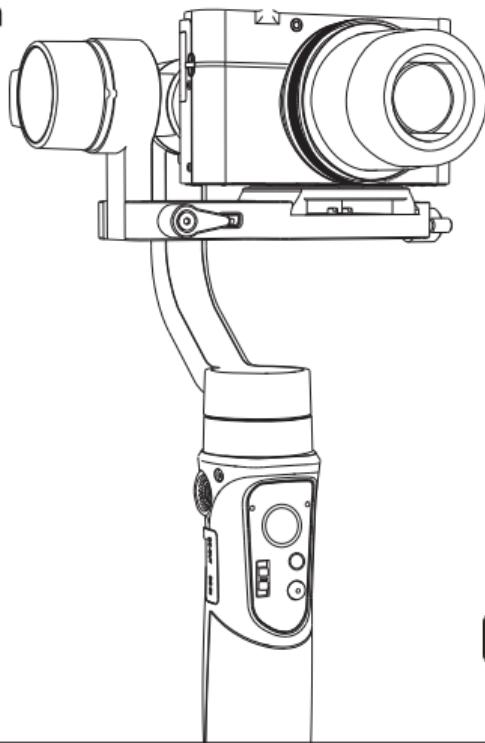


# iSteady • *Multi* FCC ID:2AIB7MUL

3-Axis Stabilizing Gimbal  
for Compact Digital Camera  
User Guide V1.0



@Hohem-Tech  
Get more tutorial video



Hohem

## 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 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.
  - \*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 final explanation.
- 



Hohem Technology Co., Ltd



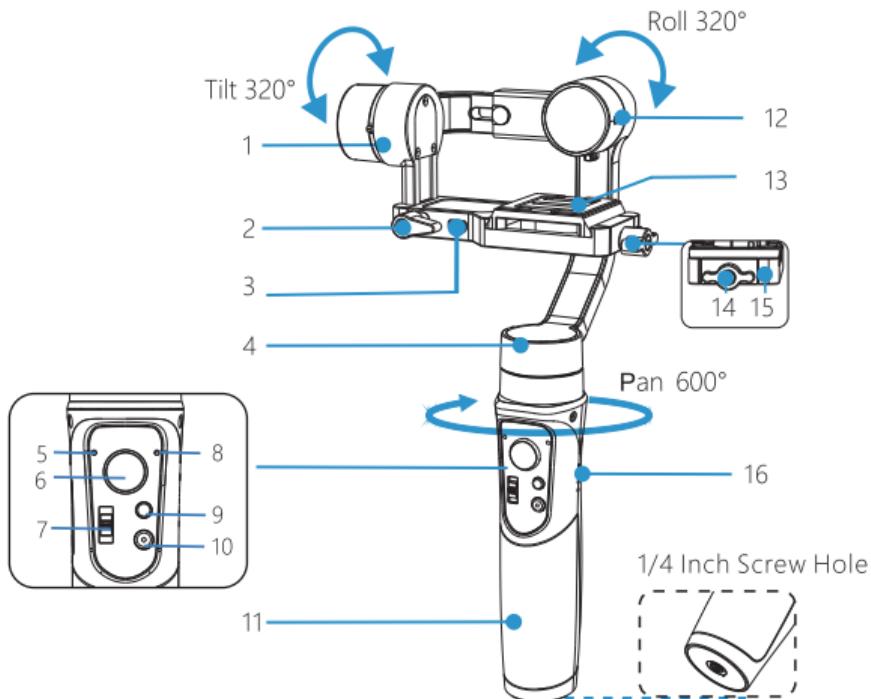
Tel: +86-755-86573216

Email: [service@hohem-tech.com](mailto:service@hohem-tech.com)

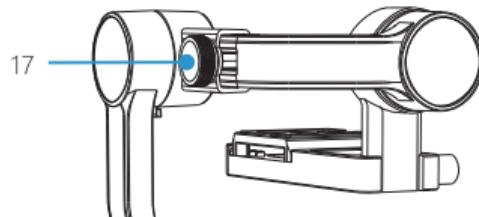
Web: [www.hohem-tech.com](http://www.hohem-tech.com)

Addr: B106, University Creative Park, Xili, Nanshan,  
Shenzhen, 518055, P.R. China

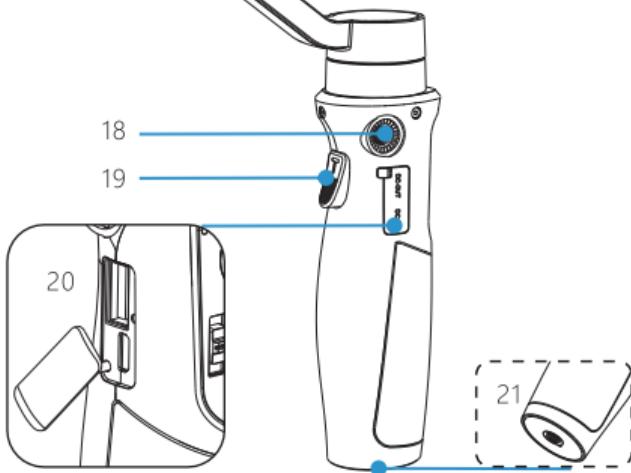
# Product Overview



- 1.Tilt Motor
- 2.Thumb Screw 1
- 3.Mini USB (camera control)
- 4.Pan Motor
- 5.Bluetooth Light
- 6.Joystick
- 7.Slider
- 8.Mode Light
- 9.Mode Button
- 10.ON/OFF (Shutter Button)
- 11.Handle (Battery inside)
- 12.Roll Motor
- 13.Quick Release Plate
- 14.Thumb Screw 2
- 15.Quick Release Plate Bolt
- 16.Power Indicator Light



