hohem iSteady Mobile+ 3-Axis Handheld Gimbal User Manual

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Contents

Introduction

Dear customer,
Thank you for purchasing our product. Please read the following instructions carefully before first use and keep this user manual for future reference.
Pay particular attention to the safety instructions.
If you have any questions or comments about the device, please contact the customer line.

Disclaimer

- Please use the product in accordance with the user guide.
- Make sure your mobile device is mounted before powering on the gimbal.
- Keep the gimbal away from fire and heat source.
- Prohibiting the product to be used for any illegal purpose.

  The user who violates the regulation will be responsible for all the consequences by purchasing and using the product.
- Hohem won't provide any service for any user who has product which comes from non-normal resource.
- For any question, please contact the technical support of Hohem Tech. Hohem won't be responsible for any faulty operation.
- Hohem Tech reserves the right of final explanation.

Product Overview

1. Roll Motor
2. Pan Motor

3. 1/4 Inch Extension Screw Hole Screw Hole

4. Handle (Battery inside)

5. 1/4 Inch Extension Screw Hole Screw Hole

6. Bluetooth Light

7. Zoom/Focus Slider

8. Mode Light

9. Joystick

10. Mode button

11. ON/OFF (Shutter button)

12. Tilt Motor

13. Balancing Knob

14. Rotated Phone Holder

15. Trigger Button

16. USB DC Out/ DC In

Accessories List

- **Tripod:** 1
- **Carry Case:** 1
- **Type C Charging Cable:** 1
- **User Guide:** 1
- **Quick Start Guide:** 1

Download APP – Hohem Gimbal

Scan Me

- Scan QR code to download the app.
- Hohem Gimbal supports iOS 9.0 and Android 5.0 or above.
- Search for "Hohem Gimbal" in the App Store or Google Play and follow the instructions to install the app

Gimbal Charging & Smartphone Charging

Charge the gimbal fully before using it for the first time.

USB Port: Smartphone charging port
Type C Port: Gimbal charging port

- Tap the power button to check the battery status

- Low Battery Warning: The Mode Light Blinks
- Indicator Lights blink: Charging 4 LED lights on: Fully charged

4 LED lights on: 100%
**3 LED lights on:** 75%
2 LED lights on: 50%
1 LED lights on: 25%
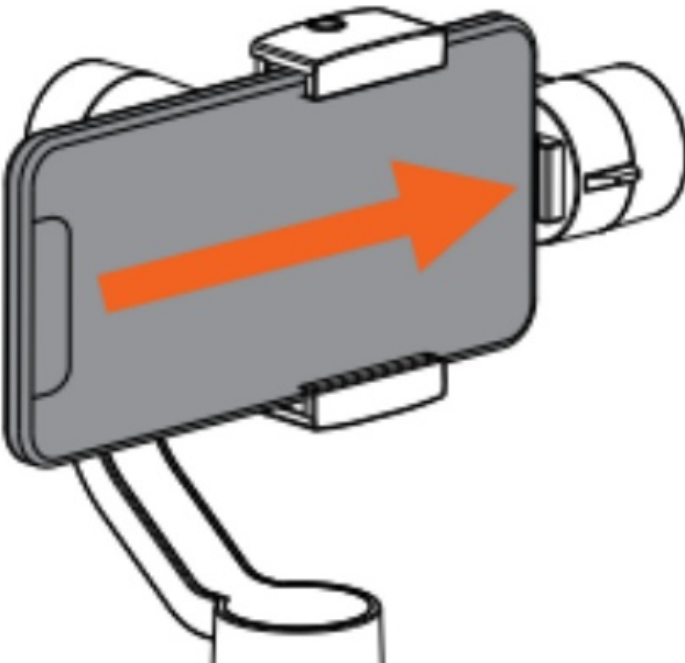
Landscape Mode: Mounting and Balancing

- ⚠️Do not turn on the gimbal without smartphone mounted on! Highly recommended to remove the phone case before mounting.
- For increasing motor efficiency and stabilization, and saving gimbal battery life, you could roughly balance the gimbal before turning it on.

