

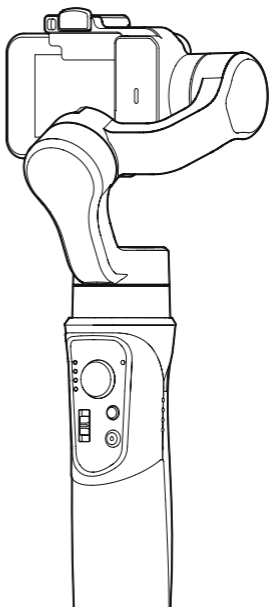
hohem

iSteadyPro4

Splashproof 3-Axis Action Camera Gimbal

User Manual

V2.0



For more tutorial videos
please scan YouTube QR code

EN 01 - 13 User Manual

JP 14 - 27 ユーザーマニュアル

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Hohem Technology Co., Ltd

Email: service@hohem.com

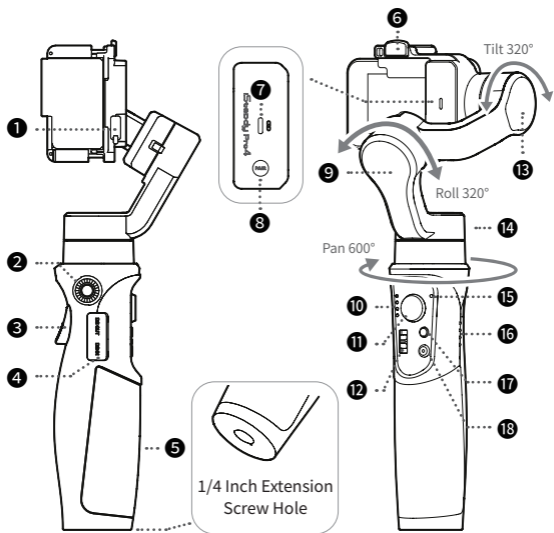
Website: www.hohem.com

Manufacturer: Hohem Technology Co., Ltd



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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.

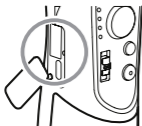
* Hohem Gimbal supports iOS 9.0 and Android 5.0 or later.

* Search for 'Hohem Gimbal' in the App Store or Google Play and follow the instructions to install the app.

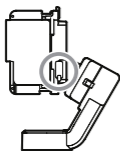
Gimbal Charging



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

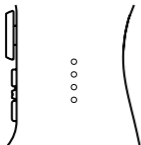


- * **USB Port:** Power bank output
- * **Type C Port:** Gimbal charging port



- * **Mini USB DC Out :**
Action camera charging port

(Supported to charge camera while working)

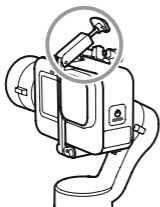


- * **Tap the power button to check the battery status**

Flickering: Charging
4 LED lights on: 100%, fully charged
3 LED lights on: 75%
2 LED lights on: 50%
1 LED light on: 25%

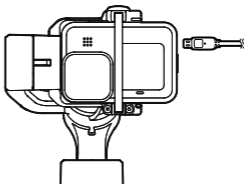
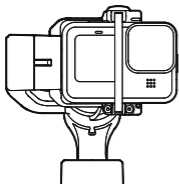
- * **Low battery warning:** Mode indicator flashing back and forth

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

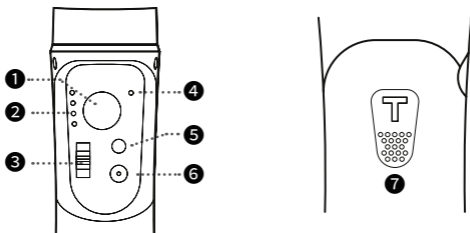
***Compatible Cameras:**

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)

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° ~ $+30^{\circ}$

*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:

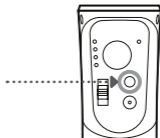
Press On: Sport mode

Double Tap: Re-center

* It is not available in the mode L(All Lock)

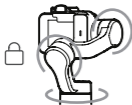
Gimbal Mode Button

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.



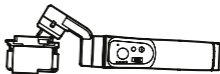
POV (All Follow & Inception)

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

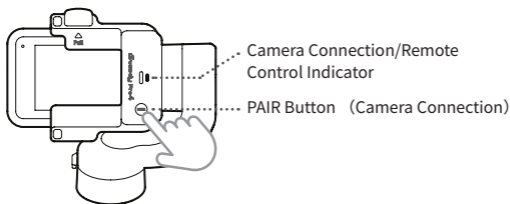
Off-line Calibration (Bluetooth indicator stays on)

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

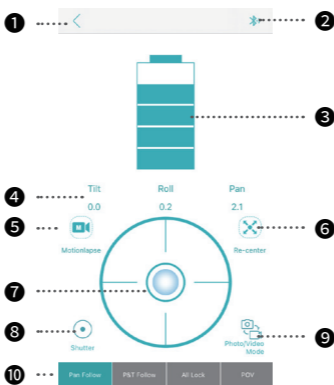
Remote control operation
(*need additional purchase)

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

App "Hohem Gimbal" Instruction

Other App Features

1. Gimbal Specs Setting:

- A. Following Speed (To adjust the following speed of pan/tilt/roll axis)
- B. Joystick Speed (To adjust the rotating speed by control the joystick)
- C. Dead Zone (No following movement when the rotate angle is less than dead area setting)
- D. Trim (Adjust the tilt/roll axis in small angle)
- E. Joystick Reverse (Reverse the rotation direction by control the joystick)
- F. 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)
- G. 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

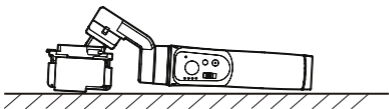
It requires to calibrate the gimbal if you notice it is not work properly as below.

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 successfully, then enter "Calibration" and follow the instruction in the app to calibrate 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.

FAQ

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)

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 (Under ideal conditions with the gimbal fully 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. Customers are entitled to replacement service in case of quality deficits or functional disorders found in the product within seven (7) calendar days of receiving a product. But ensure the commodity and package with no damage, and we will offer a brand new replacement after confirming the product's problem is not related to artificial damage.

2. The warranty service is subject to normal use.

3. The valid warranty period is 12 months counting from the date of selling under normal use. Accessories are excluded from the warranty service.

4. This warranty service DOES NOT cover accidental or artificial damages (including but not limited to) caused by unauthorized modification, disassembly, incorrect use and operation.

5. Please keep and offer the warranty card for claiming the warranty service.

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