iSteady *Pro* 2
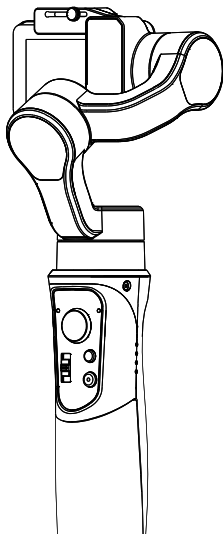
3-Axis Stabilizing Gimbal
for Actioncam
User Guide V1.0

@Hohem-Tech

Get more tutorial video

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DISCLAIMER

*Please use the product in accordance with the user guide.

*Make sure your camera device is mounted before powering on the gimbal.

*Keep the gimbal away from Þre 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.

*For any products which comes from non-normal source, we will not be at any service.

*For any question, please contact the technical support of Hohem Tech. We will be always at your service to provide the technical support and advice for any improper using of gimbal.

*Hohem Tech reserves the right of Þnal explanation.

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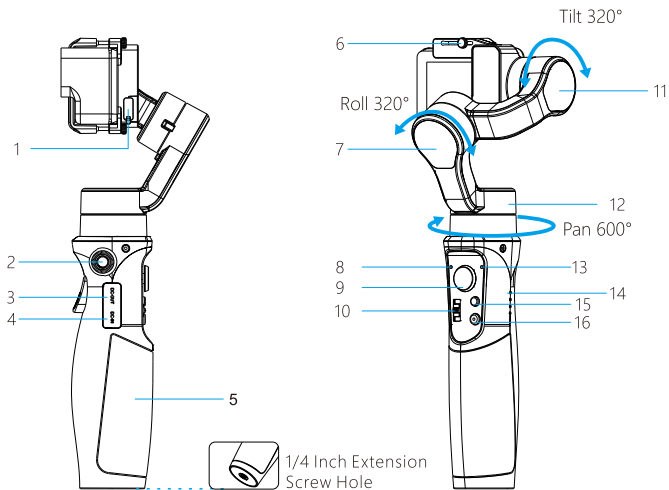Hohem Technology Co., Ltd

CE FC RoHS ♻ 🗑

Tel: +86-755-86573216
Email: service@hohem-tech.com
Web: www.hohem-tech.com
Addr: B106, University Creative Park, Xili, Nanshan, Shenzhen, 518055, P.R. China

Product Overview

Tilt 320°

Roll 320°

Pan 600°

1

2

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16

1/4 Inch Extension
Screw Hole

1.Mini USB DC out Port
2.1/4 Inch Extension Screw Hole
3.Trigger Button
4.USB DC Out / DC In
5.Handle (Battery inside)
6.Thumb Screw

7.Roll Motor
8.Bluetooth Light
9.Joystick
10.Slider
11.Tilt Motor
12.Pan Motor

13.Mode Light
14.Power Indicator Light
15.Mode Button
16.ON/OFF

· Accessories List

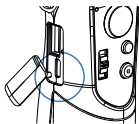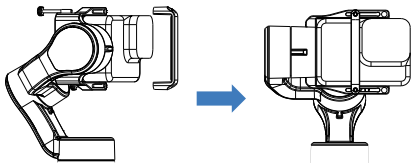| Mini Tripod*1	USB Cable*1	Carry Case*1	Charging Cable*1	User Manual*1

Download APP——Hohem Gimbal

* 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.
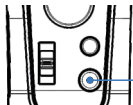
Quick Start

A. Charge the battery.

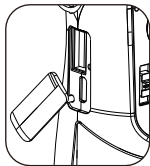B. Mounting actioncam.

C. Power on

Long press the power button for 3 secs to turn on the gimbal.

Gimbal Charging

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

*USB Port: Power bank output
*Micro USB Port: Gimbal charging port

*Mini USB DC out Port:
 Actioncam charging port
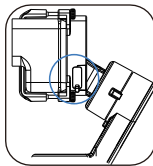
(It can be enabled
in the App Setting
-Camera options
-Charging Function)

*Tap the power button to check the battery status

* Low Battery Warning:
 The Mode Light Blinks

*Indicator Lights blink:
 Charging in process
*4 LED light on: Fully charged

4 LED lights on : 100%
3 LED lights on: 75%
2 LED lights on: 50%
1 LED light on: 25%

Mounting the Actioncam

* Do not turn on the gimbal without a actioncam mounted on.

