

Software downloading

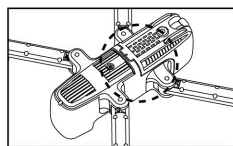


For Android/IOS system to scan & download



Menu Screen

- ① After the completion of coding, normally-on indicator light on the wifi board can be seen from the bottom of the aircraft.
- ② Open the wifi function of the mobile phone and find "HK-GPS-XXXXX" in the wifi search table
- ③ Connect till the appearance of "CONNECTED ALREADY" ; it indicates successful connection.
- ④ Open the "HK FLY GPS" downloaded in the mobile phone, and click on the icon to enter the control interface; the phone screen enters real-time image.
- ⑤ If wifi cannot be successfully connected, "...." will be seen. Please connect for a second time.



A: Settings B: Open Wi-Fi  
C: Connect "HK-GPS-XXXXX"



A: Open "HK FLY GPS" APP  
B: Click "ENTER"



Click "YES" if the aircraft geomagnetism is calibrated in this area, and click "NO" if not

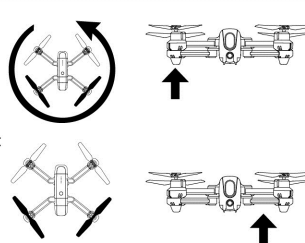


APP will enter the main interface by clicking "YES" and the calibration page if clicking "NO"

1

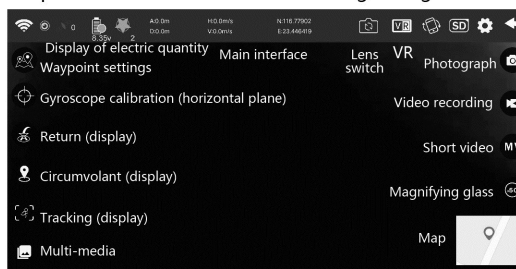
Geomagnetic calibration

At this time, the two LED lights behind the aircraft flash quickly. The aircraft enters geomagnetic calibration. Pick up the aircraft and rotate it horizontally clockwise or anticlockwise till the LED light at the bottom left corner of the aircraft is normally on; erect the aircraft and then rotate it clockwise or anticlockwise till the LED light at the bottom right corner of the aircraft is normally on. If the LED light is normally on at this time, it indicates successful calibration.



★★ When the aircraft flies at this place for the first time, it cannot be operated before successful geomagnetic calibration. If "YES" on the APP interface is clicked by mistake, please clear the backstage and enter the APP for calibration for a second time.  
★★ If the aircraft collides with others or is under instable hovering after collision in the flying process, put it on a plane, and click "⊕" on the APP operation interface for gyroscope calibration; it indicates successful calibration after the four LED lights begin to flash quickly and become normally on.

Enter the operation interface after successful geomagnetic calibration

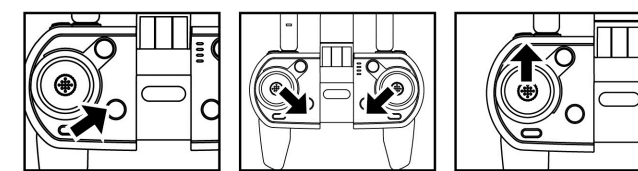


After successful frequency and wifi connection, the LED light at the bottom right corner will flash slowly (the aircraft is searching for GPS signals. GPS signal searching is slow for the first time. Please wait patiently). It indicates that the aircraft can take off normally if the LED light at the bottom right corner is normally on.

★★ When all the LED indicators of the aircraft are normally on, please wait for a moment. In the upper right corner of the APP, the number of GPS parameter satellites is more than 6, move both the left and the right operating levers toward the inner lower angle to start

The remote control will tick by pressing down "One-key take-off" at the bottom left corner of the control. The aircraft will automatically take off, determine the height and spot hover at this position. Rotate both the left and the right operating levers toward the inner lower angle and loosen at the same time; the paddles rotate at low speed. Push the accelerator to make the aircraft ascend to a certain height, and loosen the accelerator; at this time, the aircraft is spot hovering at this position with fixed height.

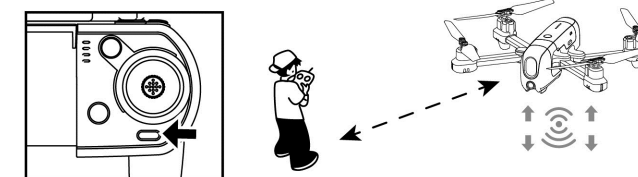
2



★★ If the aircraft cannot receive GPS signal indoors or in the basement, the LED light at the bottom right corner will flash slowly. At this time, the aircraft can only be started with the operating lever in a form of "internal horoscope", executing the ordinary optical flow location mode (such functions as return, surrounding and tracking are invalid).

ONE-KEY TRACKING

This function cannot be operated unless the APP is connected and the APP map is normally displayed. The aircraft will track the GPS coordinates of the mobile phone by pressing the "One-key tracking" on the remote control.



Press the "one-key follow" button again or press the right lever of the remote control to exit the follow mode

★★ If the mobile phone is out of power or when a call is coming in the tracking process, the aircraft will stop tracking and be hovering for standby.

