FOLDING GPS DRONE USER MANUAL

Main features:

* Ultra long-distance remote control distance, let you experience the fun of flying more. Low-power automatic return: the aircraft will fly back to the take-off point automatically when flying to low-power.

ixed height: the aircraft can be fixed at the height you need.

GPS: Global Satellite Positioning System, which allows your aircraft to be suspended in midair without moving, making it easier

One-click return: With GPS positioning, you can fly your aircraft back to the take-off point. (According to the strength of the GPS signal, the landing point will be a bit off)

The four axis structure makes the aircraft more flexible and fast, has strong wind resistance, and can fly indoors or outdoors Built-in six-axis gyroscope stabilizer can ensure accurate positioning in the air.

The structure adopts modular battery design, and easy to change.

Added optical flow positioning function for precise indoor positioning

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Preparation Before Flight

Make sure the aircraft and remote control are fully charged

. Please choose to fly indoors or outdoor environment without rain or snow and wind less than level 4, avoiding people, animals and

3. Load the original battery into the aircraft and turn on the power switch (Figure 1). The aircraft indicator light will flash. At this time, place it in a flat position and wait for the code 4 Turn on the power of the remote control (Picture 2) the indicator light of the remote control flashes, wait for the remote control to

beep and the indicator light becomes long, then the indicator light of the aircraft also becomes long, and the code matching is

5. After completing the code matching, please open the mobile phone to scan the corresponding QR code to download and install the APP, and then connect to WIFI to open the APP.

For detailed introduction and operation, please refer to the APP user manual.





lode 1 Gps Mode Operation Introduction (For Outdoor Venues)

The default Mode1: GPS mode when powering on. When this mode is enabled, it should be used outdoors in the open, free of high-rise buildings, high-voltage wires and other signal interference.

. Correct the gyroscope:



After the aircraft is successfully coded, place the aircraft on a flat ground outdoors, press and hold the headless mode button for 3 seconds (as shown in Figure 1), the remote ontrol will beep once, the aircraft indicator light will flash until the aircraft indicator light ecomes long, Calibration is complete.

portant Notices And Safety Guidelines

u are welcome to purchase our products. In order to make it easier and more convenient for you to use this aircraft, please read this nanual carefully before operating, and please keep this manual in a safe place as a reference for future adjustments and

mportant Statement

• This product is not a toy, but a precision device that integrates mechanical, electronic, aerodynamics, high-frequency emission and other professional knowledge into one. It requires correct assembly and debugging to avoid accidents. The product owner must use a safe method to operate the control: improper operation may cause serious personal injury or property damage. This product is suitable for people who have experience in operating model aircraft and are not less than 14 years old. • If you have any questions about use, operation, maintenance, etc., please contact your local dealer or our company. Our company and the seller are not responsible for any loss and damage caused by improper use or operation and human injury. The product contains small parts. Keep it out of the reach of children to avoid the danger of accidental eating or suffocation.

fety Precautions

GPS

WIFI

Farther. Faster. Cleare

he remote control model aircraft is the most dangerous commodity, and it must be far away from the crowd when flying. Imprope assembly or damage to the airframe, poor electronic control, and unfamiliar operation may lead to unpredictable accidents such as aircraft damage or personal injury. The operator must pay attention to flight safety, and must understand the responsibility for accidents caused by his negligence

Stav away from obstacles and people

The remote control aircraft has an uncertain flight speed and state during flight, and is potentially dangerous. When flying, you must stay away from crowds, high-rise buildings, high-voltage power lines, etc., and avoid flying in bad weather such as wind and rain. The ommissioning and installation of the aircraft must be operated strictly in accordance with the operating instructions. Pay attention to aintaining a distance of 1-2 meters from the user or other people during flight to avoid collision with the head, face and body of the aircraft during flight and landing, causing injury

Keep away from humid environment

The interior of the aircraft is composed of many precision electronic components and mechanical parts. Therefore, it is necessary to event the aircraft from getting wet or moisture entering the aircraft body, so as to avoid accidents caused by mechanical and electronic components failure. During maintenance, please wipe the surface stain with a clean cloth. Avoid manipulation alone

he remote control aircraft control technique has some difficulties in the early stage of learning. To avoid flying alone, you need the idance of experienced people.

