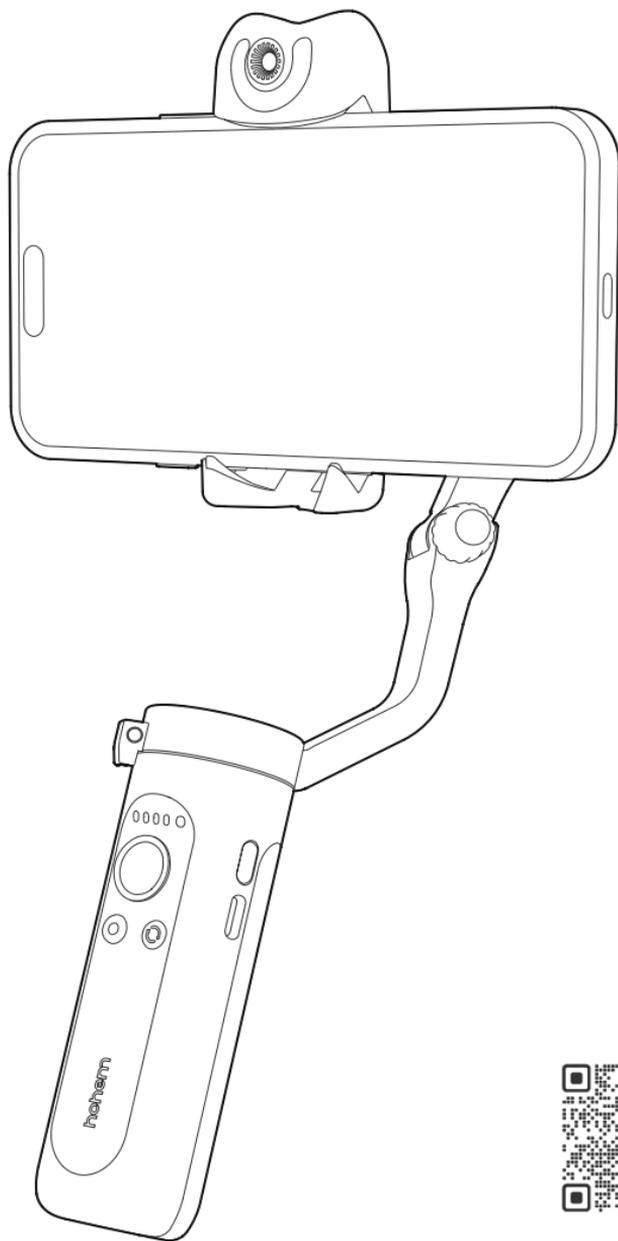


hohem

# iSteady V2S

Foldable 3-Axis AI Tracking Smartphone Gimbal

User Manual V1.0



Scan the QR code to  
access the tutorial

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# hohem

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Hohem Technology Co., Ltd

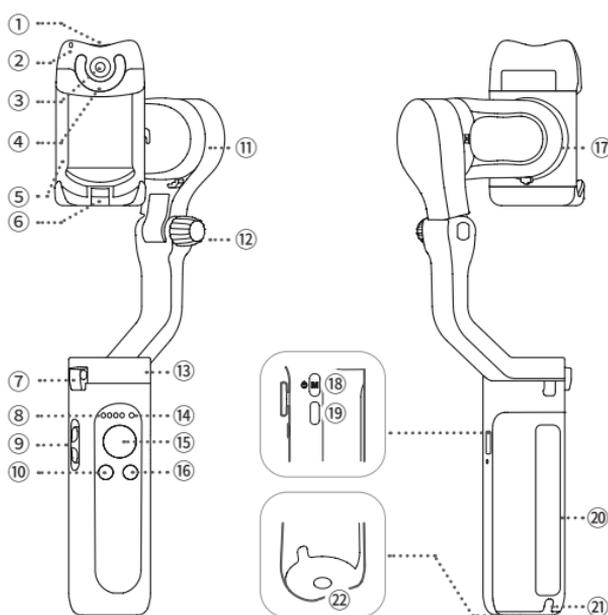


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- Items marked "\*" are optional accessories which are sold separately.
- Mount your mobile phone before powering on iSteady V2S.
- If no mobile phone is detected or the motor is overloaded because phone is not balanced well, the gimbal will shut down after a warning beeping.

