Manuals+ — User Manuals Simplified.

hohem iSteady V2s Foldable 3 Axis AI Tracking Smartphone Gimbal User Manual

Contents

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Product Information

The Foldable 3-Axis AI Tracking Smartphone Gimbal is a versatile device designed to stabilize and enhance your smartphone videography. It features an AI Vision Sensor for intelligent tracking, an LED Video Light for improved lighting, and various controls for seamless operation. The gimbal is manufactured by Hohem Technology Co., Ltd, a reputable company known for producing high-quality electronic products.

Main Features:

- AI Vision Sensor: Enables the gimbal to track subjects automatically.
- LED Video Light: Provides adjustable lighting for better video quality.
- 3-Axis Stabilization: Ensures smooth and steady footage.
- Multiple Working Modes: Allows for versatile shooting options.
- Gesture Control: Enables hands-free operation within a specific range.
- Compact and Foldable Design: Easy to carry and store.

Contact Information:

- **Email**: **service@hohem.com**
- **Website**: **www.hohem.com**

- **Manufacturer**: Hohem Technology Co., Ltd
- Facebook: **HohemTech**

Battery and Charging:

Before using the gimbal for the first time, make sure to fully charge it. To charge the iSteady V2S, follow these steps:

1. Connect a USB adapter (not included) into the charging port using the provided USB-C charging cable.
2. Choose a USB adapter that outputs 5V-2A for optimal charging results.
3. Once connected, the gimbal will begin charging.

Product Usage Instructions

Mounting and Balancing Mobile Phone:

1. Expand the gimbal by unlocking the folding locks.
2. Tighten the knob by turning it clockwise to secure the phone clamp.
3. Ensure that your mobile phone is centrally clamped to the rubber pads to prevent vibration or automatic shutdown.
4. Insert your mobile device into the bottom of the phone clamp and pull the top side of the clamp to securely clip it in place.
5. Slide the phone and keep it clamped and balanced centrally before powering on.

Booting up iSteady V2S:
To power on the gimbal, follow these steps:

1. Long press the M button for 3 seconds.
2. The gimbal will boot up and enter standby mode.

AI Visual Tracking & LED Video Light:

To utilize the AI visual tracking and LED video light features, ensure that the gimbal is powered on.

AI Tracking & Gesture Control:

- To start AI tracking, single press the AI Vision Sensor & LED Video Light Power Button. The indicator light will turn red, and the LED video light will double flash.
- To turn off AI tracking, long press the AI Vision Sensor & LED Video Light Power Button.

Gesture Control:

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

- To start smart tracking, make an "OK" gesture towards the AI vision sensor. The AI indicator will turn green.

- To turn off smart tracking, show a palm gesture towards the AI vision sensor. The AI vision indicator will turn red.
- To switch between landscape and portrait mode:
    - Portrait mode: Make a thumbs right gesture with both thumbs.
    - Landscape mode: Make a thumbs up gesture with both thumbs.

LED Video Light:

To turn on the LED video light and adjust the light intensity, follow these steps:

- Make sure that the AI vision sensor is started.
- Single press the AI Vision Sensor & LED Video Light Power Button.
- Adjust the light intensity as desired. The LED light has low, medium, high, and close modes.

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.
This document and all other collateral documents are subject to change at the sole discretion of Hohem. For up-to-date product information, visit **www.hohem.com** and click on the product page for this product.
Hohem Technology Co., Ltd

Email
service@hohem.com
Website
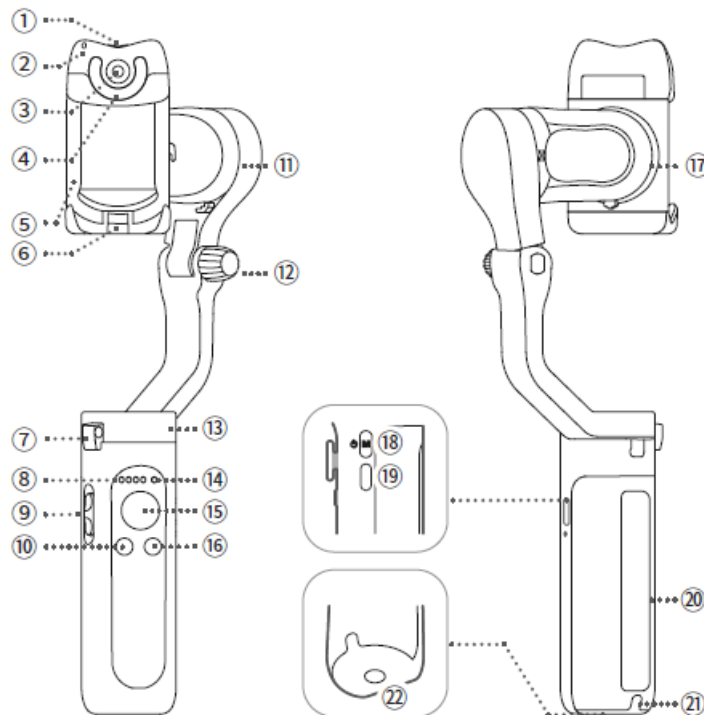**www.hohem.com**
Manufacturer
Hohem Technology Co., Ltd