- 17.Thumb Screw 3
- 18.1/4 Inch Screw Hole 1
- 19.Trigger Button
- 20.USB Port
- 21.1/4 Inch Screw Hole 2



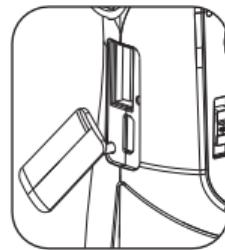
### Accessories List

- Tripod\*1
- Quick Release Plate\*1
- Smartphone Holder\*1
- SONY Multi Camera Control Cable\*1
- Micro USB Charging Cable\*1
- Carry Case\*1
- Thumb Screw \*2
- User Guide\*1

# Gimbal Charging

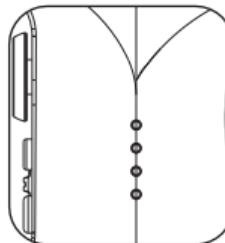
Charge the gimbal fully before using it for the first time.

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



\*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%

## Camera/Phone Mounting

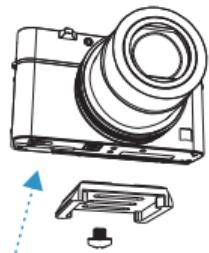
### CAUTION !

Please mount your camera/phone before turning on the gimbal.

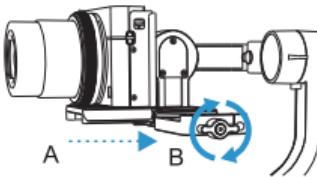
#### Camera Mounting:

\* Some action cameras must add an adaptor with 1/4 screw hole.

1. Mount the quick release plate on camera.



2. Insert the camera with quick release plate(A) into the slot of clamping plate(B) and tighten the thumb screw

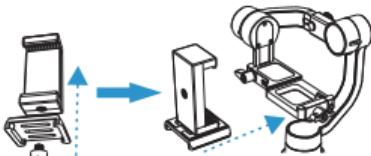


#### Supported Cameras:

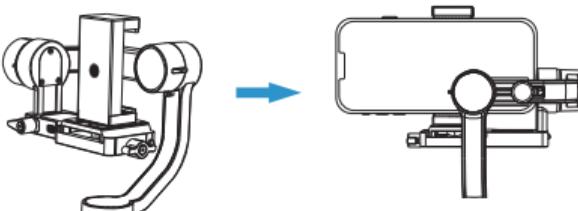
- 1.Digital Camera: SONY RX100 series, Canon G series, Panasonic DMC-LX10
- 2.Action Camera: GoPro Hero series, SONY RX0 series, SONY X300, YI CAM, SJCAM
- 3.Payload: 400g

#### Phone Mounting:

1. Mount the phone holder on the quick release plate with thumb screw.



2. Insert the phone holder with quick release plate into the slot of clamping plate and mount your phone on the holder, then tighten the quick

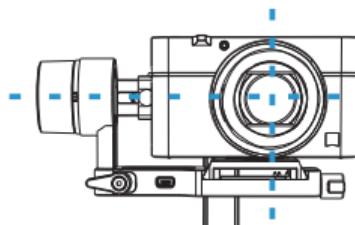
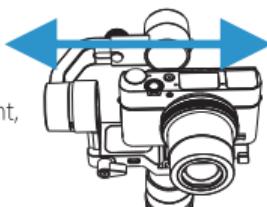


## Balancing

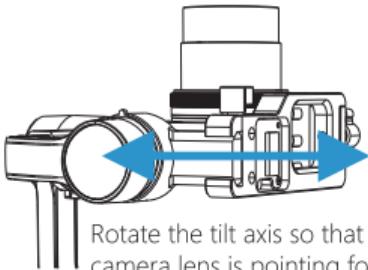
It is recommended to turn on the camera before balancing it on the gimbal.

### 3.Balance the camera through left and right

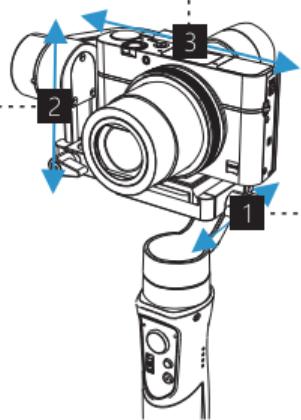
Slide the roll arm to balance the camera through left and right, tighten the thumb screw after the camera is well balanced.



