HOVERAir

Quick Start Guide for Beacon and JoyStick

ZEROZERO ROBOTICS

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PA46H032

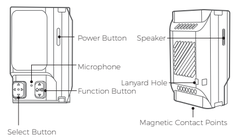
Description of Main Parts

Beacon

JoyStick A

JoyStick B

Beacon Mode

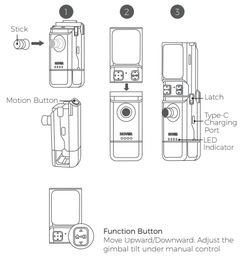


Power Button
Press and hold: Power On/Off

Function Button
Short Press: After the flying camera brakes, short press to switch to manual control
Long press: Return/Land
The flying camera will return or land depending on the distance

Select Button
Short Press: After the flying camera brakes, short press to switch to manual control

One-handed Controller



Function Button
Move Upward/Downward: Adjust the gimbal tilt under manual control

Stick
Control the movement of flying camera

Motion Button
Motion Button: Used to control the flying camera with gestures

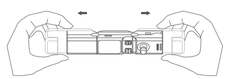
LED Indicator
JoyStick A Battery Indicator

Type-C Charging Port
JoyStick A Charging Port

Two-handed Controller

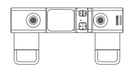
1. Insert JoyStick A and JoyStick B. Make sure they are securely attached to the Beacon.

2. Pull the holders behind the JoySticks outward.

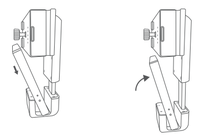


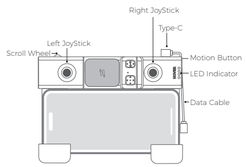
3. When the holder is fully extended, gently rotate it downward.

4. Until the JoyStick is in L-shape and slides to a fixed position.



5. Pull down the holders and use your phone as display.





Scroll Wheel
Adjust the Gimbal tilt under Manual Control

Motion Button
Take Photo, Start/Stop Recording

First Use

① Charging

② Power On

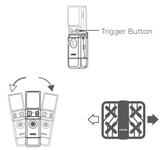
Follow the on-screen instructions to activate the OLED Smart Transmission Beacon.

③ Connect the flying camera

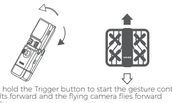
Press and hold the power button of the flying camera to turn it on

Follow the on-screen instructions to connect the activated flying camera.

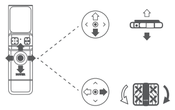
Motion Control



Press and hold the Trigger button to start the gesture control.
The JoyStick tilts to the left and the flying camera flies to the left horizontally.
Press and hold the Trigger button to start the gesture control.
The JoyStick tilts to the right and the flying camera flies to the right horizontally.

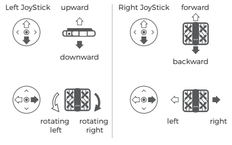


Press and hold the Trigger button to start the gesture control. The JoyStick tilts forward and the flying camera flies forward horizontally.
Press and hold the Trigger button to start the gesture control. The JoyStick tilts backward and the flying camera flies backward horizontally.



Move the JoyStick upward and the flying camera flies upward.
Move the JoyStick downward and the flying camera flies downward.
Move the JoyStick to the left and the flying camera will turn left.
Move the JoyStick to the right and the flying camera will turn right.

Two-handed controller



The illustration displays the two-handed controller in the default operation mode (model 2). You can change the controller mode in the system settings.

land

In manual control mode, pull the stick all the way down until the flying camera hovers just above the ground. Keep holding the stick in the lowest position until the drone automatically lands.

Icon Description

Icon	Description
	Beacon battery level
	HoverLink connected [1]
	Transmission Signal Strength
	Video sound recording is on.

[1] When the HoverLink icon is on, the flying camera will use the beacon's position to assist with target tracking in Follow Mode.