Connect us at Facebook

- 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
2. AI Vision Indicator
3. AI Vision Sensor
4. LED Video Light
5. Phone Clamp
6. Folding Lock A
7. Folding Lock B
8. Working Mode Indicator (Battery Indicator)
9. Zoom Slider
10. Shutter Button
11. Tilt Motor

12. Knob

13. Pan Motor

14. Bluetooth Light

15. Joystick

16. Function Button

17. Roll Motor

18. M Button (Power On/Off)

19. Charging Port (Type C)

20. Handle Battery built-in)

21. Lanyard Hole

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.

charge the iSteady V2S before using it
time.

V2S, connect a USB adapter (not included,
results) into the charging port with the
ing cable.

USB adapter
(5V-2A)

Type A-Type C
charging cable
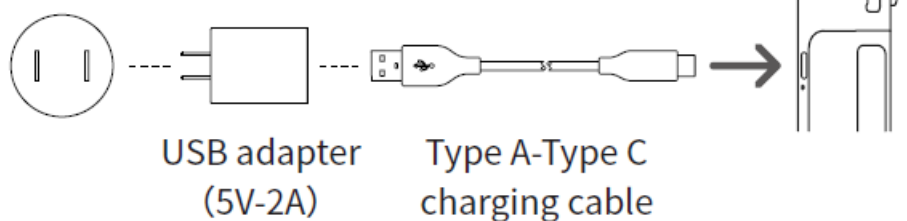
**Mount & Balance Mobile Phone on the Gimbal?**
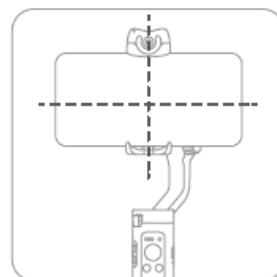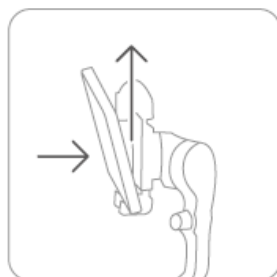
1. Expand the gimbal

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
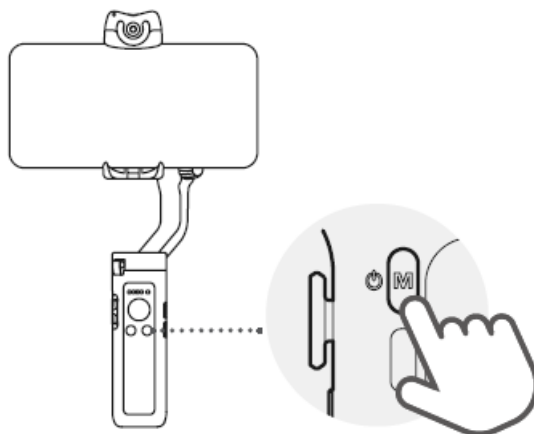
- Long press M button for 3 seconds to power on

AI Visual Tracking & LED Video Light

Before operation, ensure that the gimbal is powered on.

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).

