

# INSTRUCTION MANUAL 使用说明书

适合年龄 **14+**

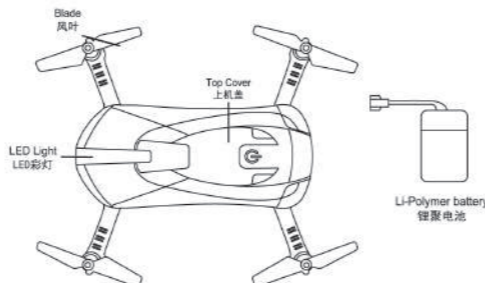


**2.4G**

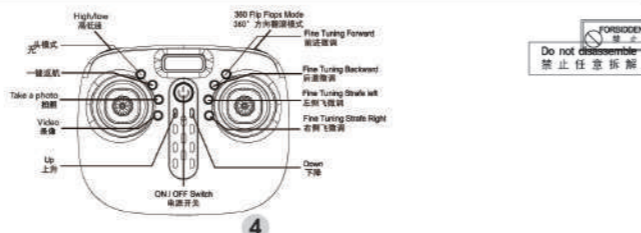
**WARNING**  
警告

1. 请与高速旋转的螺旋桨保持安全距离，以免发生绞伤、割伤危险。
2. 电机为发热部件，请勿触摸，以免发生烫伤的危险。
3. 为保证航空无线电电台（站）电磁环境的要求，禁止在以机场跑道中心点为原点，半径5000m的区域内使用各类模型遥控器。
4. 在国家有关部门发布无线电管制令期间，区域区，应按要求停止使用模型遥控器。
5. 模型只能使用推荐的充电器，充电器不是模型，模型清洁前应与充电器断开。
6. 定期检查充电器的电线、插头、外壳和其他部件是否损坏，发现损坏时应停止使用，直至修复完好。
7. 激光辐射，勿直视射光束。
8. 本模型可能含有小部件，有窒息危险，不适合3岁及以下儿童使用。
9. 包装或说明书中含有重要信息，应保留。

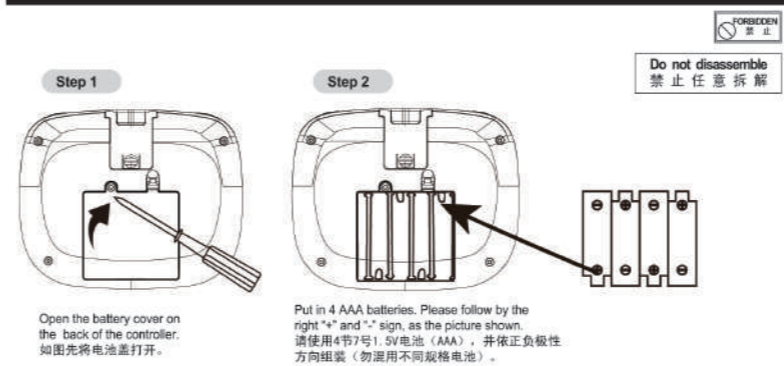
## 4. AIR CRAFT INSTRUCTION 飞行器各部位名称



## 5. REMOTE CONTROLLER INSTRUCTION 遥控器各部位名称



## 6. TRANSMITTER BATTERY INSTRUCTION 遥控器电池安装



For the beginner, we'd suggest that the accelerating scope on the transmitter should be made within 40%-60% (Small Action Mode). You can make appropriate increase or decrease according to your own operating proficiency. 初学者建议将遥控（小动作模式）的加速增加到40%-60%，也可以根据个人操作熟练程度进行适当增减，一共分为3个级别：40%、60%、100%。开机默认速度为40%。

Mode 模式	Illustration 图示	Mode 模式	Illustration 图示
Direction Lever 方向摇杆	Move left 左侧飞 / Move right 右侧飞	Throttle 油门摇杆	Ascent 上升 / Descent 下降
Direction Lever 方向摇杆	Fly forward 前进 / Fly backward 后退	Throttle 油门摇杆	Turn left 左转 / Turn right 右转

- CAUTION 注意**
- Make sure that no people or obstructions in the vicinity.
  - You must first practice hovering for flying safety. This is a basic flight action. (Hovering means keeping the flight vehicle in mid air in a fixed position).
  - Please stand approximately 2 m diagonally being the flight vehicle.
- 确认附近地区没有人和障碍物。
  - 为了飞行安全，你必须先练习悬停，这是飞行动作的基础。（悬停：飞行器停留在空中并保持固定位置）。
  - 练习时，请站在飞行器后方2公尺。

Please read carefully the explanation before flight 飞行前请仔细阅读此项说明

When beginner flies the quadcopter in the air, if quadcopter could not fix position hover but could not be trim controlled, could place the quadcopter on a horizontal surface, push the left throttle towards left bottom and push the right throttle towards right bottom at the same time, till quadcopter lights start flashing, and remote controller beeps rapidly, means the quadcopter has regulate itself to be stable for flight.