Proper use of this product lease use our original parts for modification or maintenance to ensure the safety of flight. Please operate and use the product within e scope permitted by the product function, and shall not be used for any illegal purpose other than safety regulations.

Correction of geomagnetism (no need to repeat correction for flight at the same location):



A. After the aircraft has finished calibrating the gyroscope, press and hold the one-key return key for 3 seconds (as shown in Figure 1 the remote controller will make a beep, the green light of the aircraft is off, and the red light is on.

B. Pick up the aircraft at a level of about 1 meter above the ground and rotate it one clockwise. When you hear a "drop" from the emote control, the green light of the aircraft lights up and the red light goes out. At this time, the horizontal correction is completed. C. Then stand the aircraft upright, with the camera facing down, and rotate it one clockwise. When you hear a "drop" from the remote control, the green light of the aircraft flashes and the red light comes on, and the vertical correction is completed. D. Put the aircraft back on the flat ground, and search for stars at this time. When all the indicator lights of the aircraft become long and the remote control "drops" it means that the search for stars is completed. You can unlock and take off at this time

ps: Please make sure that the take-off environment is open, and the satellite signal before take-off is greater than 7 stars (the mber of satellites is displayed on the mobile APP). The GPS mode will not take off until the GPS automatically searches for ection before completing the GPS search.

Do not correct in areas with strong magnetic fields, such as magnetic deposits, parking lots, construction areas with underground eel bars, etc. Do not correct near large pieces of metal.

Do not carry ferromagnetic materials with you during calibration

• Place the aircraft in an open area when searching for satellites. Do not surround the building with high-rise buildings or vehicles, gh-voltage power lines or other obstructions. Otherwise, the aircraft may not be able to complete GPS satellite positioning.

Unlock and lock the aircraft:

Unlock: Lightly press the start / stop aircraft key (as shown in Figure 1) to complete unlocking, and the motor can be flown after starting.

Lock: Lightly press the start / stop aircraft key(as shown in Figure 1) to mplete the lock and the motor stops working.



Safe operation

- operation will increase the risk of accidents.
- Do not use near your ears! Misuse can cause hearing damage
- Keep away from high-speed rotating parts
- to avoid danger and damage.
- Keep away from heat sources
- Environmental requirements
- regulations.

Product Description

Product Configuration Packing List Aircrat remote contro USB charging cabl

nis mode is suitable for spacious indoor venues. When using this mode, the SPS function must be turned off before taking off. fter the aircraft and the remote control are coded and the gyroscope is alibrated, press and hold the speed switch button for 3 seconds at this time. he remote control will beep and switch to Mode 2 optical flow mode to unlock

te: Mode2 optical flow mode does not have a series of GPS functions such low-power return, one-click return, etc. Please pay attention to the flight ance and altitude when using)

Aircraft Control Method

Lift	When the left joystick is pushed up or dow
Turn	When the left joystick is pushed left or righ
advance and retreat	When the right control stick is pushed up o forward or backward.
Fly sideways	When the right control stick is pushed left of







Reminder: The aircraft is in the low-power return mode, and the remote control cannot

CIA cancel the return mode.







Remote Control Part Names

- [1] Lens adjustment knot
- [2] Remote control antenna
- [3] Status indicator
- [4] charging socket
- [5] Photo / Video button
- (tap to take photo / long press to record for 3 seconds) [6] Throttle lever (throttle / steer)
- [7] Steering stick (forward / reverse / side flight) [8] Start / stop aircraft
- [9] Speed switch
- (Long press for 3 seconds to switch between GPS optical flow mode)
- [10] Remote control power switch
- 11 Headless mode
- (long press for 3 seconds to calibrate the gyroscope) [12] One-key return
- (long press for 3 seconds to correct geomagnetism) [13] Phone holder

Remote Control Chargin





remote contro

Plug the original usb charging cable into the computer's USB socket or power adapter (need to be purchased separately), and then connect the remote control's charging socket. The red indicator of the remote control lights up. When the indicator goes off it means it is full. The charging time is about 40

Once the remote control is in a low power state, and the power indicator of the remote control becomes flashing, please charge the remote control immediately to avoid unnecessary losses.

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