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.)
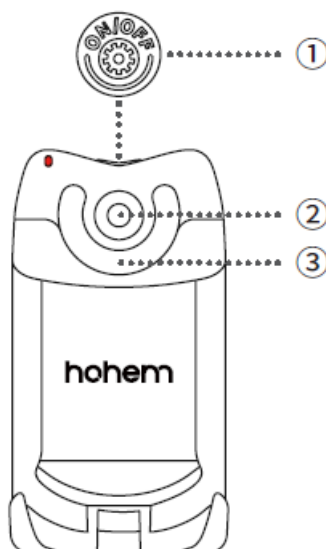
- Start smart tracking: Take a OK gesture towards AI vision sensor, AI indicator turns green.
- Turn off smart tracking: Show a palm gesture towards the AI vision sensor and AI vision indicator turns red

Switch between landscape and portrait mode

- Portrait mode: Two thumbs right;
- Landscape mode: Two thumbs up

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-mediumhigh- 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 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
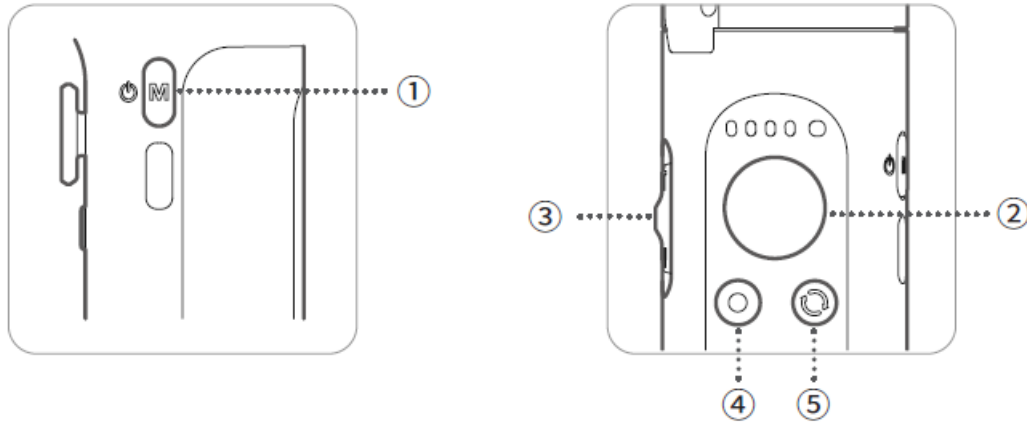
1. **M Button(Power Button)**
    1. Press and hold for 3s: Power on/off
    2. Press once: Switch between working modes (PTF-PF-L-POV)
    3. Press twice: Standby mode (Press any button to exit)
    4. Press five times: Auto calibration
2. **Joystick**
    1. Up/Down Tilt rotation control
    2. Left/Right 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.)
    1. Push up: Zoom in
    2. Push down: Zoom out
4. Shutter Button (Please ensure the Bluetooth pairing)
    1. Press once: Take photo; Start/End video
    2. Press twice: PHOTO/VIDEO switch
    3. 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
    1. Press once: Landscape mode/Portrait mode switch
    2. Press twice: Recenter the gimbal
    3. Press three times: 180° inception mode/ 180° spin shot (auto rotation)
    4. Press seven times: Remote control* pairing
    5. When paired with a remote control*
    6. Press function button once: Cancel pairing

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

8. Press on function button: Check the gimbal battery level
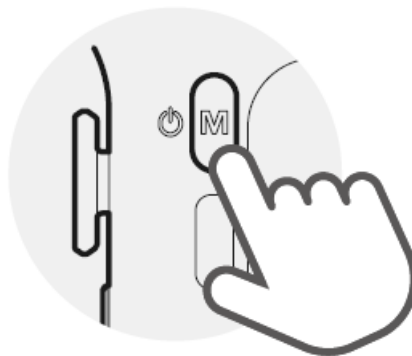
   (Remote control is sold separately.)

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°~+45° movement, if exceed this range, the gimbal will follow the tilt movement, and the roll motor is locked without following the movement.
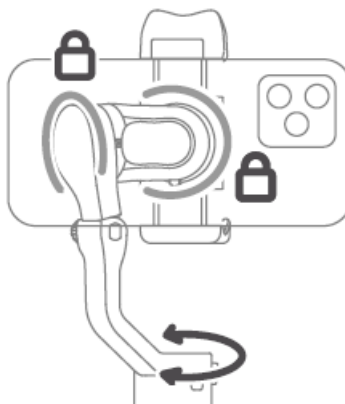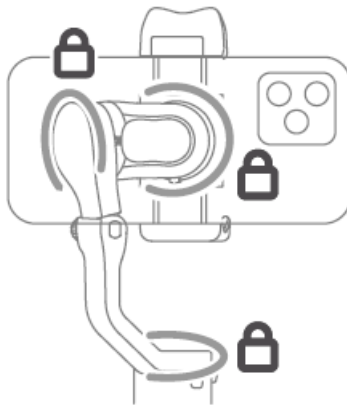

