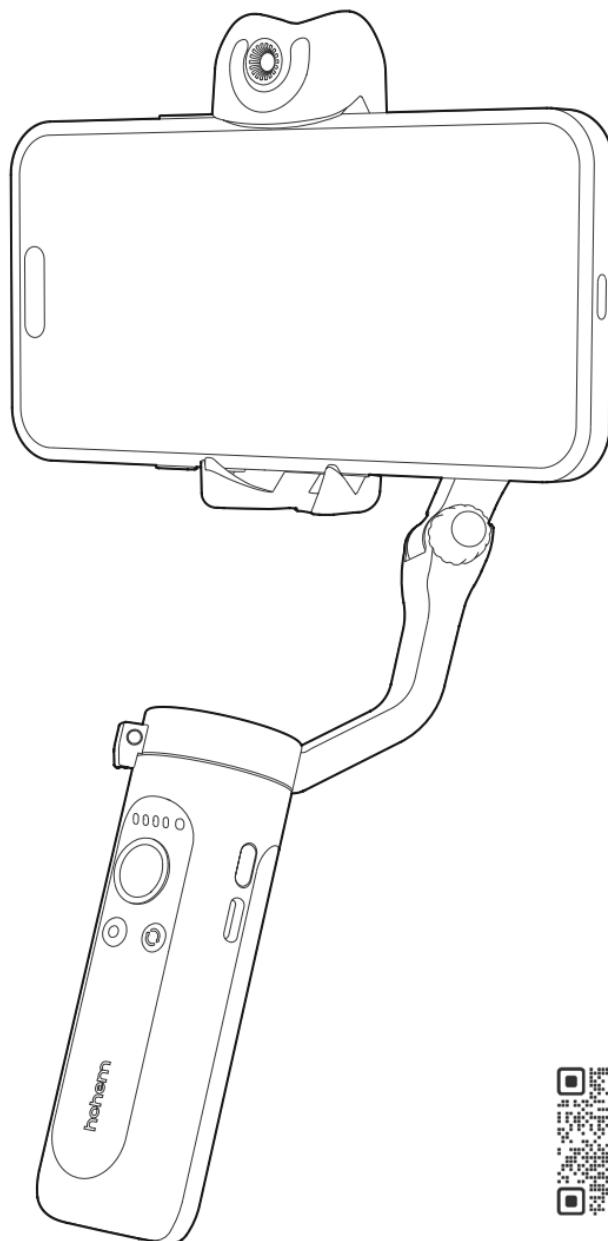


hohem

iSteady **V2s**

Foldable 3-Axis AI Tracking Smartphone Gimbal

User Manual V1.0



Scan the QR code to
access the tutorial

Warning & Disclaimer

Thank you for purchasing the Hohem product. By using this product, you hereby signify that you have read this disclaimer and warning carefully. In addition, you understand and agree to abide by the terms and conditions herein. You acknowledge that you are solely responsible for your own conduct while interacting with 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 lawful practices including, but not limited to, those set forth in this document.

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Manufacturer

Hohem Technology Co., Ltd



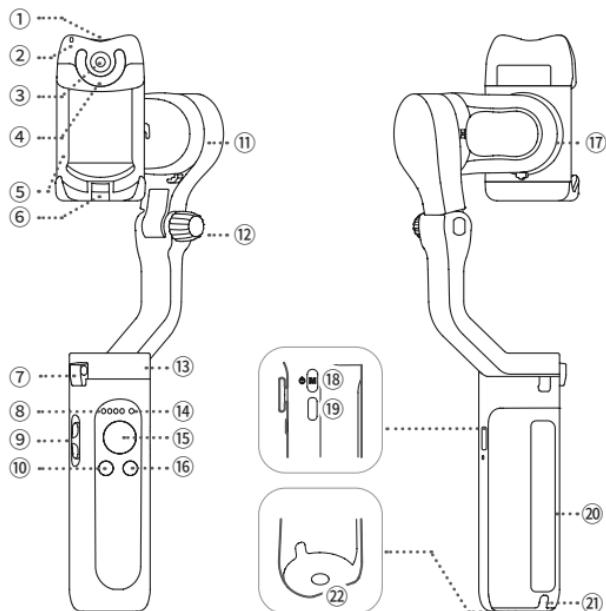
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- Items marked "*" are optional accessories which are sold separately.
- Mount your mobile phone before powering on iSteady V2S.
- If no mobile phone is detected or the motor is overloaded because phone is not balanced well, the gimbal will shut down 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
㉑ Tilt Motor	㉒ 1/4 inch Screw Port