For smartphone with screen size bigger than 6.7 inches (e.g. iPhone 13 Pro Max), i Steady Mobile Plus can work well even without a perfect balancing before powering on.
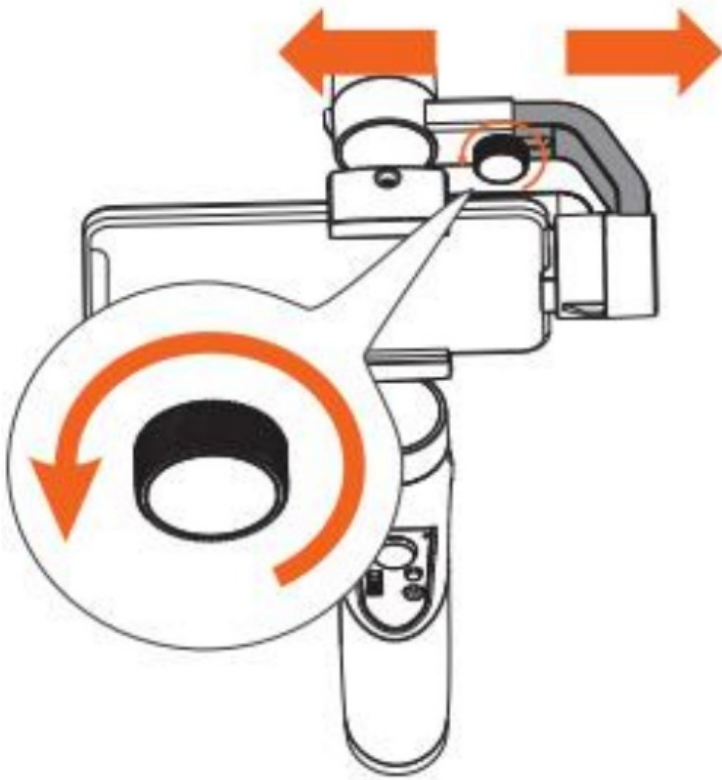
- Pull the phone clamp and mount the phone.
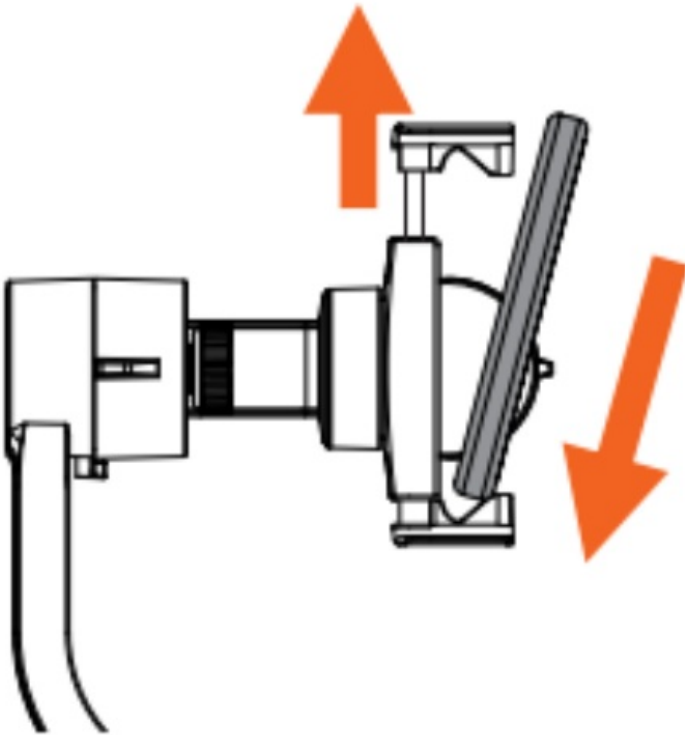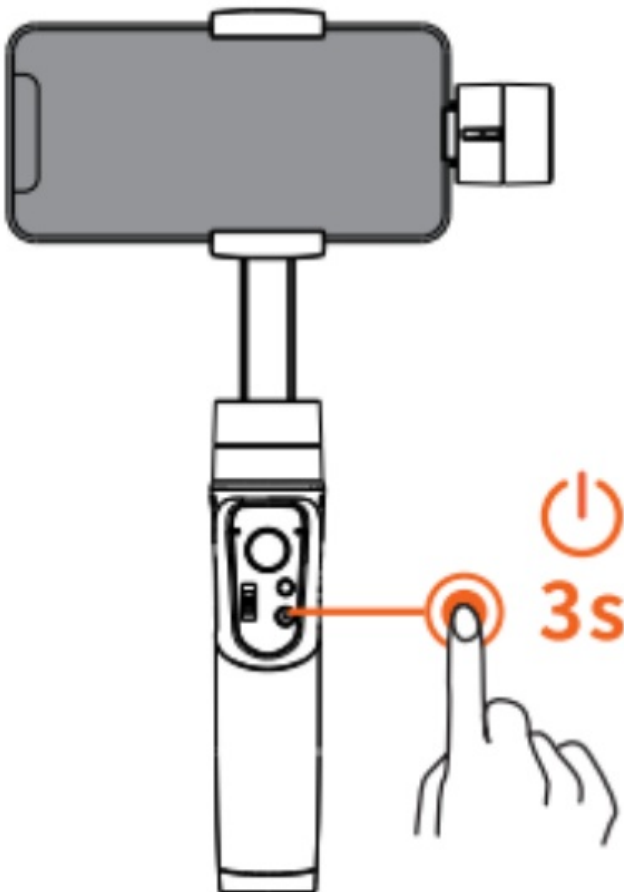