## iSteady V2S Overview



- |   |                             |
|---|-----------------------------|
| ① AI Vision Sensor & LED Video Light Power Button | ⑫ Knob                      |
| ② AI Vision Indicator                             | ⑬ Pan Motor                 |
| ③ AI Vision Sensor                                | ⑭ Bluetooth Light           |
| ④ LED Video Light                                 | ⑮ Joystick                  |
| ⑤ Phone Clamp                                     | ⑯ Function Button           |
| ⑥ Folding Lock A                                  | ⑰ Roll Motor                |
| ⑦ Folding Lock B                                  | ⑱ M Button (Power On/Off)   |
| ⑧ Working Mode Indicator (Battery Indicator)      | ⑲ Charging Port (Type C)    |
| ⑨ Zoom Slider                                     | ⑳ Handle (Battery built-in) |
| ⑩ Shutter Button                                  | ㉑ Lanyard Hole              |
| ⑪ Tilt Motor                                      | ㉒ 1/4 inch Screw Port       |

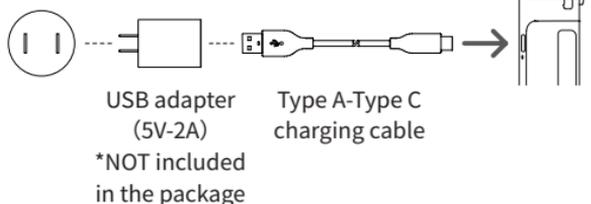
## Battery and Charging



Please fully charge the iSteady V2S before using it **for the first time.**

### Charging Method:

To charge the iSteady V2S, connect a USB adapter (not included, choose 5V-2A for better results) into the charging port with the provided USB-C charging cable.



## Mount & Balance Mobile Phone on the Gimbal?



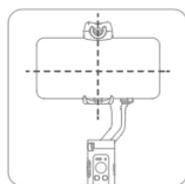
① Expand the gimbal



② Tighten the knob by turning it clockwise.



③ Make sure that the phone camera is on the left side of the clamp. Insert your mobile device by putting it stuck in the bottom of phone clamp and pulling the top side of the clamp to clip it into place.

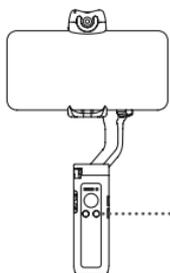


④ Slide the phone and keep it clamped and balanced centrally before powering on.

 The gimbal would not function properly if the knob was not tightened.

 Ensure your phone is centrally clamped to the rubber pads, otherwise the gimbal would vibrate or turn off automatically.

## Booting up iSteady V2S



Long press M button for 3 seconds to power on

# AI Visual Tracking & LED Video Light

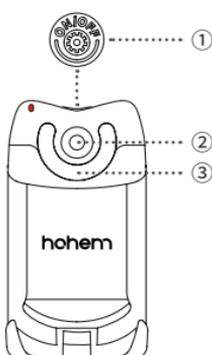


Before operation, ensure that the gimbal is powered on.

## ① AI Tracking

Press the button on the top to power on the AI Vision Sensor (Press it for 3s to power it off).

The red indicator LED light and double-flashed LED video light mean that the AI Sensor is on. (AI Smart Tracking starts after an OK gesture)



## ② Gesture Control

(Note: The best distance of gesture control is between 0.5 and 1.5 meters (1.6 - 5 ft). Make sure that both gesture and face are shown in front of AI sensor within this range.)

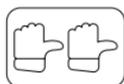


**Start smart tracking:** Take an OK gesture towards the AI vision sensor and the AI indicator turns green.



**Turn off smart tracking:** Show a palm gesture towards the AI vision sensor and AI vision indicator turns red.

## Switch between landscape and portrait mode:



**Portrait mode:**  
Two thumbs right



**Landscape mode:**  
Two thumbs up

## ③ LED Video Light (make sure that AI vision sensor is on)

Press once the button to turn on the light and adjust the light intensity. LED turns according to low-medium-high-close modes.

## FAQ: How to make AI vision positioning adjustments? (Customized Composition)

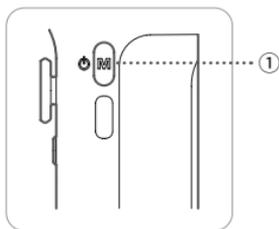


Scan the QR code for tutorial of customized composition

If the framed subject cannot be centered on the phone screen, or you want to customize the AI vision position to be tracked:

1. Make sure the gimbal & AI vision sensors are on.
2. Take the gesture "👉👉" towards the AI vision sensor and the indicator light will quickly blink in green color.
3. Move in front of the screen until you find the preferred position to be tracked.
4. Show the gesture "👉👉" to lock the position and create the ideal composition (the indicator light will stop flashing).