当新手操控飞行器飞起停在空中时，若飞行器无法定位在空中而无法微调时：可将飞行器放在一个水平面上，左边油门操纵杆往左下角与右边移动操纵杆往右下角同时推动，直至飞行器上灯连续闪烁后，遥控器发出急促的嘟嘟声，飞行器将自动校正至平稳状态。

**Adjustment of each trim 飞行动作微调**

Slowly raise the throttle stick and just as the helicopter lift-off the ground, you can use the trim to correct the action if the helicopter leans in a different direction. 慢慢升起油门摇杆，当飞行器刚刚离开地面时，若飞行器倾向不同方向，可使用微调修正动作。

1. Adjustment of rudder trim 调整方向舵微调  
Just before the helicopter lift-off, the nose lean left / right... When leans right, adjust the trim to left side. When leans left, adjust the trim to right side.

在飞行器正要起飞时，飞行器朝左/右方向偏移... 向右偏移时，微调向左调整。向左偏移时，微调向右调整。

2. Adjust the trimmer of the direction rudder 调整方向舵微调  
When the aircraft is taking off, the aircraft flies to Forward/Backward. When flying forward, the trimmer should be adjusted downward. When flying backward, the trimmer should be adjusted upward.

在飞行器正要起飞时，飞行器朝前/后方向移动... 向前移动时，微调向下调整。向后移动时，微调向上调整。

3. Adjustment of aileron trim 调整副翼微调  
Just before the helicopter lift-off, the body lean left / right... When leans right, adjust the trim to left side. When leans left, adjust the trim to right side.

在飞行器正要起飞时，飞行器朝左/右方向偏移... 向右偏移时，微调向左调整。向左偏移时，微调向右调整。

**Flipping Function: 翻滚功能:**

When the flying saucer is flying in the air, press the Tumbling Key on the right control lever of the transmitter, the direction lever is pushed to each direction such as Left/Right/Forward/Backward, the flying saucer will make 360 degree of tumbling action in different direction. 当飞碟在空中飞行时，按下遥控器右操纵杆的翻滚启动按键，方向杆向左/右/前/后各个方向推动，飞碟会进行360度不同方向翻滚。

**Headless mode / One-key-return function: 无头模式/一键返航功能:**

When the quadcopter flying forward, press down the throttle shortly, quadcopter starts Headless mode, then the quadcopter could fly freely without limit of quadcopter direction. When the quadcopter loses its direction, keep press the throttle constantly, quadcopter starts mode of one-key-return and fly back to remote controller, then push the throttle, the quadcopter starts hover.

飞行器在向前飞行的情况下，短按一下油门控制杆，飞行器进入无头模式此时飞行器可以自由飞行；飞行器在飞行的情况下失去方向，长按油门控制杆，飞行器进入一键返航模式此时飞行器会自动返回到遥控器身边。然后打一下方向控制杆飞行器进入悬停状态。

