



hohem iSteadyPro 4 Splashproof 3-Axis Action Camera Gimbal User Manual

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Product Information

The Splashproof 3-Axis Action Camera Gimbal is a versatile device designed to stabilize and enhance the footage captured by action cameras. It is manufactured by Hohem Technology Co., Ltd. The gimbal features a 1/4 Inch Extension Screw Hole, Mini USB DC Out, Trigger, USB DC Out/DC In, Handle with a built-in battery, Quick Release Clip, Camera Connection/Remote Control Indicator, PAIR Button for camera connection, Roll Motor, Mode Indicator, Joystick, Slider, Tilt Motor, Pan Motor, Bluetooth Indicator, Power Indicator, Mode Button, and Power ON/OFF (Shutter/Record button). The package includes accessories such as a Mini Tripod, Carry Case, Camera Charging Cable (Type C, Micro USB, Mini USB), Gimbal Charging Cable (Type C), User Manual (including Warranty Card), and Quick Start Guide.

Product Usage Instructions

- Gimbal Charging:** Before using the gimbal for the first time, make sure to fully charge the battery. Use the USB Port for power bank output and the Type C Port for gimbal charging. The battery takes approximately 3.5 hours to fully charge. The Mini USB DC Out can be used to charge the action camera while the gimbal is in use. To check the battery status, tap the power button. The LED lights indicate the battery level: 4 lights on – 100% charged, 3 lights on – 75% charged, 2 lights on – 50% charged, 1 light on – 25% charged. If the mode indicator is flashing back and forth, it indicates low battery warning.
- Mounting the Action Camera:** Ensure that an action camera is mounted on the gimbal before turning it on. Pull the quick release clip (spring) and snap it into the groove to secure the camera in place.
- Operation Instruction:** The gimbal can be controlled using the joystick and mode button. The joystick allows you to control the tilt and pan of the camera. The Bluetooth Indicator light indicates the connection status with your phone. The Mode Indicator light shows the current working mode. The Power ON/OFF button serves as the shutter button for taking photos and starting/stopping videos. The Trigger button is used for switching to sport mode or re-centering the camera. Note that certain functions may not be available in specific modes.
- Gimbal Mode Button:** Tap the mode button to switch between different working modes. The available modes are Pan Follow (PF), Pan & Tilt Follow (PTF), All Locked (L), and All Follow & Inception (POV). Each mode

offers different degrees of camera movement and stabilization. Long-pressing the mode button for 6 seconds initiates off-line calibration, which should be done only if there are leveling or drift issues on any of the axes.

