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hohem iSteady MT2

Hohem iSteady MT2 Kit Camera Stabilizer Instruction Manual

Model: iSteady MT2

Brand: hohem

INTRODUCTION

The Hohem iSteady MT2 is a versatile 3-axis gimbal stabilizer designed for a wide range of cameras, including smartphones, action cameras, compact cameras, and select full-frame mirrorless cameras. It integrates advanced features such as a magnetic AI tracker, built-in fill light, and iSteady 7.0 stabilization algorithms to enhance your filming experience.

- **Magnetic AI Tracker:** Enables intelligent tracking without Bluetooth or app connection, using simple gestures.
- **High Payload Capacity:** Supports up to 1.2kg, accommodating various camera types.
- **MULTI 4.0 Quick Release System:** Facilitates easy switching between accessories and offers native vertical video mode.
- **Vertical Shooting Master:** Provides two installation options for vertical video, including convenient flip-out screen selfies.
- **iSteady 7.0 Stabilization:** Advanced algorithms ensure shake-free and smooth footage.

SETUP

Mounting and Balancing a Camera

Proper mounting and balancing are crucial for optimal gimbal performance. Follow these steps to prepare your camera for use.

Video: Detailed instructions on how to mount and balance a camera on the Hohem iSteady MT2 gimbal.

Quick Release Plate & L-Bracket Installation

Mount your camera onto the camera quick release plate and tighten the screw. Loosen the L-Bracket with the thumb screw wrench, which is magnetically attached. Attach the camera with the quick release plate onto the L-Bracket, aligning one side against the handle side of the camera, considering the camera's width. Then, firmly tighten the screw on the bottom.

Camera Vertical Video Mode

The L-bracket supports two vertical installation options. Loosen the mount latch, rotate the camera with the L-Bracket 90° to switch to vertical shooting mode. Insert the L-Bracket into the mount slot and lock the mount latch securely. You can install the L-bracket on either the left or right side based on your specific requirement. When installed on the left side (e.g., Sony ZV-E10), you can use the flip-out screen to view the composition. When installed on the right side (e.g., Sony A7R IV), you can attach accessories to the hot shoe facing outward.



Image: Two methods for installing the L-bracket for vertical video mode, allowing for different camera setups and accessory attachments.

Axis Balancing

Note: Please adjust your camera lens to the desired focal length before balancing.

1. Tilt Axis Balancing:

1. Unlock the tilt motor.
2. Rotate the tilt arm to make the camera lens point upward.
3. Loosen the vertical tilt lock.
4. Move the camera forward and back until it can remain still and maintain a vertical balance with the ground.
5. Once achieved, tighten the vertical tilt lock.

2. Horizontal Balancing of the Tilt Axis:

1. Rotate the tilt arm to make the camera lens point forward.
2. Check the center of gravity.
3. Unlock the quick release plate latch.
4. Move the camera assembly forward or backward until it comes to a stable and motionless position, aligning it parallel to the ground.
5. Once achieved, lock the quick release plate latch.

3. Roll Axis Balancing:

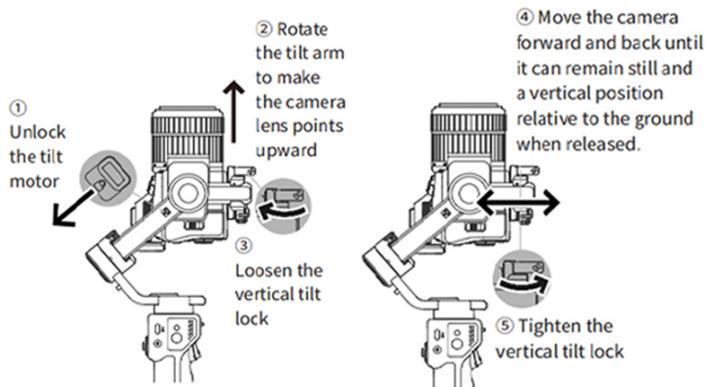
1. Unlock the roll axis motor lock switch.
2. Unlock the roll axis arm latch.
3. Move the roll axis arm left and right until the camera remains relatively still and level with the ground when released.
4. Lock the roll axis arm latch.

4. Pan Axis Balancing:

1. Unlock the pan motor lock switch.
2. Hold and tilt the handle slightly. Check to make sure the camera is not left or right heavy.
3. Unlock the pan axis arm latch.
4. Move the pan arm along with the camera and the upper part of iSteady MT2 until the pan arm is approximately balanced.
5. Then, lock the pan axis arm latch.