## 10. TROUBLE SHOOTING DURING FLIGHT 如何排除飞行中的状况

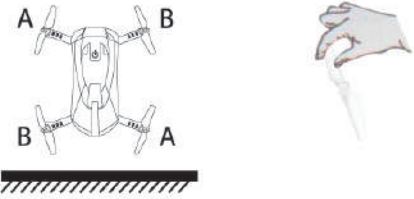
Situation 状况	Cause 原因	Way to deal 对策
1. Load the battery into the flying saucer, the indicator on the flying saucer will keep flashing and there is no reaction when operating. 接上飞碟电池，飞碟上的指示灯持续闪烁，操作无反应。	The transmitter fails to make decoding with the flying saucer successfully. 遥控器与飞碟未对频成功。	Please re-make the decoding action between the transmitter and the flying saucer. 请重新执行遥控器与飞碟的对频动作。
2. No response after battery is connected to flight vehicle 接上飞碟电池后飞行器没有任何反应。	1. Please check if the transmitter and the flying saucer are connected with the power or not. 2. Please kindly check the batteries inside the transmitter or batteries inside the flying saucer if there is insufficient power with the batteries. 3. Please kindly check if the "+" "-" polarity plate of the battery are well contacted or not.	1. Switch on the power of the transmitter and make sure the batteries inside the transmitter are well contacted. 2. Batteries being fully charged should be used. 3. Load the batteries once again, please confirm if the contact between the battery and the "+" "-" battery plate is normal or not. Push the throttle lever, the main engine won't be rotating and the indicator of the flying saucer will start flashing. 1. 打开遥控器并确认插入飞碟电池接通 2. 使用完全充电饱满的电池 3. 重新插入电池，确认电池和电池正负极片的接触是否正常
3. When push the throttle lever, the main engine won't be rotating and the indicator of the flying saucer starts flashing. 推动油门摇杆时主电机不转动，且飞碟上的指示灯开始闪烁。	Flight vehicle battery depleted. 飞碟锂电池电量不足。	Fully charge the battery, or replace with a fully charged battery. 将电池充电或更换另一个充电的电池。

4. Main rotor spins but unable to take off. 飞碟主旋翼有持续转动但不能起飞。	1. Deformed main blades. 2. Flight vehicle battery depleted. 1. 主旋翼变形 2. 飞碟电池电量不足	1. Replace main blades 2. Charge or replace with fully charged battery. 1. 更换主旋翼 2. 将电池充电或是更换另一个充电的电池
5. Strong vibration of flight vehicle 飞碟震动的很厉害	1. Deformed main blades 1. 主旋翼变形	1. Replace main blades 1. 更换主旋翼
6. Flight vehicle still wonders forward after trim adjustment during hover 飞碟仍会往前或往后移动	1. Gyroscope midpoint not 1. 陀螺仪中点不对	1. You can adjust the transmitter to the Auto-calibration Mode or restart it and re-make decoding. 1. 可以将遥控器进行自动校正模式，或者重新开机重新对频
7. The flying saucer is fallen down and lost balance and can not fly. 飞碟跌落失去平衡飞不起来	1. Gyroscope midpoint not 1. 陀螺仪中点不对	1. You can adjust the transmitter to the Auto-calibration Mode or restart it and re-make decoding. 1. 可以将遥控器进行自动校正模式，或者重新开机重新对频

## A. PRE-FLIGHT PREPARATION

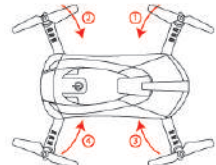
### 1. Propellers installation

Please install the propeller accurately, the propeller on the flag A should be installed to the arm sign A, the same, when the installation, to the leaves, the opposite direction, arm exposed steel shaft corresponding, press down into the propeller hole, The installation, the force can not be too large, can not make it deformed or damaged!



### 2. Arms folding order

Arms folding order-fold the front arms near the camera first, then the back arms (opposite when unfold them)



### 3. Lithium battery instruction

Hold down the battery spring button, as shown, gently pull out the battery, the charger plug and computer USB port link, and then the charger's red plug in accordance with the standard positive and negative direction into the battery port. (Note that the distinction between direction, Prohibit the opposite direction of the insert) charging, USB indicator light, the battery is saturated, the indicator light off, charging time is about 90 minutes! (For safety reasons, make sure the battery is in your line of sight when charging)



When assembling the battery, please pay attention to distinguish the direction, balance the alignment direction and gently press the battery in place, buckle position and the main body, to fasten.

### 4. Attentions to lithium battery usage

- 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 of using this product. Manufacturers, retailers and dealers do not bear any responsibility once accidents occur, so please read the safety guidelines and charging instructions carefully before operation.
- If battery leakage occurs, please avoid contacting your eyes and skin with electrolyte. Once it happens, please wash your eyes with clean water and seek medical care immediately.
- Please remove the plug immediately if you sense any peculiar smell, noise or smog.
- Please comply with the following requirements strictly, or it may cause fire, electric shock or explosion.

#### Battery Charging

- Please use the charger from original factory to ensure your safe usage.
- Do not charge the dilated or outworn battery.
- Do not overcharge the battery, please pull out the charger once the battery is fully charged.
- Do not charge the battery next to inflammables or on the surface of electro-conductive objects. When charging please observe the battery at all time.
- Do not charge batteries which not cool down yet.
- The charging temperature should be between 0°C to 40°C.