- Keep the back of the phone clinging to the phone clamp, and pus the bottom of the phone to the rightmost to close to the
  motor.

- Loosen the knob, slide the arm to balance the two ends, and screw up the knob after the gimbal is roughly balanced.

- Long press the function button for 3 seconds to turn on the gimbal.

Portrait Mode: Mounting and Balancing

Please turn off the gimbal first, and then rotate the phone clamp and mount the phone.
Do not turn on the gimbal without the phone mounted!

- Loosen the knob, slide the arm to the leftmost, and screw up the knob after the gimbal is roughly balanced.
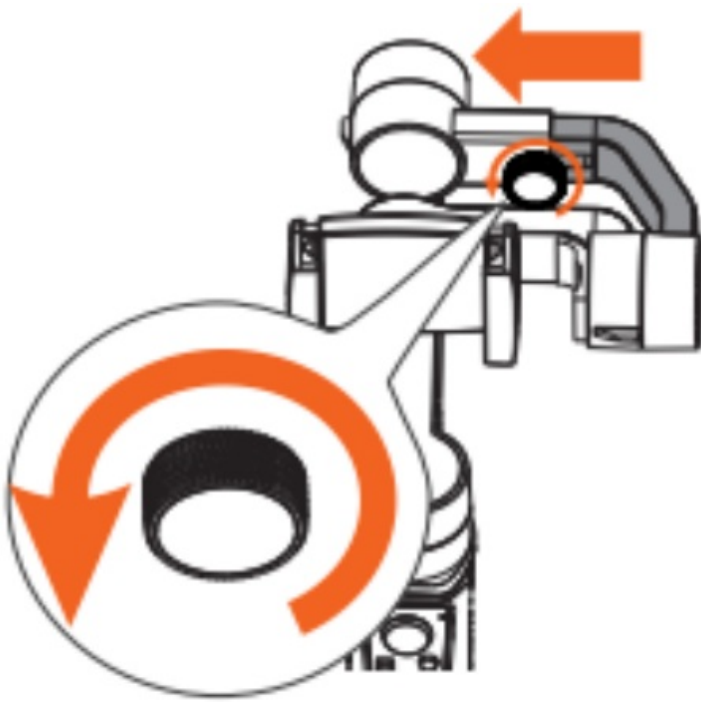
- Rotate the phone clamp 90 degrees.
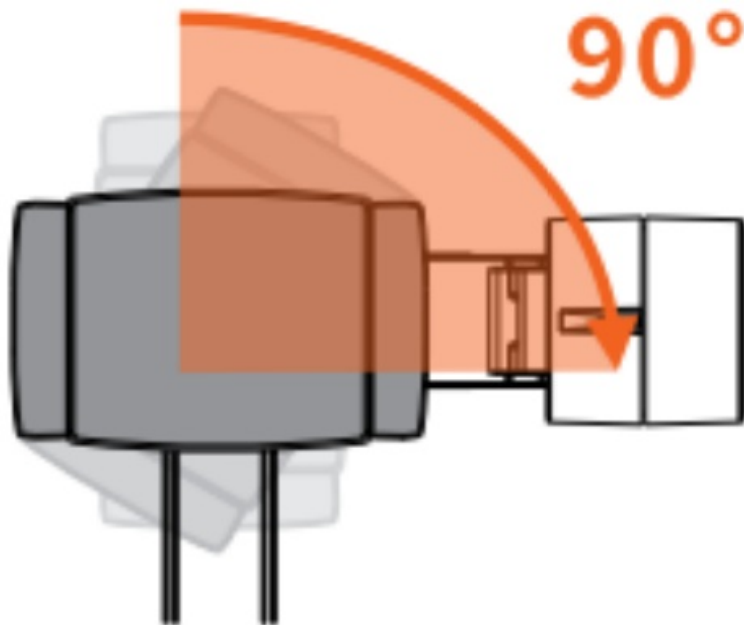
- Pull the phone clamp.