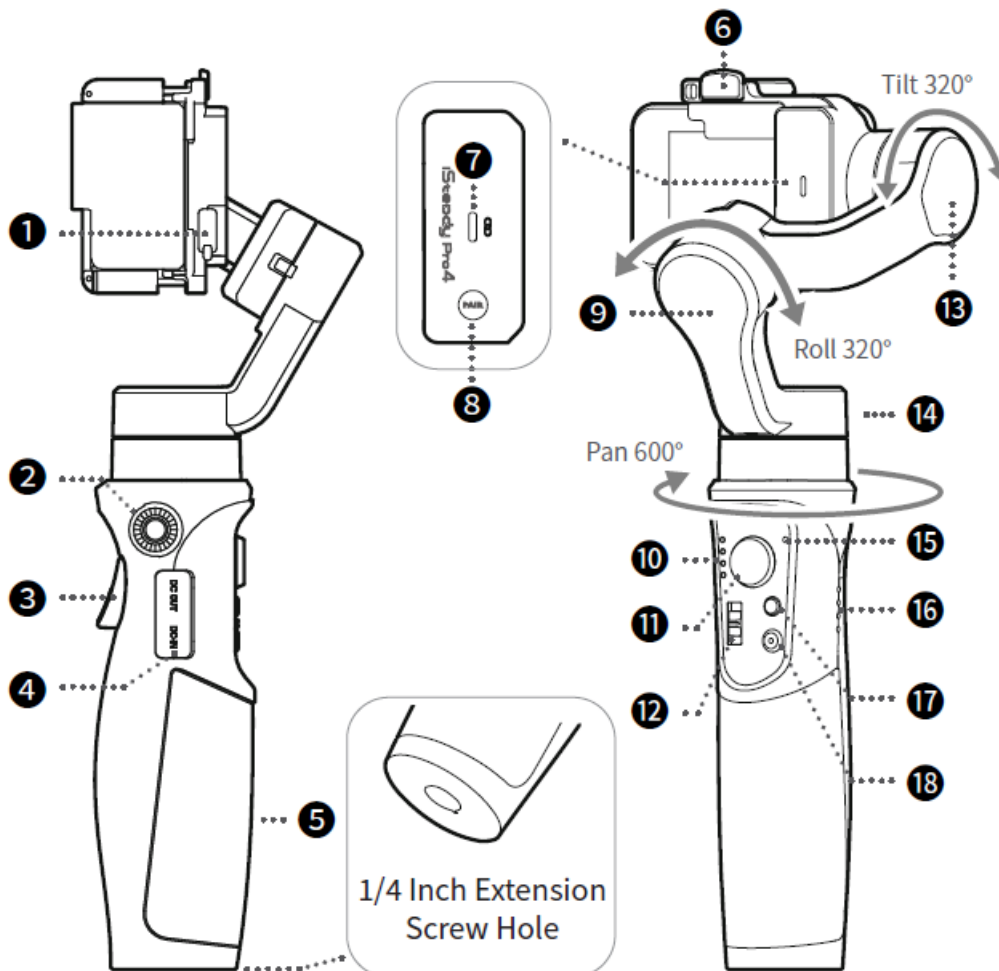
For more detailed instructions and additional features, refer to the user manual provided with the product or visit the manufacturer's website at www.hohem.com.

DISCLAIMER

Thank you for purchasing the Hohem product. By using this product, you hereby signify that you have read this disclaimer and warning carefully and that you understand and agree to abide by the terms and conditions herein. You agree that you are solely responsible for your own conduct while using this product, and for any consequences thereof. You agree to use this product only for purposes that are proper and in accordance with all applicable laws, rules, and regulations, and all terms, precautions, practices, policies and guidelines Hohem has made and may make available. Hohem accepts no liability for damage, injury or any legal responsibility incurred directly or indirectly from the use of this product. The user shall observe safe and law-ful practices including, but not limited to, those set forth in this document.

This document and all other collateral documents are subject to change at the sole discretion of Hohem. For up-to-date product information, visit www.hohem.com and click on the product page for this product.

Product Overview



1. Mini USB DC Out
2. 1/4 Inch Extension Screw Hole
3. Trigger

4. USB DC Out/ DC In
5. Handle (Battery inside)
6. Quick Release Clip
7. Camera Connection/Remote Control Indicator
8. PAIR Button Camera Connection
9. Roll Motor
10. Mode Indicator
11. Joystick
12. Slider
13. Tilt Motor
14. Pan Motor
15. Bluetooth Indicator
16. Power Indicator
17. Mode Button
18. Power ON/OFF (Shutter/Record button)

Accessories List

- Mini Tripod*1
- Carry Case*1
- Camera Charging Cable*3 (Type C & Micro USB & Mini USB)
- Gimbal Charging Cable*1 (Type C)
- User Manual (Include Warranty Card)*1
- Quick Start Guide*1

Download APP Hohem Gimbal

For More Interesting Functions



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

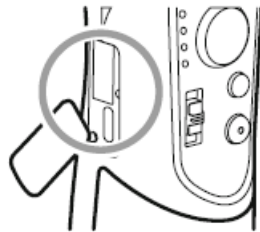
Gimbal Charging

Charge the gimbal fully before using it for the first time. The battery takes approximately 3.5 hours to fully charge.