Put the tilt motor to the LEFT side, place action camera closely to the back clip as picture and tighten the knob to secure its position. Double tighten by 2 long screws against violent movement.
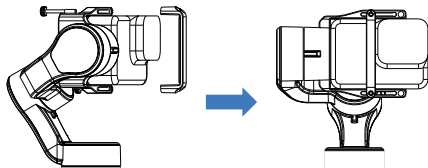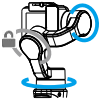
*Max Payload： 150g
*The camera holder supports the max. width of actioncam 45 mm, max. thickness 32 mm.
*Supported cameras: GoPro Hero 7/6/5/4/3, DJI OSMO Action, SONY Rx0, YI, SJCAM,
 and other action camera with similar size and weight.

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：
Roll axis angle adjustment
* Adjustable angle range
  Hold vertically: -30°~ +30°
* It is not available
  in the mode AL(All Lock)

*Power On/ Off
Long press for 3 seconds

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 triple)		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 requires 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

A. Enable the Bluetooth on the smartphone.

B. Open the app, choose the product model and confirm into Bluetooth connection.

C. Make sure the gimbal indicator keeps on.

Main App Functions

1. Home
2. Bluetooth
3. Power Status
4. Axis angle display in sync
5. Motion Timelapse
6. Re-center
7. Remote Control
8. Switch Work Mode

Pitch	Roll	Yaw
0.1	0.2	-2.1

Motionlapse   Re-center

| Yaw Follow | Pitch Follow | All Lock | All Follow |

App "Hohem Gimbal" Instruction

Other App Functions

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.Following Dead Area （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 actioncam）
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 page 12 for 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 page 11 for details.
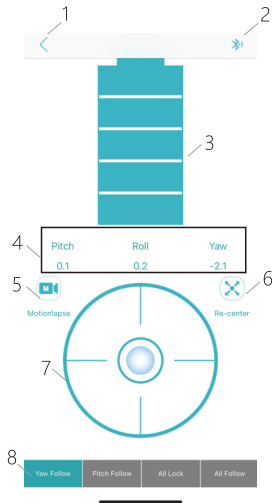
4.Operation Tutorial: For any questions, please refer to the user guide for details, the content is subject
  to change without prior notice.

Calibration

It requires to calibrate the gimbal if 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 mode light on.

(2) Laying the gimbal on a static flat surface without any vibrate. Calibration is completed once the mode light flash twice.
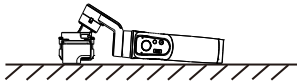
*If the off-line calibration is not useful, please refer to 【Method 2】

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 to 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.

FAQ

Q: Why the gimbal vibrates after powering on?

A: Make sure your actioncam 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 6 for more details.

For some lightweight actioncam, it needs to adjust the motor torsion, please refer to page 10 for details.

Q: How to connect the gimbal via app?

A:Please be noted that the bluetooth and gimbal must be connected directly in the app "Hohem Gimbal", rather than connecting in the smartphone bluetooth list.

Make sure all the permission is allow when you open the app for the first time.

Please refer to the tutorial video on our YouTube channel for more details.

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

A: Please refer to page 11 for details.

Parameters

Weight	351g include battery
Main Material	High performance composite
Payload	150g
Camera Size Supported	Max. Width: 45 mm Max. Thickness: 32mm
Supported Actioncam	GoPro Hero 7/6/5/4/3, DJI OSMO Action, SONY Rx0, YI, SJCAM, and other action camera with similar size and weight.
Splash Proof	IPX4 rating water splash proof, is resistant to water splashes from any direction.
Battery Capacity	3600 mAh
Working Time	12 hours
Charging Time	3.5 hours
Mechanical Range	Panning: 600°
	Rolling: 320°
	Tilting: 320°
Working Temperature	-10~45 ℃
Motors Protection	Gimbal is able to power off automatically due to improper operation of the motors.
Standard Accessories	Tripod, Carry case, USB cable (for charging gimbal) Charging Cable(for charging actioncam)

Warranty Card

1. 15 days upon date of purchase, if there is function problem, the commodity and package without any damage, after we check and confirm, we will offer the same product for replacement.

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 man-made damage, teardowns or misuse damage is outside the scope of the warranty.

4. All accidents or man-made damage, teardowns or misuse damage is outside the scope of the warranty.

User Name: ....

Contact NO.: ....

Address: ....

Purchase Date: ....

Prod Serial NO.: ....

Failure issue: ....

Service Record: ....