- Mount the phone.

- Move the phone up or down to roughly balance.
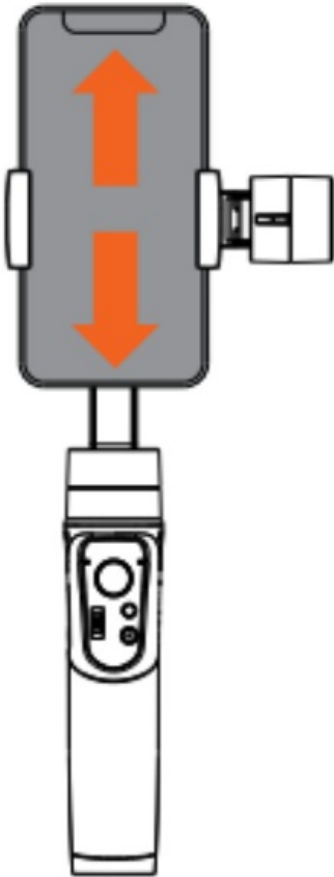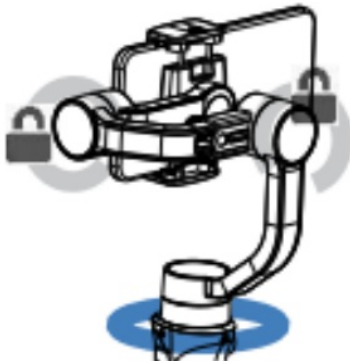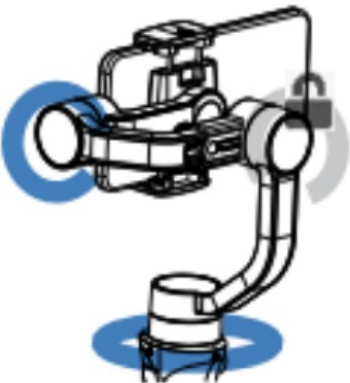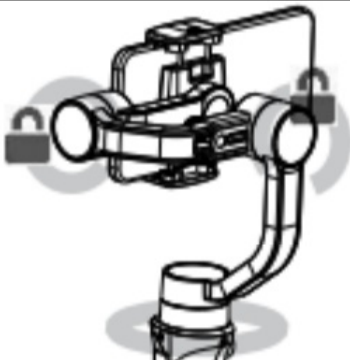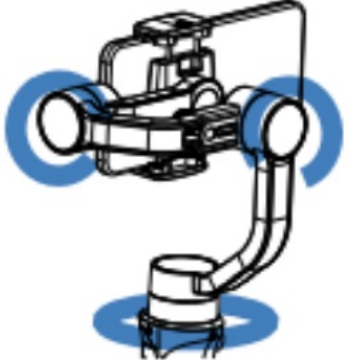
- Long press the function button for 3 seconds to turn on the gimbal.