ONE-KEY WAYPOINT FLIGHT

The APP must be opened with flow or WIFI before using this function. The APP will update the map automatically (the map will not be displayed if not updated in the APP. The map must be automatically displayed after successful upgrading). Set the waypoint in the APP (the flight height, hovering time and flight speed can be set for every waypoint 5 waypoints is the most) and click to upload

3

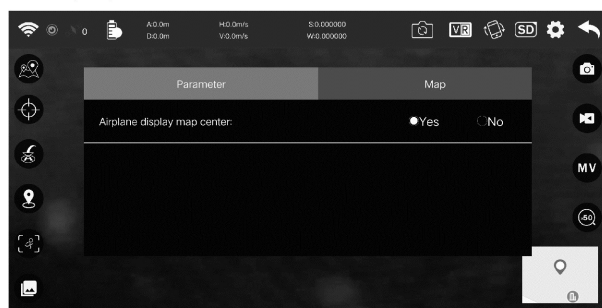


The aircraft will fly automatically to the first waypoint, the second one, the third one and so on by pressing the "One-key waypoint take-off" on the remote control after setting. Then, the aircraft will be hovering for standby at the last waypoint. After that, please click to delete the set waypoints

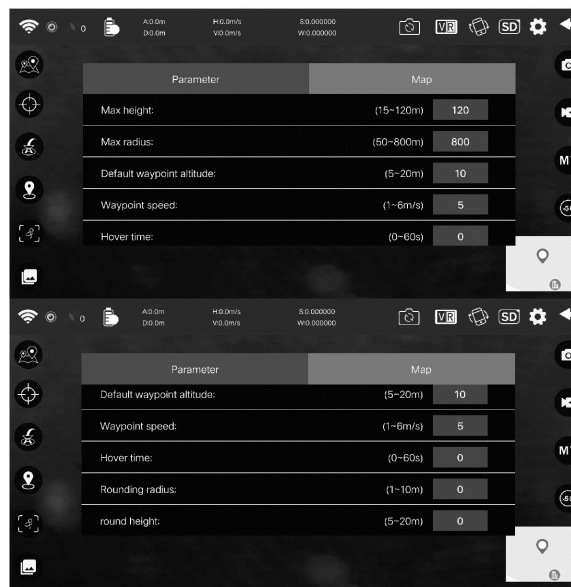
Operate the right rocker of the remote control to unlock the function of waypoint flight

Individualized settings

Click on the APP for various settings

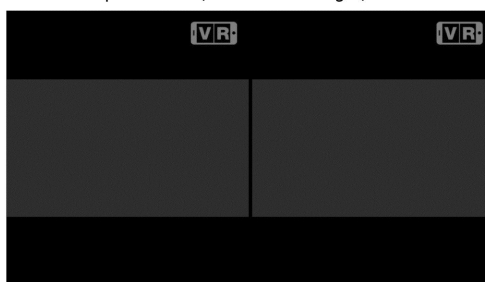


4



3D display

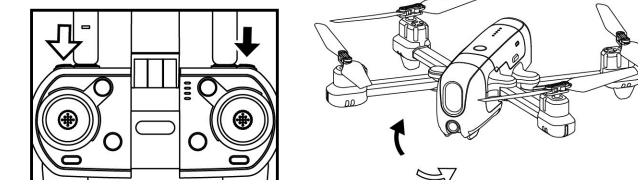
The consumers can purchase VR glasses for 3D image experience. The mobile phone interface will be divided into two parts by clicking "VR" at the top right corner. Please refer to the specification for wearing of VR glasses and adjustment of related parameters (such as focal length).



5

High-precision adjustable steering engine

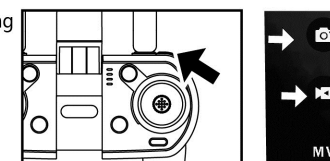
The camera module of this aircraft is equipped with a high-definition camera and a high-precision adjustable steering engine. The shooting angle can be adjusted through the keys on the remote control.



- ① The camera will rotate upward for one time by pressing the annular upward key. The camera will gradually rotate upward by long press.
  - ② The camera will rotate downward by pressing the annular downward key. The adjustable angle is larger than 90°.
- ★ Dynamic adjustment can be made to the angle of lens in the flight process, letting the pictures more fluent and more beautiful.

Photographing and video recording with the remote control

In the flight process, photographing and video recording can be realized by APP software and the keys on the remote control.



- ① The camera will take a picture by short press the photograph key. The aircraft will take one picture by every press.
- ② The camera will record videos by long press the photograph key. Press again to end video recording; the aircraft will record one video by every press.

File reference

- ① The pictures and videos can be checked in the APP multimedia library.
  - ② At the same time, the memory card in the camera shooting board will back up accordingly. Take out the memory card and insert the card reader for checking in the computer
- ★★ When the aircraft flies beyond the effective control distance of WIFI, the pictures and videos will be stored in the memory card, which will not get lost due to the issue of distance.



--- Thanks for purchasing this product. Have fun! ---

6

## **FCC statement**

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 that is received, including any interference that may cause undesired operation.

RF exposure warning :

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20cm between the radiator & body.

This device is acting as slave and operating in the 2.4 GHz (2412 ~2462 MHz) band.

Ad Hoc function is supported but not able to operate on non-US frequencies. Do not use the device with the environment which below minimum -30 °C or maximum over 50°C .

**NOTE:** 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

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.