1. Tilt Axis Balancing

a. Vertical Balancing of the Tilt Axis



b. Horizontal Balancing of the Tilt Axis

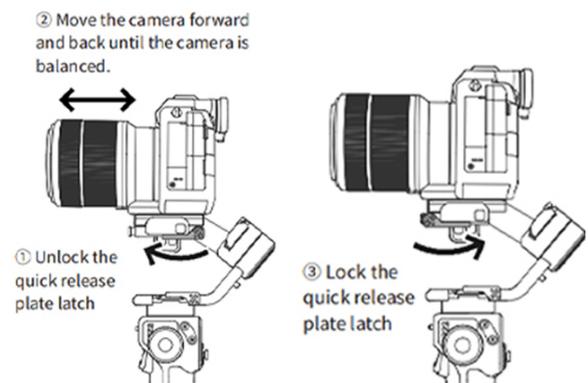
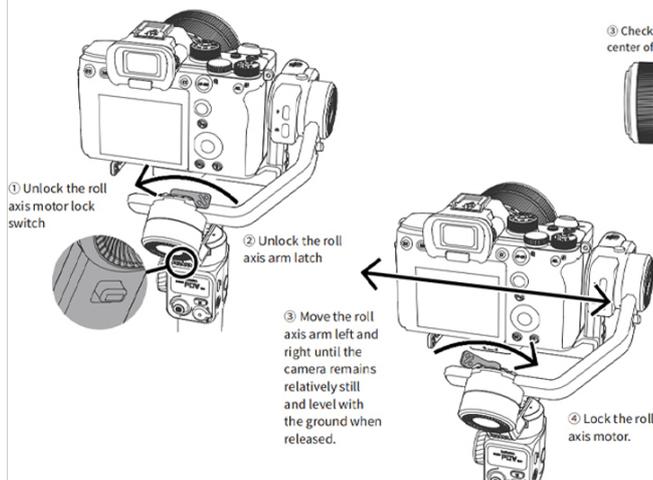


Image: Step-by-step guide for balancing the tilt axis of the gimbal.

2. Balancing the Roll Axis



3. Balancing the Pan Axis

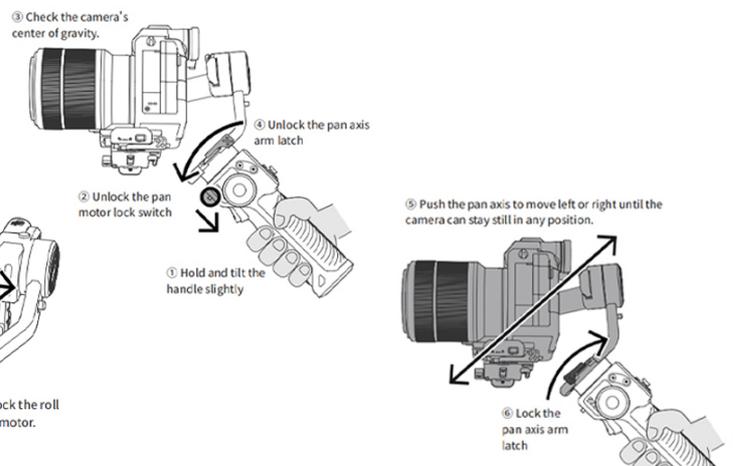


Image: Step-by-step guide for balancing the roll and pan axes of the gimbal.

OPERATING THE HOHEM iSTEADY MT2

Magnetic AI Tracker and Fill Light

The magnetic AI tracker allows for intelligent subject tracking using simple hand gestures, eliminating the need for Bluetooth or app connections. The integrated CCT/RGB fill light provides versatile lighting options for various shooting conditions.

MULTI 4.0

QUICK RELEASE SYSTEM

Native Vertical Video Mode

Simply rotate the camera with L-Bracket 90° to Vertical Mode and insert it onto the mount.



Image: The magnetic AI tracker and fill light module attached to the gimbal.

Magnetic AI Tracker

The breakthrough magnetic AI tracker is designed to achieve AI tracking independently without the need for Bluetooth connection or any apps.



AI Recognition Range

0.5~5m/1.6~16ft

*Before using the AI tracking, please turn on the switch first of the module.



Image: Features of the magnetic AI tracker, including CCT/RGB fill light and AI recognition range.