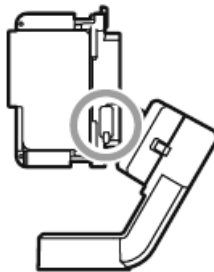
- **USB Port:** Power bank output
- **Type C Port:** Gimbal charging port
- **Mini USB DC Out:**
Action camera charging port (Supported to charge camera while working)
- **Tap the power button to check the battery status**
 - **Flickering:** Charging
 - **4 LED lights on:** 100%, fully charged
 - **3 LED lights on:** 75%
 - **2 LED lights on:** 50%
 - **1 LED light on:** 25%
- **Low battery warning:** Mode indicator flashing back and forth

Mounting the Action Camera

Do not turn on the gimbal without an action camera mounted on.



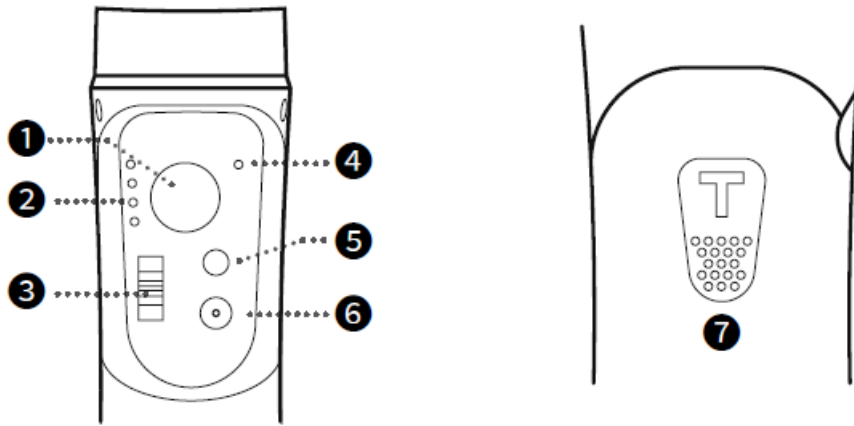
Pull the quick release clip (spring) and snap it into the groove to secure the camera.



If the power button or charging port is blocked, please adjust the direction of motor axis after installing the camera as shown above.

- **Max Payload:** 160g
- **Compatible Cameras:**
GoPro Hero 11/10/9/8/7/6/5/4/3, DJI OSMO Action, Insta360 ONE R (4K & 1-Inch), SONY RX0 and other action cameras with similar size and weight.
- **Max Camera Size:** Height: 51mm; Depth: 30mm
- **Cameras can be controlled with handle:** GoPro 11/10/9/8/7/6/5 (not support GoPro 7 white & silver version; Before connecting GoPro 11, Please make sure the Bluetooth firmware of the gimbal is upgraded to version 1.005, GoPro and GoPro Quik APP will be disconnected after GoPro and Pro 4 are connected successfully.)

Operation Instruction



1. Joystick

- **Push Up/Down**
Tilt Control
- **Push Left/Right**
Pan Control

2. Mode Indicator

- **PF:** Pan Follow
- **PTF:** Pan & Tilt Follow
- **L:** All Locked
- **POV:** All Follow & Inception

3. Slider

- **Push up:** the roll axis rotates counterclockwise
- **Push down:** the roll axis rotates clockwise
- **Controllable range:** -30°~+30°
- Roll axis adjustment is not supported in All Locked Mode

4. Bluetooth Indicator

- **Light On:** Gimbal is connected with phone Bluetooth
- **Flash Twice:** Power On/Off
- **Light Off:** Gimbal is disconnected with phone Bluetooth

5. Mode Button

- **Single Tap:** Switch mode

6. Power On/ Off

(Long press for 3 seconds)

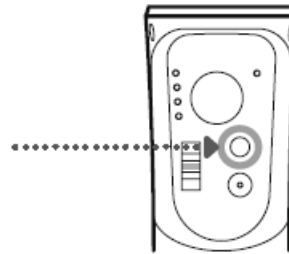
- **Single Tap:** Take photo, Start/End video
- **Double Tap:** Switch between the Photo
- Mode and the Video Mode (Make sure GoPro camera is connected with the gimbal)

7. Trigger:

- **Press On:** Sport mode
 - **Double Tap:** Re-center
- It is not available in the mode L(All Lock)

Gimbal Mode Button

Tap the button to switch different working modes with light on.



