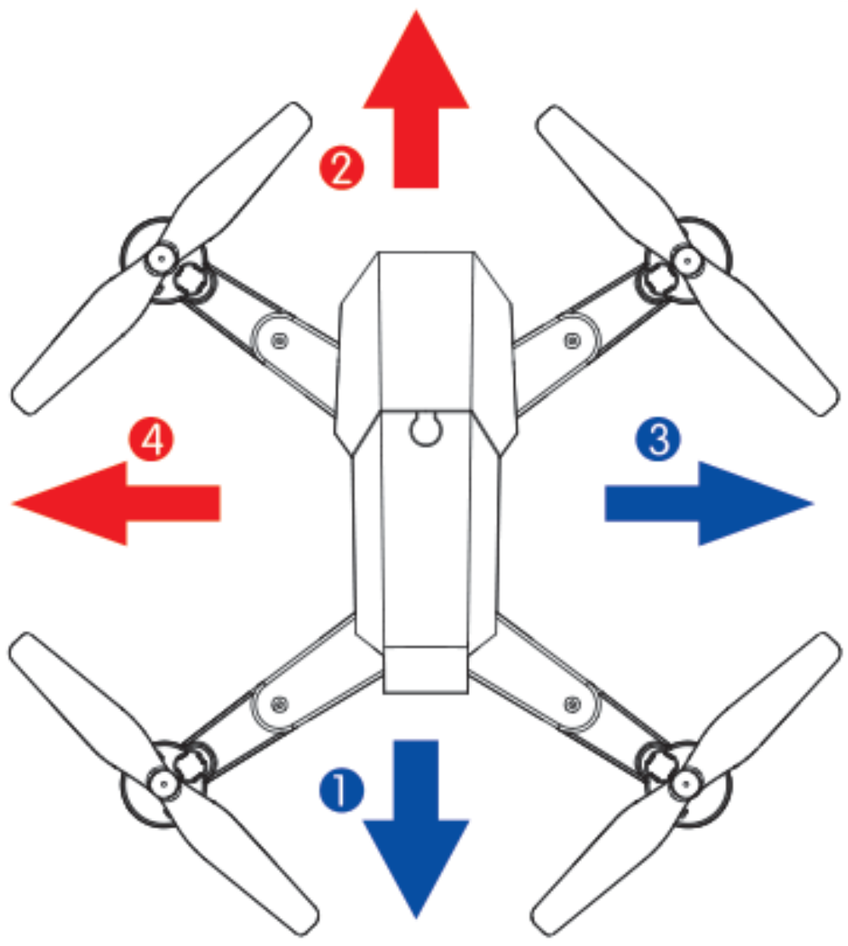




3.Fine–tuning Function
微调功能

When deviating from course, click "Fine–tuning" for calibration until the drone is back to normal.
慢慢推动油门操纵杆，当无人机离开地面至空中时，若无人机在空中倾向某方向，可使用微调修正动作。

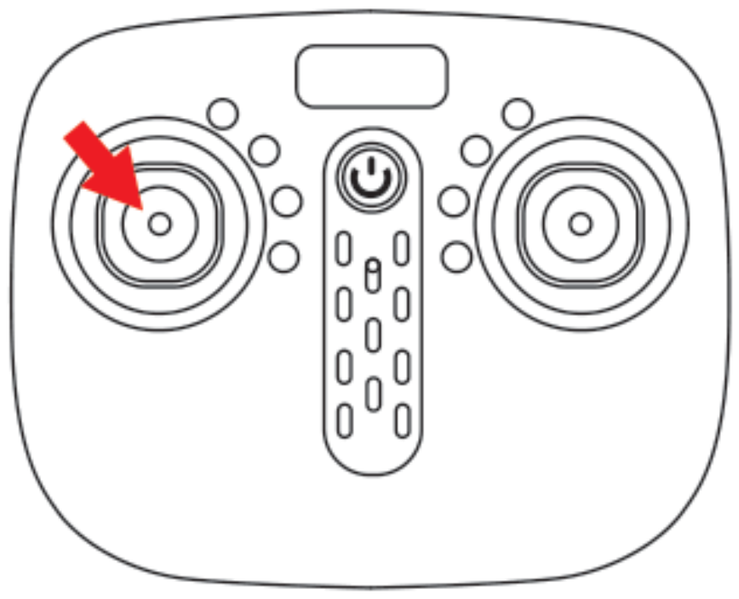




① Fine tune front if drone drifting back
向后偏移，按前微调
② Fine tune back if drone drifting front
向前偏移，按后微调
③ Fine tune left if drone drfiting right
向右偏移，按左微调
④ Fine tune right if drone drifting left
向左偏移，按右微调