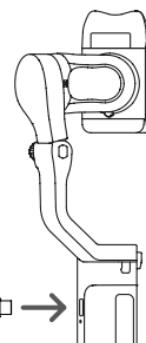
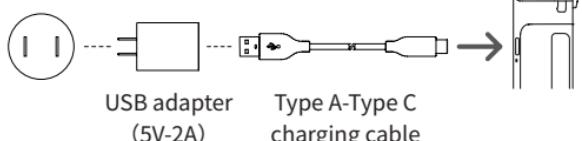
Battery and Charging



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

Charging Method:

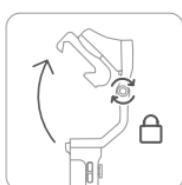
To charge the iSteady V2S, connect a USB adapter (not included, choose 5V-2A for better results) into the charging port with the provided USB-C charging cable.



Mount & Balance Mobile Phone on the Gimbal?



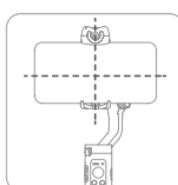
① Expand the gimbal



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.

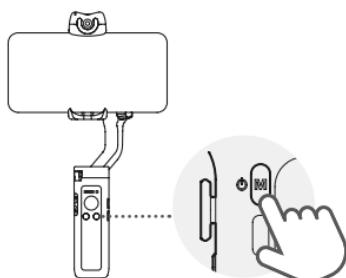


④ Slide the phone and keep it clamped and balanced centrally before powering on.

⚠ 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

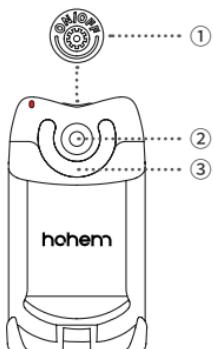


Long press M button for 3 seconds to power on

AI Visual Tracking & LED Video Light



Before operation, ensure that the gimbal is powered on.



① AI Tracking & Gesture Control

AI Tracking: Single press the AI Vision Sensor & LED Video Light Power Button to start tracking.

The indicator light shows red, and the LED video light double flashes to indicate that the AI visual tracking has been activated (long press the button to turn off).

② Gesture Control

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



Start smart tracking: Take a OK gesture towards AI vision sensor, AI indicator turns green.

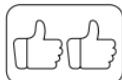


Turn off smart tracking: Show a palm gesture towards the AI vision sensor and AI vision indicator turns red.

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 started)

Single press AI Vision Sensor & LED Video Light Power 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)

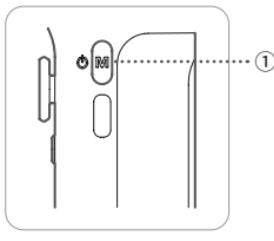


Scan the QR code for
tutorial of customized
composition

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

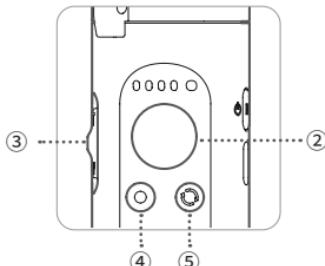
1. Make sure the gimbal & AI vision sensors are on.
2. Take the gesture "👉👉" towards the AI vision sensor and the indicator light will quickly blink in green color.
3. Move in front of the screen until you find the preferred position to be tracked.
4. Show the gesture "👉👉👉" to lock the position and create 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 any 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;
- 2.Search for devices and tap on the device name starting with "V2S";
- 3.Bluetooth indicator turns green, and the Bluetooth is connected.

③ Zoom Slider

(Available in the Hohem Joy / Android 10.0 or later, please ensure the Bluetooth pairing.)

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 (Available in the Hohem Joy / Android 10.0 or later, please ensure the Bluetooth pairing.)

⑤ Function Button

Press once: Landscape mode/Portrait mode switch

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

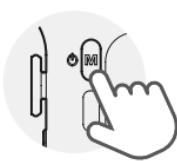
(Remote control is sold separately.)