# Button Function



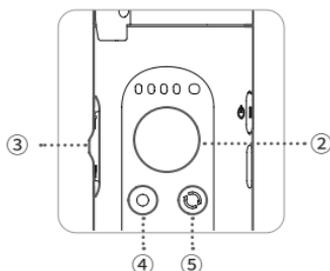
## ① M Button (Power Button)

**Press and hold for 3s:** Power on/off

**Press once:** Switch between working modes (PTF-PF-L-POV)

**Press twice:** Standby mode (Press M button to exit)

**Press five times:** Auto calibration



## ② Joystick

**Up/Down:** Tilt rotation control

**Left/Right:** Pan rotation control

(It is able to control the roll rotation through "Left/Right Joystick" Setting in Hohem Joy App)



\*Before pressing Zoom Slider and Shutter Button, please make sure that the Bluetooth is connected.

Follow steps below:

1. Turn on the Bluetooth of your mobile device.

2. Search for devices and tap on the device name starting with "V2S".

3. It is connected when the Bluetooth indicator shows green.

## ③ Zoom Slider

(Make sure that Bluetooth is already connected. Only Available in the Hohem Joy and Android 10.0 or later.)

**Push up:** Zoom in

**Push down:** Zoom out

## ④ Shutter Button (Please ensure the Bluetooth pairing)

**Press once:** Take photo, Start/End video

**Press twice:** PHOTO/VIDEO switch

**Press three times:** Front/Rear camera switch (Make sure that Bluetooth is already connected. Only Available in the Hohem Joy and Android 10.0 or later.)

## ⑤ Function Button

**Press once:** Landscape mode/Portrait mode

**Press twice:** Recenter the gimbal

**Press three times:** 180° inception mode/180° spin shot (auto rotation)

**Press seven times:** Remote control\* pairing

**When paired with a remote control\***

**Press function button once:** Cancel pairing

**Press function button twice:** Clear the paired remote control\* (The paired remote control will be unavailable and needs to be re-paired.)

**Press on function button:** Check the gimbal battery level

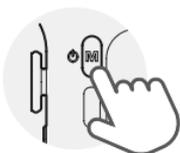
(Remote control is sold separately.)

# Working Mode & Follow Speed

## Working Mode



Scan the QR code to view how to use working modes.

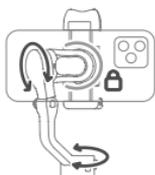


To switch between working modes, please press the M button once.



### Pan Follow

When you rotate the handle left/right, the camera will follow the handle movements. The tilt motor does not follow within the angle range of  $-45^{\circ}$  ~  $+45^{\circ}$  movement, if exceed this range, the gimbal will follow the tilt movement, and the roll motor is locked without following the movement.



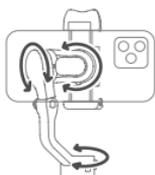
### Pan&Tilt Follow

This is the default working mode. When you rotate the handle left/right/tilt up/tilt down, the camera will follow the handle movements, and the roll motor is locked without following the movement.



### All Lock

The roll and pan motors are locked without following the movement. The tilt motor does not follow within the angle range of  $-45^{\circ}$  ~  $+45^{\circ}$  movement, if exceed this range, the gimbal will follow the tilt movement.



### POV (All Follow)

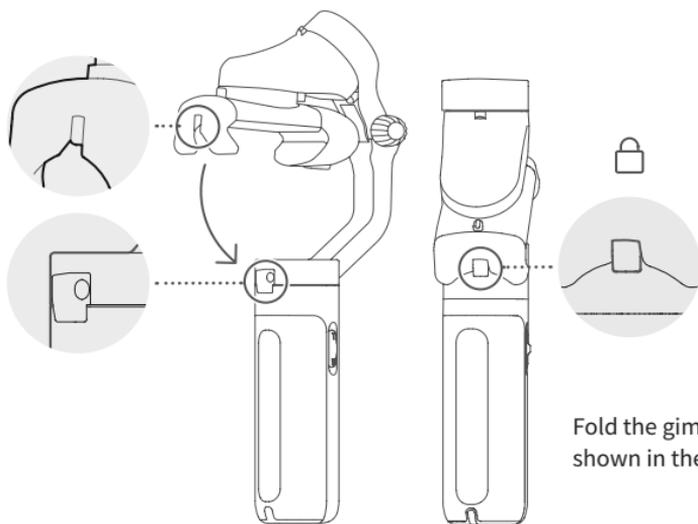
First person view  
360° following movement(Pan/Tilt/Roll)

## Follow Speed

For changing follow speed, please launch Hohem Joy App - Start Recording - Gimbal Parameter Settings (Bluetooth connection is necessary.)