Operation Instruction

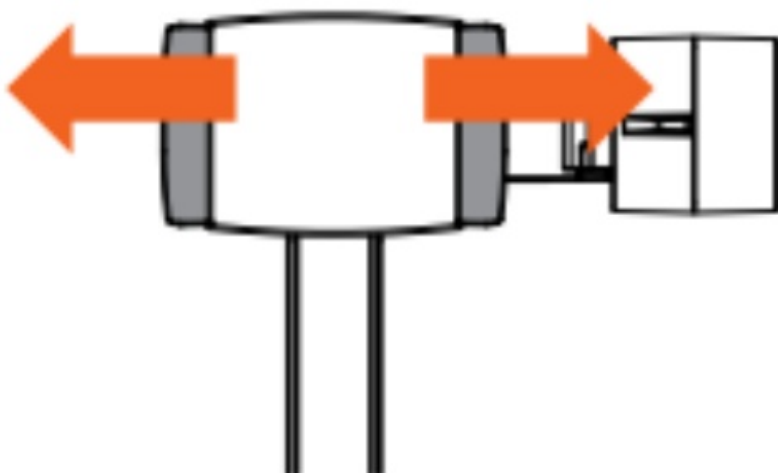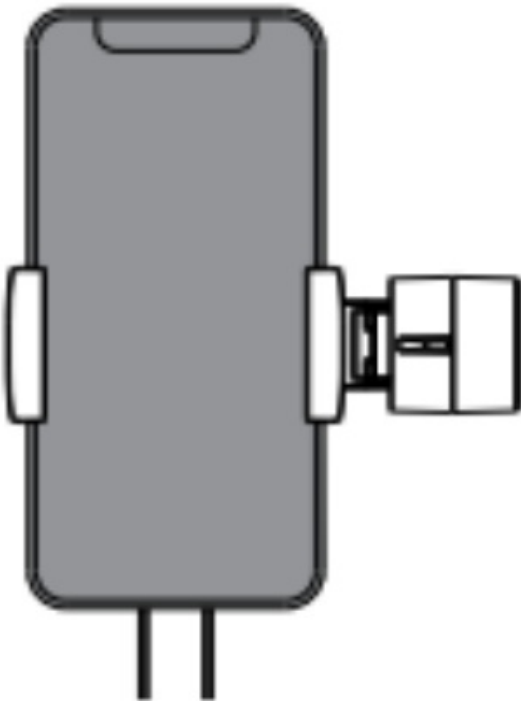Push right/ left
Push up/down

Trigger Button
Press On: Sport mode
Double Tap: Re-center

It is not available in the
mode AL (All Lock)

Bluetooth Light
Light On: Bluetooth Connected
Blink Twice: Power On/Off
Light Off: Bluetooth Disconnected

Mode Light

Mode button

Slider
Focus/Zoom in & out (Only
available in the app, Focus is
not available to Android
devices)

Power On/Off
Shutter button: (Ensure the
Bluetooth is connected)
Use App Camera: Single Tap for
taking a photo/Double Tap for video
recording
Use Phone: Single Tap for taking a
photo / video recording (switch
photo video mode on phone screen)

Mode Button	Working Mode (Model Light)	Schema	Instruction
Single Tap	**.PF** Pan Following (Flash once, quick flash)		Default mode, tilt & roll axis both locked, camera is able to move to left or right smoothly.
Double Tap	**..PTF** Pan & Tilt Following (Flash twice)		Roll axis locked, camera is able to move to left/right, and tilt up/down.
Triple Tap	**…AL** All Locked (Flash tiple)		The camera stays in its current orientation.
Quartic Tap	**….AF** All Following & Inception (Flash once, slow flash)		Tilt axis, roll axis and pan axis all follow.
Long Press for 6 Seconds	Calibration Mode (Light On)		It is required to calibrate the gimbal only when you notice any kind of not level or drift on any of the axes.