4. Set 3 speeds mode
3档速度调整

Press down 3 speeds mode button, you can hear corresponding sounds, the drone is set 3 speeds mode.
按下遥控器速度调整键，听到相应的声音，可实现3档速度调整。

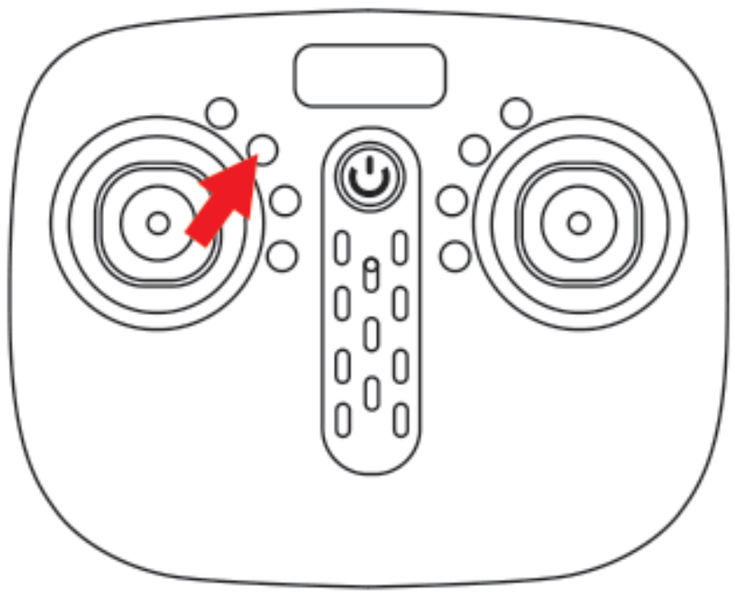


5.Headless mode and a key return
无头模式和一键返航

Headness mode
无头模式

After pressing a key return, the light indicator on transmitter and LED light on drone start to flash, drone is now in headless mode, this will lock the drone flying direction, that means no matter which direction the drone will fly, it always remembers the first set direction. Pressing headless mode again, exit this mode.

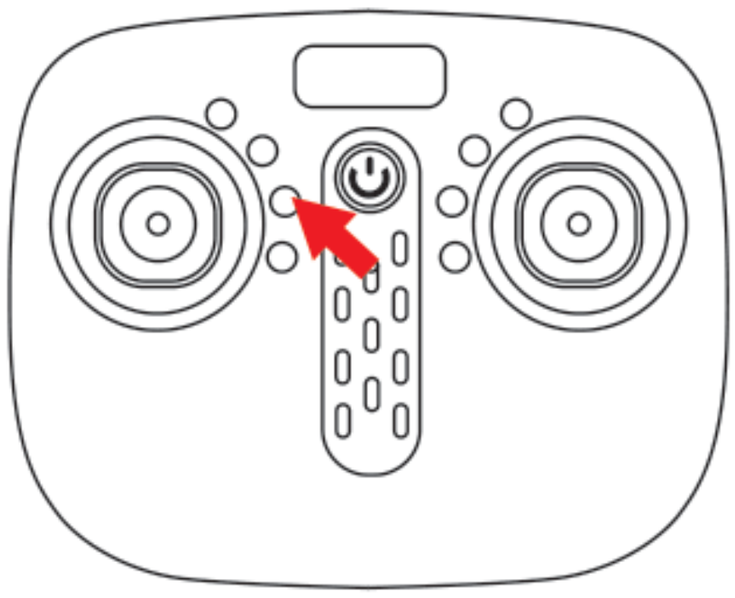
按下无头模式键后，遥控器和无人机灯闪烁，飞机进入无头模式状态。无头模式将锁定启动无头模式时飞机的方向，启动无头模式后，无论飞机如何转向，其前后左右均保持启动无头模式时飞机的方向。再次按下无头模式键，取消无头模式。



A key return
一键返航

1.In headless mode, press a key return, drone will fly to it’ s back direction which is already set at headless mode,move randomly the right joystick, exit this mode. This function is mainly designed for beginners, players can control the drone and let the drone back to player’ s direction when the flying direction is changed and not able to control if flies too far.
2.If the flying direction is not changed during playing, the drone will fly to it’ sback direction after pressing a key return, no need to set headless mode.