Pan&Tilt Follow
This is the default working mode. When you rotate the handle left/right/tilt up/tilt down, the camera will follow the handle movements, and the roll motor is locked without following the movement
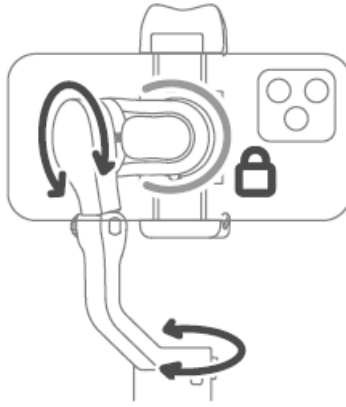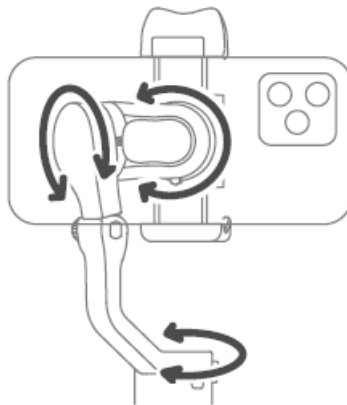
All Lock

The roll and pan motors are locked without following the movement. The tilt motor does not follow within the angle range of -45°~+45° 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.
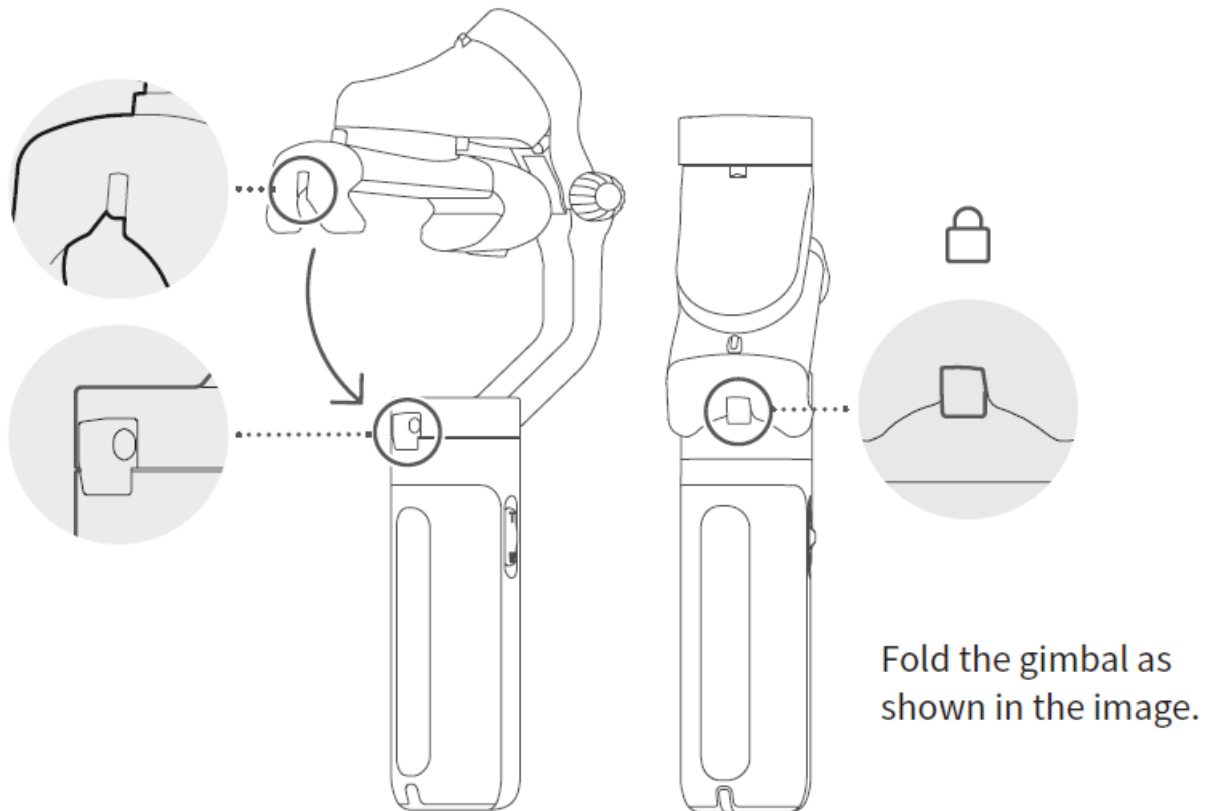
How to calibrate iSteady V2S?