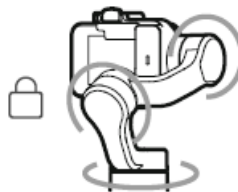
- **PF (Pan Follow)**

Default mode, tilt & roll axis both locked, camera is able to move to left or right smoothly.



- **PTF (Pan & Tilt Follow)**

Roll axis locked, camera is able to move to left/right, and tilt up/down.



- **L (All Locked)**

The camera stays in its current orientation.



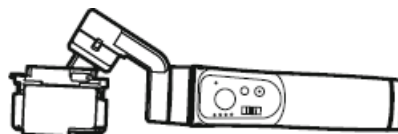
- **POV (All Follow & Inception)**

- **All Follow** – Tilt axis, roll axis and pan axis all follow the movement of the gimbal.
- **Inception** – Hold the gimbal horizontally and push joystick to left or right.



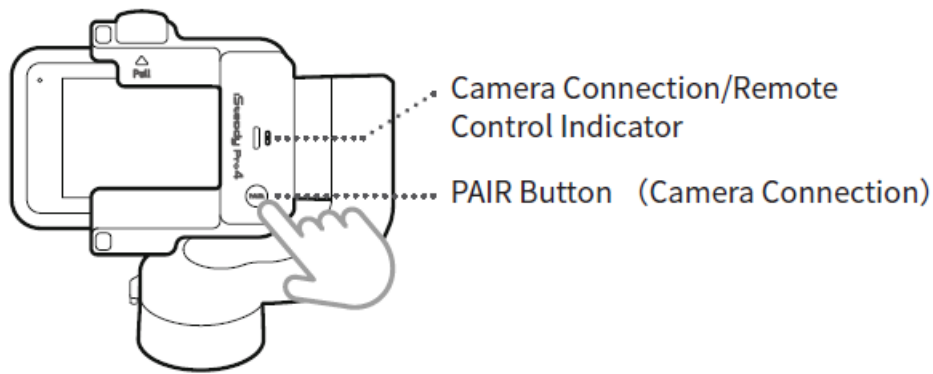
- **Long Press for 6 Seconds Off-line Calibration (Bluetooth indicator stays on)**

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



Camera Connection/Remote Control Indicator

- iSteady Pro 4 exclusive remote control is non standard purchase.
- For remote control pairing and instructions please see the user manual of remote control.



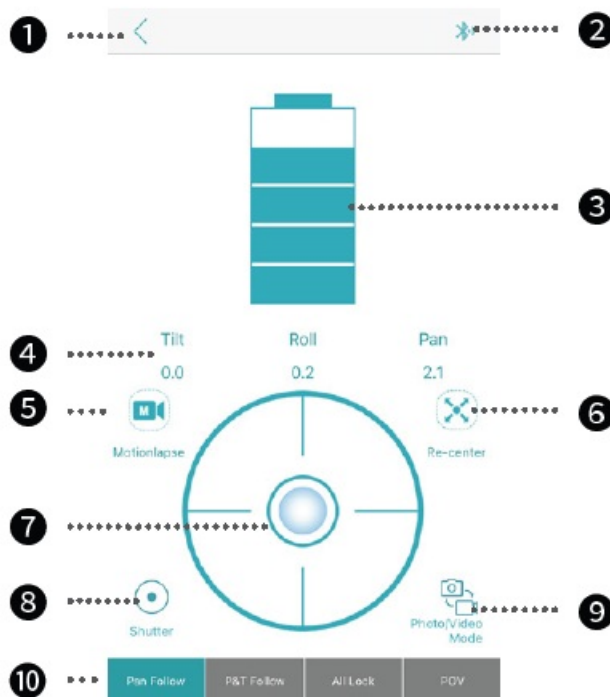
- Light Off No any connection
- Keep Flashing Green Light Double-click the PAIR button to enter the camera pairing mode
- Stay On Green Light Gimbal is connected to the camera
- Fast Flash Green Light 3 Times Press and hold the PAIR button for 3 seconds to unpair the camera
- Yellow Light Remote control operation (*need additional purchase)