App "Hohem Gimbal" Instruction

Bluetooth Connection

- Turn on the phone's Bluetooth, and DO NOT pair with the gimbal's Bluetooth.
- Enter the "Hohem Gimbal" app, select the correct product model, and click "CONNECT DEVICE".
- Choose the Bluetooth "iSteady Mobile +" to connect the gimbal and app.
  (Gimbal's Bluetooth light will show solid green when the connection is successful.)

Object Tracking
Click the object tracking icon, and frame selected the object on phone screen (selective are shows red).
After selection, the selected frame shows green, and the camera will follow the object's movement.

Main App Functions

1. Home
2. Setting
3. Front/Rear camera
4. Flash
5. Camera Setting
6. Album
7. Objection Tracking
8. Zoom & Focus
9. Bluetooth
10. Face Tracking
11. Shutter Button
12. Panorama
13. Motion Time lapse

App "Hohem Gimbal" Instruction Other App Functions

Gimbal Specs Setting:

- Following Speed (To adjust the following speed of pan/tilt/roll axes)

- Joystick Speed (To adjust the rotating speed by control the joystick)
- Following Dead Area (No following movement when the rotate angle is less than dead area setting)
- Trim (To adjust the tilt/roll axis in small angle to get a perfect balance)
- Joystick Reverse (To reverse the rotation direction by control the joystick)
- Motor Torsion (To adjust the motor torsion of pan/tilt/roll axes, which is useful to solve the vibrate issue due to lightweight or overweight mobile phone)

Firmware Upgrade:
The firmware is subject to upgrade without a fixed schedule.
Firmware upgrade is helping to optimize the working of gimbal.

Calibration:
It requires to calibrate the gimbal only when you notice any kind of not level or drift on any of axes.

Operation Instruction:
For any questions, please refer to the user guide for details, the content is subject to change without prior notice.

Calibration

It requires to calibrate the gimbal if notice it is not work properly as below.

1. The pitch angle is not level with the horizontal surface.
2. The roll angle is not parallel to the horizontal surface.
3. The pan axis drifts when the gimbal is on all lock mode.

Calibration Instruction
Method 1: Off-line Calibration

1. Power on the gimbal, long press the mode button over 6 seconds till the mode light on.
2. Laying the gimbal on a static flat surface without any vibrate. Calibration is completed once the mode light flash twice.

If the off-line calibration is not useful, please refer to Method 2
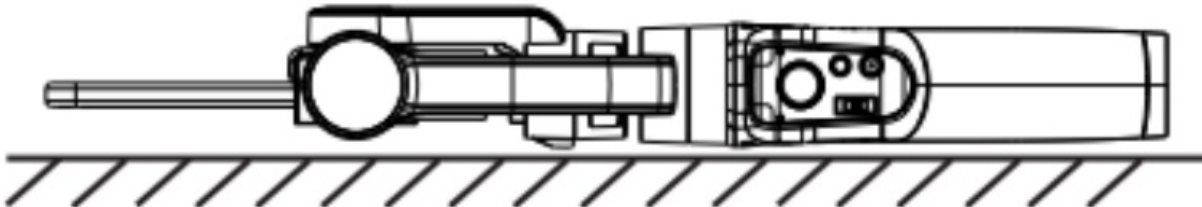
Method 2: 6-Side Calibration Via App
Please make sure the gimbal is connected with app via Bluetooth successfully, then enter "Calibration" and follow the instruction in the app calibrate the gimbal.

Firmware Upgrade

Please make sure the gimbal is connected with app via Bluetooth successfully, then enter the "Firmware Upgrade" and follow the instruction to upgrade the latest firmware.

