

hohem Hohem M6

# Hohem iSteady M6 Gimbal Stabilizer User Manual

MODEL: HOHEM M6

## 1. Introduction

The Hohem iSteady M6 is a professional-grade 3-axis gimbal stabilizer designed for smartphones, enabling users to capture incredibly smooth and stable video footage. With its advanced stabilization algorithms, versatile control options, and intelligent features, the iSteady M6 transforms your smartphone into a powerful filmmaking tool, perfect for content creators, travelers, and anyone looking to elevate their mobile videography.



Figure 1.1: Hohem iSteady M6 Gimbal Stabilizer with included accessories.

## 2. What's in the Box

Upon opening your Hohem iSteady M6 package, please ensure all the following items are present:

- iSteady M6 Gimbal
- Tripod
- Carrying Case
- USB-C Charging Cable

- USB-C to USB-C Cable
- User Manual

# TAKE A CLOSER LOOK AT THIS TOUGH GUY

Uncompromising Details



Figure 2.1: All items included in the Hohem iSteady M6 package.

### 3. Product Overview

Familiarize yourself with the various components and controls of your iSteady M6 gimbal:

**OLED Display:** The 0.91-inch OLED display provides real-time information on gimbal status, battery level, Bluetooth connection, and current operating mode.

# Working Status at a Glance

0.91" OLED Display

The OLED display visualizes almost all gimbal status and you can conveniently check various gimbal parameters, Bluetooth status, battery level, gimbal mode and so on.



Figure 3.1: The OLED display showing gimbal status.

**High Payload Capacity:** Equipped with 3 powerful motors, the iSteady M6 supports a payload of up to 400g, accommodating a wide range of smartphones and accessories.

## Control Within Reach

Designed for Efficiency

### All with Control Wheel

Supports roll axis rotation, focus control, adjustment of cold/warm light&RGB light with the versatile control wheel.



### Buttons for A-B Motion

Buttons for A-B motion allow you to perform motion timelapse shooting with no app/bluetooth required. Get you ready in an instant for filming motion timelapse video.



Figure 3.2: Demonstrating the 400g payload capacity with accessories.

**Versatile Control Wheel:** The multi-functional control wheel allows for precise roll axis rotation, focus control, and adjustment of cold/warm and RGB fill lights.

# Charging Your Phone

## Reverse-Charge Technology

It supports reverse charging and the battery can last up to 18 hours of continuous usage. You can charge your smartphone via the power-out port on the gimbal while you are recording video, without suffering from low-battery anxiety any more.



Figure 3.3: The versatile control wheel and A-B motion buttons.

**Reverse Charging:** The gimbal features a power-out port, allowing you to charge your smartphone directly from the gimbal's battery during recording.

## In the Box





Figure 3.4: Reverse charging feature in action.

## 4. Setup

1. **Unfolding the Gimbal:** Gently unfold the gimbal arms until they lock into place. Refer to the quick start guide for visual instructions on unfolding.
2. **Mounting Your Smartphone:** Securely place your smartphone into the phone clamp. Ensure the phone is centered and balanced.
3. **Balancing the Gimbal:** Proper balancing is crucial for optimal performance and battery life.
  - Unlock the roll, tilt, and pan axes.
  - Adjust the phone's position in the clamp and slide the arms until the phone remains level in all directions when released.
  - Lock the axes once balanced.
4. **Powering On:** Press and hold the power button until the OLED display illuminates.
5. **Connecting to the Hohem Joy App:**
  - Download the "Hohem Joy" app from your smartphone's app store.
  - Enable Bluetooth on your smartphone.
  - Open the Hohem Joy app and follow the on-screen prompts to connect to your iSteady M6.

## 5. Operating Modes

The iSteady M6 offers several operating modes to suit various shooting scenarios. Use the Mode button (M) to cycle through them:

**Pan Follow (PF):** The camera pans left/right following your hand movements, while the tilt and roll axes remain locked.

**Pan & Tilt Follow (PTF):** The camera follows your pan and tilt movements, with the roll axis remaining locked.

**All Lock (AL):** All three axes are locked, keeping the camera pointing in a fixed direction regardless of gimbal movement.

**POV (Roll Follow):** All three axes follow your movements, providing a dynamic first-person perspective.

**Inception Mode:** Allows for a 360-degree rotation along the roll axis, creating a spinning shot effect. This can be activated directly from the gimbal without the app.

Your browser does not support the video tag.

Video 5.1: An overview of the Hohem iSteady M6's features and various operating modes.

## 6. Advanced Features

**iSteady 7.0 Stabilization:** Experience unparalleled stability with the advanced iSteady 7.0 algorithms, ensuring smooth footage even during dynamic movements.

**Magnetic AI Vision Sensor (Optional Accessory):** For intelligent tracking, attach the magnetic AI Vision Sensor. This allows the gimbal to automatically follow subjects without needing the app.

**Integrated Fill Light (Optional Accessory):** The gimbal supports an attachable fill light for improved illumination in low-light conditions. This light can be controlled via the versatile control wheel.

**A-B Motion Timelapse:** Create captivating motion timelapses by setting two key positions (A and B) using the dedicated buttons. The gimbal will smoothly transition between these points over a set duration, no app required.

## 7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the gimbal. Avoid using liquid cleaners or solvents.
- **Storage:** When not in use, store the gimbal in its dedicated carrying case to protect it from dust and damage. Ensure the gimbal arms are locked to prevent accidental movement.
- **Battery Care:** For optimal battery longevity, fully charge the gimbal before long-term storage and recharge it every three months.

## 8. Troubleshooting

Problem	Possible Cause	Solution
Gimbal vibrates or motors are hot.	Improper balancing.	Ensure your smartphone is perfectly balanced on all three axes before powering on the gimbal.
Cannot connect to Hohem Joy App.	Bluetooth not enabled, app not updated, or incorrect pairing.	Check Bluetooth settings, update the app, restart both phone and gimbal, then try pairing again.
Gimbal does not power on.	Low battery or power button not held long enough.	Charge the gimbal fully. Press and hold the power button for at least 3 seconds.
AI tracking is not working.	AI Vision Sensor not properly attached or gesture not recognized.	Ensure the AI Vision Sensor is securely magnetized to the phone clamp. Use clear, distinct gestures.

## 9. Specifications

Feature	Detail
Product Dimensions	11.42 x 4.72 x 4.72 inches (2.05"D x 6.61"W x 12.24"H)
Item Weight	1.21 pounds (551 Grams)
Maximum Weight Recommendation	400 Grams
OLED Display	0.91 inch
Battery Life	Up to 18 hours (continuous usage)
Charging Port	USB-C (supports reverse charging)
Stabilization	iSteady 7.0 algorithms
Connectivity	Bluetooth (for Hohem Joy App)
Color	Black

## 10. Warranty and Support

For detailed warranty information and technical support, please refer to the official Hohem website or contact their customer service directly. You may also find additional resources and FAQs within the Hohem Joy application. A digital version of this user manual is available for download at:[Hohem iSteady M6 User Manual \(PDF\)](#)