App “Hohem Gimbal” Instruction

Bluetooth Connection

1. Enable the Bluetooth on the smartphone.
2. Launch the app, choose the product model and connect to the gimbal.

(Please only enable the phone Bluetooth and connect Bluetooth in the app)



Main App Features

1. Home

2. Bluetooth
3. Power Status
4. Axis angle display in sync
5. Motion Timelapse
6. Re-center
7. Remote Control
8. Shutter (Ensure camera connection)
9. Switch Between Photo/Video Mode (Ensure camera connection)
10. Switch Work Mode

Other App Features

1. Gimbal Specs Setting:

- Following Speed (To adjust the following speed of pan/tilt/roll axis)
- Joystick Speed (To adjust the rotating speed by control the joystick)
- Dead Zone (No following movement when the rotate angle is less than dead area setting)
- Trim (Adjust the tilt/roll axis in small angle)
- Joystick Reverse (Reverse the rotation direction by control the joystick)
- Motor Options (To adjust the motor torison of pan/tilt/roll axes, which is useful to solve the vibrate issue due to lightweight or overweight action camera)
- Camera options: enable/disable charging output of gimbal mini USB port, CAMERA CONTROL OPTIONS.

2. Firmware Upgrade:

The firmware is subject to upgrade without a fixed schedule. Firmware upgrade is help to optimize the working of gimbal, Please refer to 'Firmware Upgrade' for more details

3. Calibration:

It requires to calibrate the gimbal only when you notice any kind of not level or drift on any of the axes, Please refer to 'Calibration' for more details

Calibration

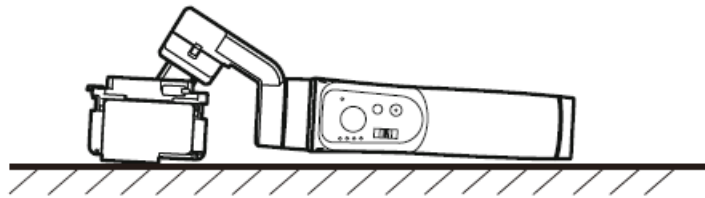
It requires to calibrate the gimbal if you notice it is not work properly as below.

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 till the Bluetooth indicator stays on.
2. Laying the gimbal on a static flat surface without any vibrate. Calibration is completed once the Bluetooth Indicator flashes twice.



If the off-line calibration is not work, please refer to [Method 2]

Method 2: 6-Side Calibration Via App

Please make sure the gimbal is connected with app via bluetooth success-fully, then enter “Calibration” and follow the instruction in the app to cali-brate the gimbal.

Firmware Upgrade

Please make sure the gimbal is connected with the Hohem Gimbal app via Bluetooth successfully, and upgrade to the latest firmware in the app.

FAQs

Q: Does iSteady Pro 4 support all action cameras connect and control?

A: iSteady Pro 4 support GoPro 11/10/9/8/7/6/5 (*GoPro 7 white & silver version are not supported due to lack of Smart Remote; Before connecting GoPro 11, Please make sure the Bluetooth firmware of the gimbal is upgrad-ed to version 1.005, GoPro and GoPro Quik APP will be disconnected after GoPro and Pro 4 are connected successfully.)