AI Tracking Sensor

360-Degree Panning

Take an "OK" gesture to get AI-free movements with Pan 360° ,Tilt 290°



Customized Composition

Take control of your framing by using simple gestures



Image: Hand gestures for controlling AI tracking and customizing composition.

Video: Demonstration of the AI tracking sensor and its functionality.

Vertical Shooting

The iSteady MT2 supports native vertical shooting, allowing for two installation methods of the L-bracket to optimize for either flip-out screen selfies or external accessory mounting.

Flip-Out Screen Selfie

iSteady MT2 offers two installation options for vertical video mode, one of which enables convenient flip-out screen selfies, allowing you to capture your best moments with ease and precision.



Image: The gimbal configured for vertical shooting, ideal for vlogging and selfies with a flip-out screen.

Advanced Stabilization and Modes

Equipped with iSteady 7.0 stabilization algorithms, the gimbal ensures smooth and stable footage. It offers various modes including PF, PTF, POV, L, and Sport Mode. The upgraded 360° infinite spin shoot can be activated with just three button presses for dynamic shots.

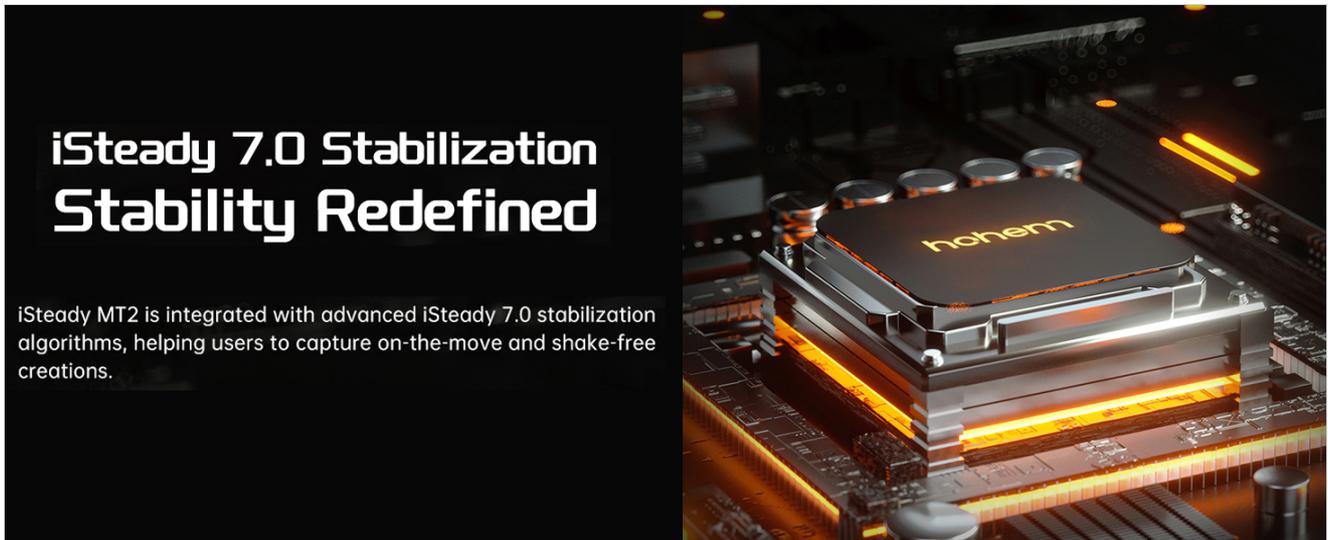


Image: Visual representation of the iSteady 7.0 stabilization system.