1.在无头模式下按一键返航键，飞机将自动飞向启动无头模式时飞机朝后的方向。任意推动右操纵杆，取消一键返航。
2.在正常模式下，按一键返航键，飞机将朝后飞行，任意推动右操纵杆，取消一键返航。



Note:

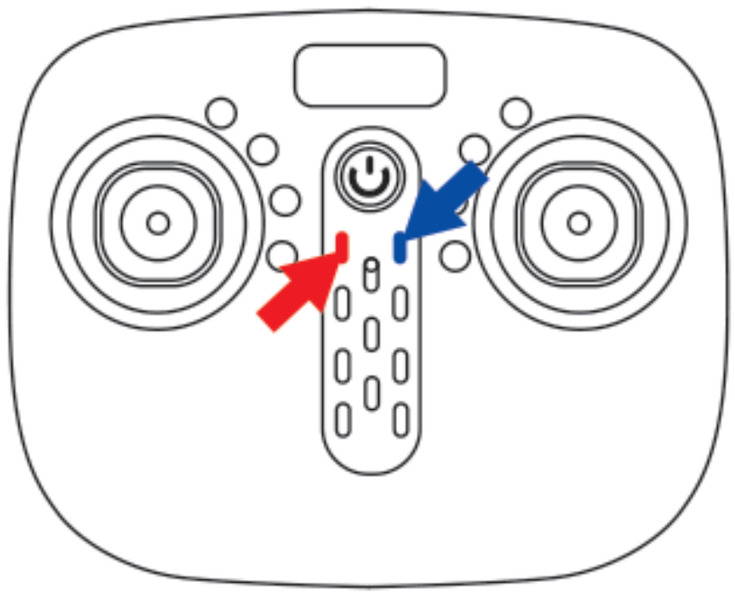
When the drone is within 30cm from the ground, it will be affected by the blade vortex made by itself and become unstable. This is "ground effect".The lower the drone is, the greater the effect will be.

注意：

“地效反应”指当无人机飞行越低时，地面反应影响则越大。当无人机在距离地面30cm以内的位置，无人机会受到自身桨叶涡流的影响而变得不稳定。

6.Photo/video taking
拍照/摄像功能

1.Press photo button to take photo.
2.Press video button to start video taking and press again to finish.
After finishing, take out SD card at the bottom slot on the drone and read in the computer.
1. 按下拍照键，拍照完成。
2. 按下摄像键，开始摄像，再次按下摄像键，摄像完成。
拍照/摄像完成后，从无人机底部存储卡槽里取出存储卡，用读卡器在电脑里读取文件。



*In this regard, the photo/video function refers to the remote control operation, suitable for blind version. This feature is not available for WIFI!
*在此说的拍照/摄像功能指的是遥控器操作，适用于盲拍版本。本功能WIFI版不可用！

7.For WIFI version, please refer to the WIFI version instruction.
WIFI版功能说明，请查看随附的WIFI操作说明书。

FAQ
常见问题解决

PROBLEMS 问题	CAUSES 原因	SOLUTIONS 处理方法
Control failure 遥控器失灵	Not connect with the quadcopter battery. 无人机电池没连接	Connect the quadcopter battery in right way. 把无人机电池按正确方向连接
	Tranmitter is in low battery. 遥控器电池电压过低，报警时间过长	Change new battery. 正确更换遥控器电池
	Too strong wind force. 风力太大	Do not fly in windy days. The performance and the control of the quadcopter will be affected by the strong winds. 切勿在有风的情况下飞行，有风会对无人机造成局限，或会妨碍你的控制飞行
	No correctly operate. 未正确按步骤操作	Please read the manual carefully. 仔细阅读操作手册
Fail to ascend 无人机不能升高	The rotation speed of main blades is too slow. 旋翼转动速度太慢	Push up the throttle joystick. 动力操纵杆向上推
	The battery of the quadrocopter is not fully charged. 无人机未完成充电	Please full charge the quadcopter. 为无人机完全充电
Landing too fast 无人机很快跌落	The left throttle stick is pulled down too fast. 回拉油门操纵杆速度过快	Pull down the left throttle stick slowly to perform a smooth landing. 慢慢地回拉油门操纵杆让无人机慢慢着陆
	Press a key stop accidently. 误按一键急停键	Only use for emergent situation. 此功能仅限于紧急状态
Out of control 失控	Beyond the effective controlling distance. 超出有效遥控距离	Ensure operation within the controllable distance: remote control of 100 meters and WIFI control of 40–50 meters. 确保遥控距离在100m内， WIFI操控在40–50m内
	Miss pressed a key return. 误用一键返航键	Please read the instruction of A key return carefully. 仔细阅读一键返航操作说明