#### Recycle

- Do not deal with the related equipment as daily rubbish. The damaged/usable batteries should be put into the designated container.
- This equipment is composed of electronic elements and batteries. For electronics garbage, please dispose then according to the special requirements.
- Please familiarize yourself with the local garbage disposal method.

## 1. Wifi connection

1. Use your phone to scan the following two-dimensional code, download the factory name for the JY UFO APP control software, this product supports Android Figure 1, Android (Google play) Figure 2 and iOS Figure three system!



Android

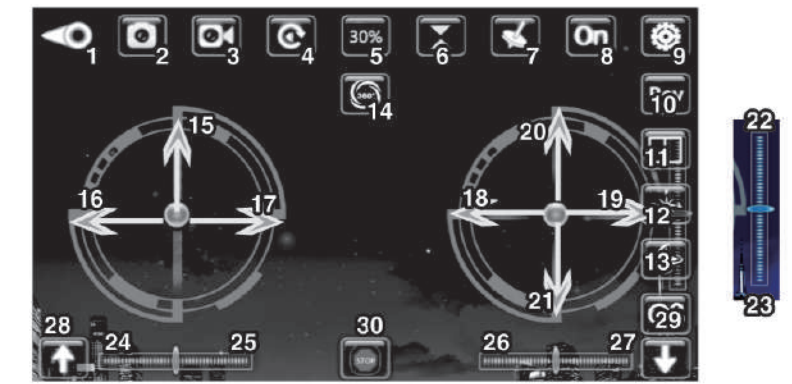
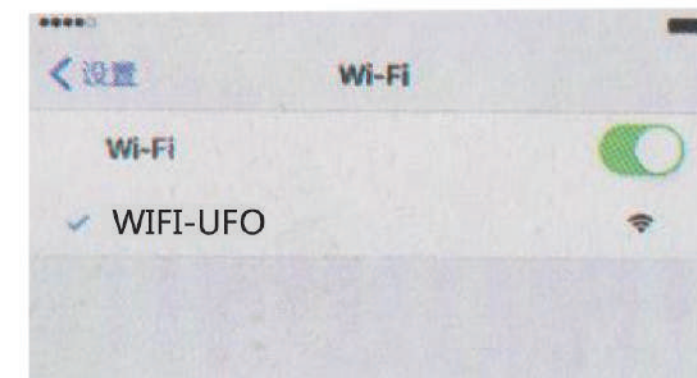


Android(Google Play)



iOS

2. Before use, please open the aircraft power switch, the aircraft on the flat ground, open the WiFi link interface, connect the WiFi name to (WiFiUFO - ###) as shown in Figure 2.



- |                                  |  |
|----------------------------------|--|
| 1. Return                        | 14.360 degree rollover                   |
| 2. pictures                      | 15. The throttle control                 |
| 3. The recorded video            | 16/17. Right / left rotation             |
| 4. Documentation                 | 18/19. Left / right side fly             |
| 5. speed: 30% / 60% / 100%       | 20/21. Forward / back                    |
| 6. The fixed-height mode         | 22/23 front / Rear trim                  |
| 7. Gravity sensing mode          | 24/25. Right / left rotation trimming    |
| 8. Show / Hide control interface | 26/27. Left / right side fly fine-tuning |
| 9. Display Settings menu         | 28. A key take-off                       |
| 10. Reverse the lens             | 29. a key drop                           |
| 11.3D display                    | 30. Emergency Stop                       |
| 12. headless mode                |  |
| 13. gyroscope correction         |  |

## E.ACCESSORIES



01



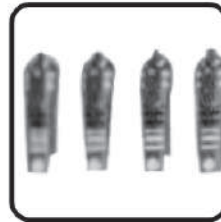
02



03



04



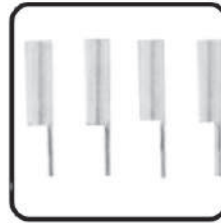
05



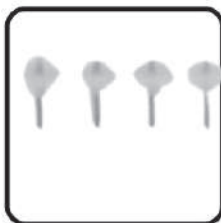
06



07



08



09



10



11



12

Number	Name	Quantity	Number	Name	Quantity
01	Up cover of enclosure	1	08	Motor	4
02	Down cover of enclosure	1	09	Gear	4
03	Propeller	4	10	Battery	1
04	Up cover of arms(A)	4	11	USB charger	1
05	Down cover of arms(A)	4	12	Camera plate	1
06	Down cover of arms(B)	4			
07	Circuit board	1			