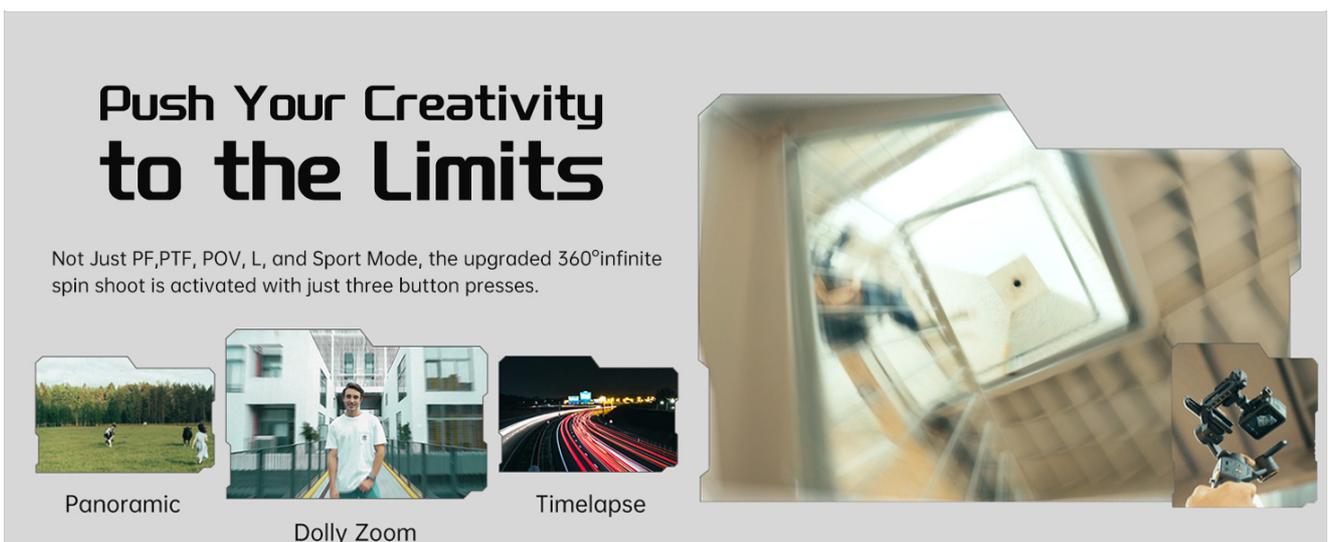


Image: Examples of creative shooting modes such as Panoramic, Dolly Zoom, and Timelapse.

App Control

For extended control and advanced features, connect your iSteady MT2 to the Hohem app. The app allows for motion control, where you can move your phone to direct the gimbal's movement, and offers various shooting modes and templates.

Video: Demonstration of app control features, including motion control and various shooting templates.

MAINTENANCE

To ensure the longevity and optimal performance of your Hohem iSteady MT2, follow these maintenance guidelines:

- Keep the gimbal clean and free from dust and debris. Use a soft, dry cloth for cleaning.

- Avoid exposing the gimbal to extreme temperatures or moisture.
- Store the gimbal in its provided storage bag when not in use to protect it from damage.
- Regularly check all screws and latches to ensure they are secure.
- Charge the battery fully before long-term storage and recharge every three months to prevent deep discharge.

TROUBLESHOOTING

If you encounter issues with your Hohem iSteady MT2, refer to the following common troubleshooting tips:

- **Gimbal not powering on:** Ensure the battery is charged. Connect the charging cable and try again.
- **Unstable footage:** Re-balance the camera on all axes. Ensure all locks are disengaged before powering on.
- **AI tracking not working:** Ensure the AI vision sensor is clean and unobstructed. Use clear hand gestures as instructed.
- **App connectivity issues:** Ensure Bluetooth is enabled on your device and the gimbal. Restart both the app and the gimbal.
- **Motor vibration/noise:** This often indicates improper balancing. Re-balance the camera carefully.

For further assistance, please refer to the official Hohem support channels.

SPECIFICATIONS

Product Dimensions	0.79 x 1.57 x 3.94 inches (folded: 10.31 x 7.32 x 2.51 inches)
Item Weight	1.44 pounds (653 Grams)
Item Model Number	iSteady MT2
Batteries	1 Lithium Ion batteries required (included)
Compatible Devices	Action Camera, Compact Camera, Mirrorless Camera, Smartphone
Color	Black
UPC	195221000684

WHAT'S IN THE BOX

- iSteady MT2 *1
- Fill Light with AI Vision Sensor *1
- Tripod *1
- L-Bracket (Arca-Swiss) *1
- Camera Quick Release Plate (Arca-Swiss) *1
- Mobile Phone Quick Release Plate (Arca-Swiss) *1
- Adapter for Action Camera *1
- Thumb Screw Wrench *1
- Thumb Screw *2
- Type A to Type C Stabilizer Charging Cable *1
- Type C to Type C Camera Charging & Control Cable *1
- Type C to Micro USB Camera Charging & Control Cable *1

- Type C to Mini USB Camera Charging & Control Cable *1
- Type C to Multi Camera Control Cable *1
- Type C to TRRS (2.5mm) Camera Control Cable *1
- Type C to TRS (2.5mm) Camera Control Cable *1
- Type C to TRS (3.5mm) Camera Control Cable *1
- Storage Bag *1
- User Manual *1



Image: The Hohem iSteady MT2 gimbal and its included accessories, neatly packed in a storage bag.

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Hohem website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