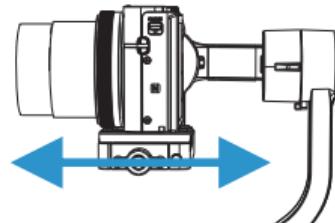
### 2.Balance the camera through up and down



Rotate the tilt axis so that the camera lens is pointing forward, balance the camera through up and down by sliding the tilt arm and tighten the thumb screw after the camera is well balanced.



### 1.Balance the camera 2.through front and back



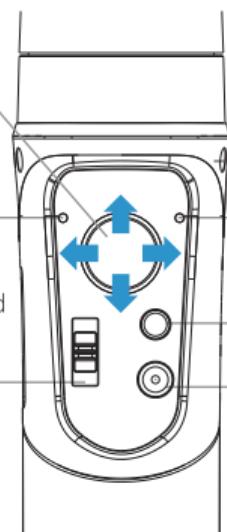
Slide the quick release plate through front and back to balance the camera, tighten the thumb screw after the camera is well balanced.

# Operation Instruction

Push right/ left  
Push up/ down

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

Slider:  
\*Zoom in & out(SONY Multi cable is require to get connection with SONY camera on this function.)  
\*Focus (It is available when gimbal is connected with app for smartphone.)



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

Mode Light

Mode Button

ON/OFF (Long press for 3s)

Shutter:

Tap to take photo/Double tap to record  
(SONY Multi cable is require to get connection with SONY camera on this function; For smartphone mounted on the gimbal, this function is available when gimbal is connected with app.)

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



- Scan QR code to download the app.
- Hohem Gimbal supports iOS 9.0 and Android 4.5 or above.
- Search for 'Hohem Gimbal' in the App Store or Google Play and follow the instructions to install the app.

## Bluetooth Connection:

1. Enable the bluetooth of smartphone and turn on the gimbal. (Make sure the device is mounted on the gimbal)
2. Open the App "Hohem Gimbal" and choose the correct product model "iSteady Multi" to connect.
3. Choose the correct device to enter into(For compact camera and action camera mounted,click "camera" to enter; For smartphone mounted,click "phone" to enter.)

It allows to connect the bluetooth of smartphone for mounting smartphone on gimbal. Enter the smartphone bluetooth list to search signal "Smartphone Gimbal" to connect the gimbal, which enables the gimbal to control the original phone camera to take photo and record video.

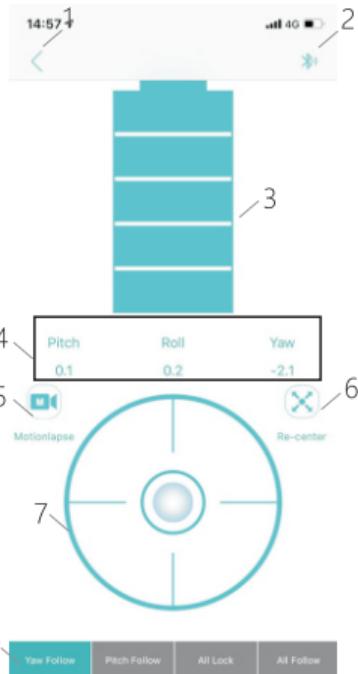
**【FAQ】** Fail to connect the bluetooth on smartphone or app?

1. Reset network setting.
2. Disable WiFi and cancel the pairing of "Smartphone Gimbal" connection.

# App "Hohem Gimbal" Instruction

Enter into the main function interface of smartphone in the App

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



# App "Hohem Gimbal" Instruction

Enter into the main function interface of smartphone in the App



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

# App "Hohem Gimbal" Instruction

## Other App Functions

1. Gimbal Specs Setting:
  - A. Following Speed (To adjust the following speed of pan/tilt/roll axes)
  - 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 (To adjust the tilt/roll axis in small angle to get a perfect balance)
  - E. Joystick Reverse (To reverse the rotation direction by control the joystick)
  - F. 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)
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 14 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 13 for details.
4. 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 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 camera is mounted firmly and well balanced before powering on the gimbal, do not turn on the gimbal without a balanced load, as doing so may 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 12 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 allowed 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 13 for details.

## Parameters

Weight	530g include battery
Main Material	High performance composite
Payload	400g
Supported Devices	1.Digital Camera: SONY RX100 series, Canon G series, Panasonic DMC-LX10 2.Smartphone: iPhone series and Android phone. 3.Action Camera: GoPro Hero series, SONY RX0 , SONY X3000, YI CAM, SJCAM
Battery Capacity	3600 mAh
Working Time	8 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 due to improper operation of the motors.
Standard Accessories	Tripod*1;Quick Release Plate*1;Smartphone Holder*1; SONY Multi Camera Control Cable*1; Micro USB Charging Cable*1; Carry Case*1; Thumb Screw *2

# 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:.....

This device is operated the frequency bands(s) and the maximum output power (E.I.R.P) :  
Bluetooth LE 4.2 2402MHz - 2480MHz : 0.15dBm

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

The device has been evaluated to meet general RF exposure requirement, The device can be used in portable exposure condition without restriction Federal Communication Commission (FCC) Radiation Exposure Statement Power is so low that no RF exposure calculation is needed.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.