<b>General</b>	Shooting with general follow speed
<b>Slow</b>	To follow the slow movement
<b>Medium</b>	To follow the fast movement
<b>Fast</b>	Fast follow speed for video transition

## How to fold iSteady V2S?

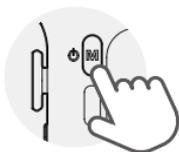
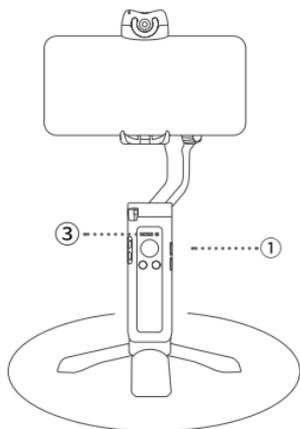


## How to calibrate iSteady V2S?

If the gimbal is not level after turning on, or the pan axis is slight drift when the gimbal is still, please calibrate it.



Calibrate the gimbal on a flat surface and keep it stationary.



① Turn on the gimbal and press function button five times.

② Start calibration after a beep sound.



Working mode indicator (Battery indicator)

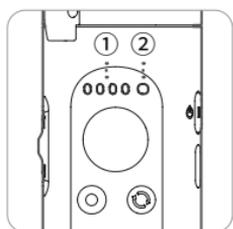
③ Alternating flashes of the first two battery lights and the last two battery lights.

④ The calibration is done after two beeps sound. (The calibration takes about 40 seconds)



Calibrate the gimbal on a flat surface and keep it stationary.

## Battery Level Indicator & Bluetooth Indicator



### ① Working mode indicator (Battery level indicator)

**Gimbal mode:** If one of working modes is in use, its mode light will be in solid green.

**Battery level:** Long pressing Function Button to check out battery level.

**Charging status:** Light flashing means gimbal in charge, Light staying on means gimbal is fully charged.

**Others:** Continuous flashing when calibrating the gimbal.

### ② Bluetooth indicator

#### a. Gimbal status

**Light off:** Bluetooth disconnected

**Green:** Bluetooth connected

**Pulse red:** Low battery warning

**Blink red quickly:** Low-battery shutdown countdown

**Solid red:** Error warning

**Flashing red with beep sound:** Overloading

#### b. Remote control\* status

**Blink yellow and green**

**alternatively:** Pairing

**Blink yellow:** Paired

\*Remote control is sold separately.

# Download Hohem Joy App

## —— To Find More Many Functions



Scan the QR code or search "Hohem Joy" in App Store or Google Play to download.

\* The App Hohem Joy requires iOS 10.0 or later, and Android 6.0 or later.

## Gimbal Specifications

<b>Product Name</b>	iSteady V2S Foldable 3-Axis AI Tracking Smartphone Gimbal
<b>Product Model</b>	iSV2S
<b>Weight</b>	263g
<b>Folded Size</b>	179 X 79 X 39 mm
<b>Battery Capacity</b>	18650li-ion 2800mAh
<b>Battery Life</b>	9 hours 4 hours (with AI vision sensor) 2 hours (with AI vision sensor & LED video light)
<b>Mechanical Range</b>	Pan: 320° Roll: 320° Tilt: 320°
<b>Controllable Range</b>	Pan: 320° Tilt: -45° ~+45°
<b>Compatible Phones</b>	Weight: ≤ 280g Thickness: ≤ 11mm Width: 55mm~90mm

The motor would be shown on the screen due to some of mobile cameras are designed at the middle of phone, such as Xiaomi Mi 10, Xiaomi Mi 10 Pro, and Xiaomi Mi CC9 PRO.

# Warranty Terms

1. Customers are entitled to replacement service in case of quality deficits or functional disorder found in the product within 7 days upon the purchase date. 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.

## CALL CENTER -Toll Free

<b>UNITED STATES:</b>	+1(888)9658512	Mon-Fri: 9:00AM-5:00PM(EST)
<b>UNITED KINGDOM:</b>	+44(0)808 2737578	Mon-Fri: 2:00PM-10:00PM(GMT +0)
<b>CANADA:</b>	+1(855)758-8939	Mon-Fri: 9:00AM-5:00PM(EST)
<b>BRAZIL:</b>	+55 (0)800 5911897	Mon-Fri: 10:00AM-6:00PM(GMT -3)

## Warranty Card

**User Name:**

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**Contact No.:**

---

**Address:**

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**Purchase Date:**

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**Prod. Serial No.:**

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**Failure Cause:**

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**Service Record:**

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Scan the QR code to  
access the tutorial