Q: After iSteady Pro 4 and GoPro are connected for the first time, will they be automatically paired for the next time?

A:

- After GoPro 11/10/9/8/6 is connected with iSteady Pro 4, they will be automatically paired.
- However, for GoPro 7/5 you will need to reconnect them every time when the device reboots.

Q: Why can't GoPro 7 control the recording?

A: GoPro 7 can control recording by just selecting ‘Connect Device’ – ‘GoPro App’ after completing the regular connection, and then single press the power button of gimbal to wake up the recording control.

Q: Why does the gimbal vibrate after powering on?

A: 1. Make sure to mount the camera before powering on the gimbal.
2. For some lightweight action cameras, you need to reduce gimbal motor power through the app (Hohem Gimbal – Setting – Motors options)

Q: Why the phone app cannot be connected with the gimbal via Bluetooth?

A:

1. Enable phone Bluetooth (Enable ONLY)
2. Turn on the gimbal
3. Launch Hohem Gimbal app
4. Select “iSteady Pro 4 “
5. Click “CONNECT DEVICE “

(Important! The Bluetooth has to connect in the app!)

If the connection fails, please exit the app, restart the Bluetooth, follow the above steps and try again.

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

A: Please refer to 'Calibration' for more details

Specifications

- Weight 365g include battery
- Main Material High performance composite
- Payload 160g
- Compatible Cameras GoPro Hero 11/10/9/8/7/6/5/4/3, DJI OSMO Action, Insta360 ONE R (4K & 1-Inch), SONY RX0 and other action cameras with similar size and weight.

Max Camera Size:

- **Height:** 51mm
- **Depth:** 30mm
- Cameras can be controlled with handle GoPro 11/10/9/8/7/6/5 (not support GoPro 7 white & silver version)
- Battery Capacity
3600mAh
- Working Time 14 hours (Perfectly balanced)
- Charging Time 3.5 hours
- Mechanical Range Panning: 600° Rolling: 320° Tilting: 320°
- Working Temperature -10 ~ 45°C
- Splash Proof IPX4 rating water splash proof, is resistant to water splashes from any direction.
- Standard Accessories
 - Mini Tripod*1 Carry Case*1
 - Camera Charging Cable*3 (Type C & Micro USB & Mini USB)
 - Gimbal Charging Cable*1 (Type C)
 - User Manual (Include Warranty Card)*1
 - Quick Start Guide*1

Warranty Card

- User Name
- Contact No.
- Address
- Purchase Date
- Prod. Serial No.
- Failure Cause
- Service Record

1. Within 15 days upon the purchase date. Any functional disorder or quality problem enjoys free replacement

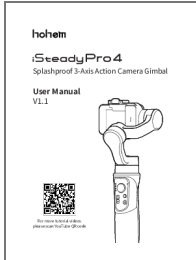
service. But ensure the commodity and package with no damage, and we will offer a brand new replacement after confirming the product problem.

2. Warranty valid only under normal use.
3. Used in the normal circumstances, 1 year warranty, maintenance of life (not include the All accidents or artificial damage, improper disassembly or misuse damage is NOT covered by the warranty).
4. Please keep and offer the warranty card for claiming the warranty service.

CALL CENTER -Toll Free

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- **CANADA:** +1(855)758-8939 Mon-Fri: 9:00AM-5:00PM(EST)
- **BRAZIL:** +55 (0)800 5911897 Mon-Fri: 10:00AM-6:00PM(GMT -3)

Documents / Resources

	hohem iSteadyPro 4 Splashproof 3-Axis Action Camera Gimbal [pdf] User Manual iSteadyPro 4 Splashproof 3-Axis Action Camera Gimbal, iSteadyPro 4, Splashproof 3-Axis Action Camera Gimbal, Axis Action Camera Gimbal, Action Camera Gimbal, Camera Gimbal, Gimbal
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References

- [product.by](#) **Выставлен на продажу**
- [hohem](#)