Parameters

Weight	495g include battery
Main Material	Hight performance composite
Payload	280g
Mobile Width Supported	58mm~89mm
Battery Capacity	3600mAh
Working Time	12 hours
Charging Time	3.5 hours
Mechanical Range	**Panning:** 600°
	Rolling: 320°
	Tilting: 320°
Working Temperature	-10~45°C
Motors Protection	Gimbal is able to power off automatically K due to improper operation of the motors.
Standard Accessories	Tripod, Carry case, Type C Charging Cable

Warranty Conditions

A new product purchased in the Alza.cz sales network is guaranteed for 2 years.
If you need repair or other services during the warranty period, contact the product seller directly, you must provide the original proof of purchase with the date of purchase.
The following are considered to be a conflict with the warranty conditions, for which the claimed claim may not be recognized:

- Using the product for any purpose other than that for which the product is intended or failing to follow the instructions for maintenance, operation, and service of the product.

- Damage to the product by a natural disaster, the intervention of an unauthorized person or mechanically through the fault of the buyer (e.g., during transport, cleaning by inappropriate means, etc.).

- Natural wear and aging of consumables or components during use (such as batteries, etc.).

- Exposure to adverse external influences, such as sunlight and other radiation or electromagnetic fields, fluid intrusion, object intrusion, mains overvoltage, electrostatic discharge voltage (including lightning), faulty supply or input voltage and inappropriate polarity of this voltage, chemical processes such as used power supplies, etc.

- If anyone has made modifications, modifications, alterations to the design or adaptation to change or extend the functions of the product compared to the purchased design or use of non-original components.

EU Declaration of Conformity

Identification data of the manufacturer's / importer's authorized representative:
Importer: Alza.cz a.s.
Registered office: Jankovcova 1522/53, Holešovice, 170 00 Prague 7
CIN: 27082440

Subject of the declaration:
Title: Gimbal
Model / Type: iSteady Mobile+

The above product has been tested in accordance with the standard(s) used to demonstrate compliance with the essential requirements laid down in the Directive(s):
Directive No: 2014/53/EU
Directive No: 2011/65/EU as amended 2015/863/EU

CE

WEEE

This product must not be disposed of as normal household waste in accordance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE – 2012/19 / EU).
Instead, it shall be returned to the place of purchase or handed over to a public collection point for the recyclable waste.
By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.
Contact your local authority or the nearest collection point for further details.
Improper disposal of this type of waste may result in fines in accordance with national regulations.

CUSTOMER SUPPORT

FAQ's

Q: Why the gimbal vibrates after powering on?

A: Make sure your smartphone is mounted firmly and well balanced before powering on the gimbal, do not turn on the gimbal without a balanced load, as doing so many damage the motors, please refer to page 5,6 for more details.
For some lightweight mobile phone, it needs to adjust the motor torsion, please refer to page 10 F for details.

Q: How to connect the gimbal via app?

A: The gimbal has dual-mode Bluetooth, App Bluetooth control App camera, and phone Bluetooth control phone camera. *Make sure to connect App Bluetooth for the first use. Follow the steps: 1. Turn on phone Bluetooth, 2. Turn on gimbal, 3. Open App Hohem Gimbal, 4. Select "iSteady Mobile+", 5. Click to enter, 6. Start to use App camera.
• If the connection fails the phone's Bluetooth, ignore (or unpair) the device "Smartphone Gimbal", and re-enter App for connection.
• Control phone camera or third-party app by shutter button, you need to search device "Smartphone Gimbal" on phone Bluetooth and connect successfully.

Q: How to do if the gimbal is not lever or drift after powering on?

A: Please refer to page 11.

Documents / Resources

hohem iSteady Mobile+ 3-Axis Handheld Gimbal [pdf] User Manual
iSteady Mobile, 3-Axis Handheld Gimbal, Handheld Gimbal, 3-Axis Gimbal, Gimbal

References

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- 🐸 **Alza.cz**
- 🐸 **alza.hu**
- **User Manual**

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