



## ATTENTIONS

- The 4-axis quadcopter is suitable for indoor/outdoor flight, please make sure the outdoor wind force is less than Beaufort force 4.
- It adopts 2.4G frequency band for long remote control distance, allows multiple flights at the same time and in a same area without any interface. Gamer can control it to fly forward/backward, left/right sideward, turn left/right, to flip and roll.
- The remote-control distance will be shortened when the battery power of the quadcopter/transmitter is insufficient. The quadcopter will be unable to take off or fly high when the power of quadcopter is insufficient.
- Please repair the quadcopter in time when it is damaged. Do not fly the quadcopter when it is seriously damaged (rotor wing breakage), or it might lead to injury.
- Do not crash the quadcopter from high altitude or crash it sensuously, or it might shorten its lifetime.
- Please read this manual carefully before operation and keep it properly for future reference.

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### A. PRE-FLIGHT PREPARATION

#### 1. Propellers installation

Installation of fan blades: the fan blades should be installed to the designated place. The number of fan blades should be the same as the number of arm frame. A is corresponding with A, B is corresponding with B, press down the fan blades with the motor shaft. Please do not deform it.

#### 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

Take out the lithium battery from the battery holder and disconnect with the power socket as shown in the figure, and connect the USB plug of charger with the computer USB port, then connect the charging socket of the charger with the lithium battery plug. When charging, the LED will light up when fully charged, the LED will light off. The charging time is about 120 minutes (For the sake of safety, be sure that the battery in your sight when charging).

### B. INSTRUCTION OF APP

#### 1. Wifi connection

1. Use your phone to scan the QR code, download and install the control software: WIFI\_UFO GOOGLE PLAY, 360 and IOS are all supported.

2. Turn on the drone and the lights will flash, turn on your mobile phone to connect WIFI (EACHINE\_360), as shown in figure 2.

#### 2. Attentions to lithium battery usage

- There is a certain risk when using lithium battery it may cause fire, 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, 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 string.
- 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 detailed or outdoor 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 times.
- Do not charge batteries which do 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 unusable/batteries should be put into the designated container. This equipment is composed of electronic elements and batteries. For electronics garbage, please dispose them according to the special requirements. Please familiarize yourself with the local garbage disposal method.

#### 3. Open the APP, enter the main interface, as shown in figure 3. Click "play" into the manipulation interface, as shown in figure 4. Click "Altitude Hold" to enter ordinary control interface, as shown in figure 5. Click "Altitude Hold key" becomes yellow, and enter the Altitude Hold interface, as shown in figure 6. Click "More Settings" for more Settings interface, as shown in figure 7.

#### 4. When the Video links successfully, you can see the images that WIFI camera transmits through your mobile phone screen.

### 2. APP Interface description

- Return
- Photo
- Video
- Document (Album/Video)
- Speed control: 30%/60%/100%
- Altitude hold
- Gravily induction
- Show/Hide steering wheel
- 360° flips and rolls
- Left joystick (throttle)
- One-key unlocking
- Left/Right rotation fine-tuning
- Emergency stop
- Left/Right side fly fine-tuning
- One-key down
- Forward/Backward fine-tuning
- Right joystick (rudder)
- More settings
- Camera reverse
- 3D display
- Headless mode
- One-key calibration

#### 1. Accelerometer mode: click into accelerometer mode, will be mobile phone swing to complete (Figure 1).

#### 2. Selfie mode: In the Altitude hold mode, you can control the quadcopter to turn the camera back to itself, then click the camera button on the screen to take selfies (Figure 2).

Attention: selfie taking must be practiced when you are skillful enough to control the quadcopter.

#### 3. Unlock quadcopter

Unlock the quadcopter before the flight. Click the Altitude hold icon in Figure 1, then click on the area in Figure 2 to unlock.

#### 4. Operation method

Attention: After flight, please disconnect the battery plug from the power connection of circuit board in case of battery damages.

- Connect the power plug of the quadcopter with the lithium battery socket correctly as shown in the figure. Place the quadcopter on a level surface, and please do not move it when the indicator light of mainboard is flashing.
- Please put the quadcopter in an open space. Before flight, please make sure that the rear part of quadcopter is pointing to you directly.

Attention: The camera of quadcopter indicates the forward direction, conversely, the backward direction.

Push up the left joystick (throttle), the rotating speed of main blades increase, the quadcopter will ascend. Push down the left joystick (throttle) the rotating speed of main blades decrease, the quadcopter will descend.

Push up the right joystick (rudder), the quadcopter will fly forward. Push down the right joystick (rudder), the quadcopter will fly backward.

Push the left joystick (throttle) to the left, the quadcopter will turn left. Push the left joystick (throttle) to the right, the quadcopter will turn right.

Push the right joystick (rudder) to the right, the quadcopter will fly sideways to the right. Push the right joystick (rudder) to the left, the quadcopter will fly sideways to the left.

Attention: Push the left joystick (throttle) slowly to take off. When the quadcopter revolves or flies sideways in the air, make use of fine-tuning function to calibrate the action.

#### 1. Indoor flying

Choose a wide place without barriers, pets and people.

#### 2. Outdoor flying

Choose a warm, sunny and windless day. Do not fly in extreme temperatures. Flying in extreme temperatures may affect the performance and damage the product. Do not fly in windy days. The performance and the control of the quadcopter will be affected by the strong winds. Flying in winds condition may cause disappearance or damages to the quadcopter.

#### 2. Fundamental flying

You can try to fly a square, cross-shaped pattern after the fundamental flight training of fixed-point take-off, landing, rotation and other basic exercises.

#### Fixed-point revolving

#### 3. Altitude Hold

When you release the left joystick (throttle) after the up/down operation, the quadcopter will still hover over the height when the joystick is released.

### C. FLYING EXERCISE

#### 1. Preflight environment

- Indoor flying: choose a wide place without barriers, pets and people.
- Outdoor flying: Choose a warm, sunny and windless day. Do not fly in extreme temperatures. Flying in extreme temperatures may affect the performance and damage the product. Do not fly in windy days. The performance and the control of the quadcopter will be affected by the strong winds. Flying in winds condition may cause disappearance or damages to the quadcopter.

#### 2. Fundamental flying

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#### 4. 3D Flips and Rolls

When you skillfully operate the basic moves, you can try some adventurous rotations. Fly the quadcopter more than 3 meters high from the ground, push the rotation button and push the right joystick (rudder) to one direction, the quadcopter will rotate to the direction you push.

### D. COMMON PROBLEMS AND SOLUTIONS

PROBLEMS	CAUSES	SOLUTIONS
Control failure	1. Not connect with the quadcopter battery 2. No strong wind force	1. Connect the quadcopter battery in APP mode 2. Do not fly in windy days. The performance and the control of the quadcopter will be affected by the strong winds.
Fail to ascend	1. The rotation speed of main blades is too slow 2. The battery of the quadcopter is not fully charged	1. Push up the throttle joystick. 2. Please full charge the quadcopter.
Landing too soon	The mainboard is a sudden down loss	Full charge the battery (check always to perform a complete charge)
Out of control	Beyond the effective controlling distance	Ensure that the flying distance is within 30 meters

### E. ACCESSORIES

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	Flashing lights	4
04	Up cover of arms	4	11	Lampshade	4
05	Down cover of arms(A)	4	12	Battery	1
06	Down cover of arms(B)	4	13	USB charger	1
07	Circuit board	1	14	Camera plate	1