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

Working mode
indicator (Battery
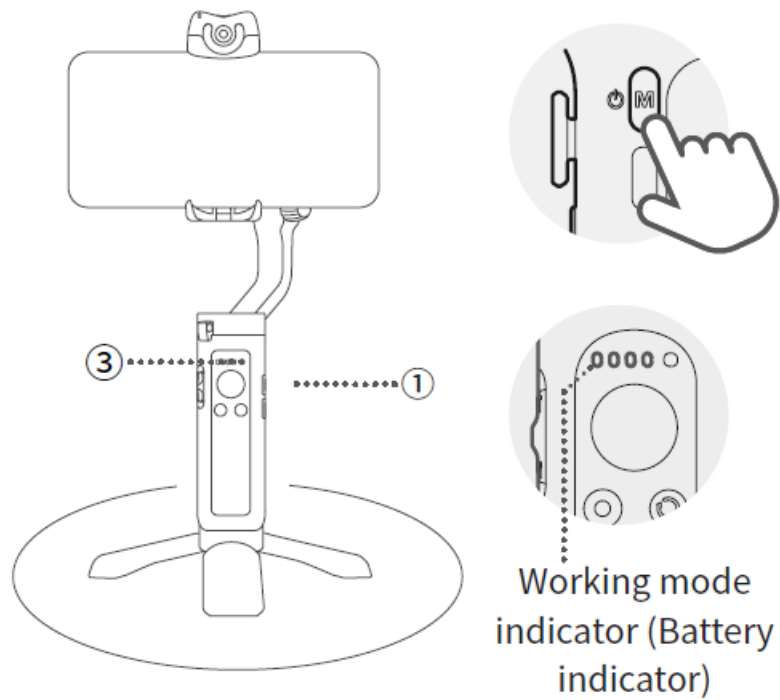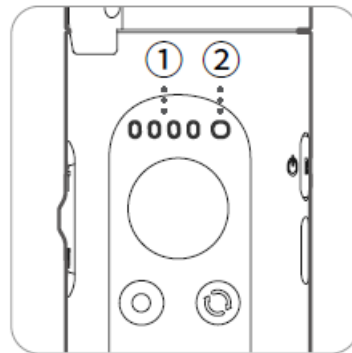indicator)

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)
    1. Display gimbal mode: If one of working modes is in use, its mode light will be in solid green.
    2. Display battery level: Long pressing Function Button to check out battery level (The more lighting indicators you see, the higher the battery level.)
    3. Display charging status: Light flashing means gimbal in charge; Light staying on means gimbal is fully charged.
    4. Others: Continous flashing when calibrating the gimbal.
2. Bluetooth indicator
    1. Color indicates the status of the gimbal Light off: Bluetooth disconnected
        1. Green: Bluetooth connected

2. Pulse red: Low battery warning

3. Blink red quickly: Low-battery shutdown countdown

4. Solid red: Error warning Flashing red with beep sound: Overloading

2. 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

- UNITED STATES:
  - +1(888)9658512
  - Mon-Fri: 9:00AM-5:00PM(EST)
- 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

FCC

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 .

The product comply 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.
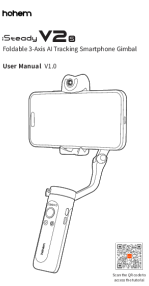**FCC ID:**2AIB7V2S, IC:28400-V2S
Bluetooth: 2402-2480MHz

Scan the QR code to access the tutorial

Documents / Resources

hohem iSteady **V2**s Foldable 3-Axis AI Tracking Smartphone Gimbal **User Manual** V1.0	**hohem iSteady V2s Foldable 3 Axis AI Tracking Smartphone Gimbal** [pdf] User Manual 2AIB7V2S, 2AIB7V2S v2s, iSteady V2s, iSteady V2s Foldable 3 Axis AI Tracking Smartphone Gimbal, Foldable 3 Axis AI Tracking Smartphone Gimbal, 3 Axis AI Tracking Smartphone Gimb al, AI Tracking Smartphone Gimbal, Smartphone Gimbal, Gimbal