Working Mode & Follow Speed

Working Mode



To know about
working modes
Scan the QR code to
view how to use it

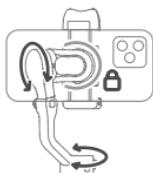


To switch between working modes,
please press the M button once.



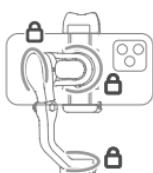
Pan Follow

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 $-45^\circ \sim +45^\circ$ movement, if exceed this range, the gimbal will follow the tilt movement, and the roll motor is locked without following the movement.



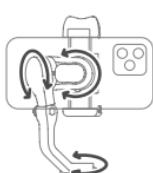
Pan&Tilt Follow

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 $-45^\circ \sim +45^\circ$ movement, if exceed this range, the gimbal will follow the tilt movement.



POV (All Follow)

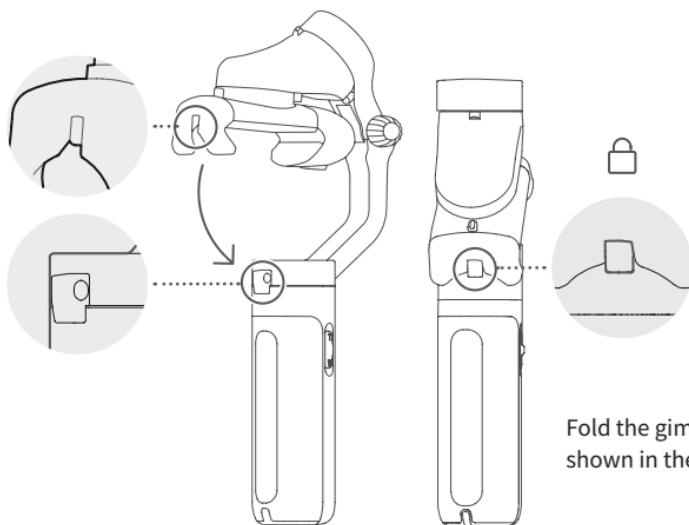
First person point of view
Gives you 360° complete movement, you can pan, tilt and roll with it.

Follow Speed

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

General	Shooting with general follow speed
Slow	Shooting with slow follow speed
Medium	Shooting to follow the fast movement
Fast	Fast follow speed for video transition

How to fold iSteady V2S?



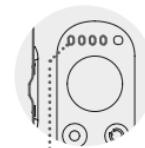
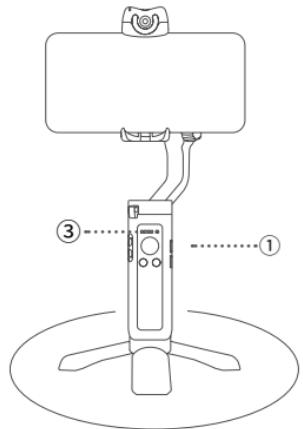
Fold the gimbal as shown in the image.

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.



③ Working mode indicator (Battery indicator)

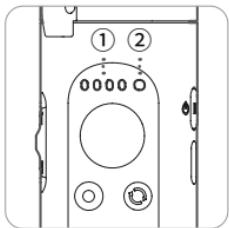
- ① Turn on the gimbal and press function button five times.
- ② Start calibration after a beep sound.

- 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)

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

Display battery level: Long pressing Function Button to check out battery level (The more lighting indicators you see, the higher the battery level.)

Display 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. Color indicates the status of the gimbal

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. Blinking indicators of remote control* status

Blink yellow and green alternatively: Pairing

Blink yellow: Paired

*Remote control is sold separately.

For More Interesting Functions

—Download APP - Hohem Joy



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

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

CALL CENTER -Toll Free

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UNITED KINGDOM:	+44(0)808 2737578	Mon-Fri: 2:00PM-10:00PM(GMT +0)
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)

Warranty Card

User Name:

Contact No.:

Address:

Purchase Date:

Prod. Serial No.:

Failure Cause:

Service Record:

Federal Communication Commission (FCC) Radiation Exposure Statement

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.

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.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

IC Statement:

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The product complies with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Déclaration d'exposition aux radiations:

Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.

Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

FCC ID:2A1B7V2S, IC:28400-V2S

Bluetooth: 2402-2480MHz



Scan the QR code to
access the tutorial