JoyStick A LED Indicator Description

Status	LED indicator
Battery Level 0%-25%	
Battery Level 25%-50%	
Battery Level 50%-75%	
Battery Level 75%-100%	
30 minutes after charging completion	
Unable to charge due to abnormal temperature	
Charging Error	

Specification

Beacon size	65mm×38mm×26mm
JoyStick A size	86mm×38mm×33mm
JoyStick B size	90mm×38mm×33mm
Screen	1.78" OLED Screen
Working environment temperature	-20°C~40°C
Mobile device width	Supports up to 82mm
Connectivity with mobile devices	Type-C to Lightning Cable Type-C to Type-C Cable
Charging method	Magnetic charging cable Type-C (Connection JoyStick A)
Battery life	Up to 120 minutes

Certification information
To check certification:
Swipe down from the homepage > System Settings
> Certification Information

Precautions

1. Please make sure that the firmware of this product has been updated to the latest version when using it.
2.This product is recommended to be used with official charger and data cable when charging. Charging with adapters or data cables other than those recommended may result in slow charging, inability to charge and other phenomena, as well as unknown safety hazards and other risks.
3. It is strictly prohibited to disassemble, puncture impact, crushing, short circuit and burn this product.
4. Do not subject this product to impact, electric shock or prolonged exposure to sunlight. Store the product in a cool, dry place protected from direct sunlight.
5. Do not allow this product to come into contact with rain or other liquids. If the product comes into contact with water, dry it with a soft, absorbent dry cloth. Do not use alcohol, benzene, thinners or other flammable substances to clean this product. Do not store the product in damp or dirty places.

Disclaimer

Before using the Beacon and JoyStick, please carefully read this Quick Start Guide. Failure to do so may cause harm to you or others, as well as damage to this product or other nearby objects. By using this product, you are considered to have read this document thoroughly and to understand, acknowledge, and accept all its terms and contents. You agree to take full responsibility for the use of this product and any consequences it may cause. Zero Zero Technology is not liable for any damage, injury, or legal responsibilities resulting from the direct or indirect use of this product.

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Scan the QR code
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Product Name : _____ User Name : _____
Product S/N : _____ Phone Number: _____
Dealer : _____ Date of Purchase : _____
Contact Address : _____

Apply for Warranty Service

Components	Warranty Period
Motherboard	12 Months
Battery	12 Months
Cosmetic Parts	No Warranty

The warranty period of this product is counted from the day you receive the goods. If you can not provide a valid proof of purchase, the starting date of the warranty will be deferred by 90 days from the date of shipment of the machine, or by Zero Zero Technology. If the last day of the warranty period is a legal holiday, the next day of the holiday will be the last day of the validity period. ("we" or "Zero Zero technology") confirms that if the above parts of the product have performance failure not caused by its own quality problem, the user can repair it free of charge if the above warranty period is exceeded or within the above warranty period, the user can repair the product free of charge. After the above warranty period or within the above warranty period, if the above components of the product have performance failure not caused by its own quality problem, the user can apply for paid repair. Zero Zero Technology will only be responsible for the shipping cost of the free repair to the location specified by the user.

The following are not covered by the free warranty:

The failure or damage of the product caused by the failure to provide legal and valid purchase vouchers or documents, or forged or altered documents; labels, machine serial numbers, warranty card serial numbers, logos and other markings are torn or altered, blurred and unrecognizable; failure or damage caused by disassembly, repair, or modification by other units or third-party non-products of the quality of the product itself caused by the accident of collision, burnt, flying lost, and the use of third-party parts not certified by ZeroZero Technology at the same time, reliability and compatibility problems occur when using the product. Damage caused by reliability and compatibility problems caused by the replacement of non-Zero Zero Technology parts or components; failure to send the corresponding object within 7 natural days after contacting ZeroTech to confirm the warranty service; and other performance failures recognized by ZeroTech as not caused by the product's own quality problems.

FCC Caution

§15.19 Labeling requirements.
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 received, including interference that may cause undesired operation.

§15.21 Information to user.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

§15.105 Information to the user.
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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

ISED Caution

English:
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).
Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

French:
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.