hohem

Hohem iSteady M7 Gimbal Stabilizer User Manual

Model: iSteady M7

For Smartphone, 3-Axis Phone Gimbal with AI Tracking Sensor, Fill Light, and Detachable Touchscreen Remote Control

1. INTRODUCTION

The Hohem iSteady M7 is an advanced 3-axis gimbal stabilizer designed for smartphones, offering superior stabilization and intelligent features to enhance your mobile videography. Key features include an upgraded AI tracking sensor, a detachable touchscreen remote control, an adjustable CCT & RGB fill light, and a built-in extension pole. This manual provides detailed instructions for setting up, operating, and maintaining your iSteady M7 to ensure optimal performance.

2. WHAT'S IN THE BOX

- Hohem iSteady M7 Gimbal Stabilizer
- Magnetic AI Tracking Sensor with Fill Light
- Detachable Touchscreen Remote Control
- Mini Tripod
- USB-C Charging Cable
- Carrying Case
- User Manual (this document)

Figure 2.1: Hohem iSteady M7 Gimbal and Accessories

The image above displays the Hohem iSteady M7 gimbal along with its standard accessories, including the AI tracking sensor, detachable remote, charging cable, and protective carrying case.

3. PRODUCT OVERVIEW

3.1 Main Components

- **Gimbal Body:** Houses the motors, battery, and main controls.
- **Phone Clamp:** Securely holds your smartphone.
- **AI Tracking Sensor:** Magnetic, detachable module for intelligent subject tracking.
- **Fill Light:** Integrated into the AI tracking sensor, offering CCT and RGB lighting.
- **Detachable Touchscreen Remote:** Provides remote control and real-time preview.
- **Extension Pole:** Built-in extendable rod for increased reach.

3.2 Controls and Indicators

- **Side Roller:** Controls motor rotation, focus adjustment, and CCT & RGB fill light settings.

- **A/B Button:** Used for setting timelapse paths with start and end points.
- **Trigger Button:** Quickly initiates AI tracking, recenters the gimbal, and switches to sports mode or ultra-wide-angle shooting.

Figure 3.1: Hohem iSteady M7 Control Panel

This image provides a detailed view of the Hohem iSteady M7's control panel, illustrating the placement and function of the side roller, A/B buttons, and trigger button.

4. Setup

4.1 Charging the Gimbal

Before first use, fully charge the iSteady M7 using the provided USB-C cable. Connect the cable to the gimbal's charging port and a compatible USB power adapter. The indicator lights will show charging status.

4.2 Mounting Your Smartphone

1. Ensure the gimbal is powered off or in standby mode.
2. Open the phone clamp and carefully insert your smartphone. Ensure the phone is centered and securely held. The iSteady M7 supports smartphones with widths between 58-90mm and a maximum

payload of 500g.

3. Attach the magnetic AI tracking sensor to the top of your smartphone, ensuring it aligns correctly with the phone's camera.

Figure 4.1: Smartphone Compatibility

This diagram illustrates the wide range of smartphone models compatible with the Hohem iSteady M7 gimbal, highlighting its versatile phone clamp design.

4.3 Balancing the Gimbal

Proper balancing is crucial for optimal performance and battery life. Adjust the phone's position within the clamp until it remains level when the gimbal is powered off. Fine-tune the balance by sliding the phone slightly left or right until it stays horizontal without motor assistance.

Video 4.1: Hohem M7 Mounting and Balancing

This video guides users through the correct procedure for mounting and balancing a smartphone on the Hohem iSteady M7 gimbal for optimal performance.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

To power on the gimbal, press and hold the power button until the indicator lights illuminate. To power off, press and hold the power button again until the lights turn off.

Video 5.1: Hohem M7 Powering On

This video shows the proper steps to power on the Hohem iSteady M7 gimbal stabilizer.

5.2 AI Tracking

The iSteady M7 features an upgraded 2M pixel AI tracker for precise subject locking without needing an app. Activate AI tracking using hand gestures or the detachable touchscreen remote. The gimbal will automatically follow the designated subject.

Video 5.2: Hohem M7 AI Tracking - Person

This video demonstrates the person tracking capabilities of the Hohem iSteady M7's AI tracking system.

Video 5.3: Hohem M7 AI Tracker Installation

This video demonstrates the installation process of the AI tracking sensor on the Hohem iSteady M7 gimbal.

5.3 Detachable Touchscreen Remote Control

The 1.4-inch detachable touchscreen remote allows for easy viewing and operation. It can be used to change framing, start/stop recording, activate tracking, and adjust various settings without physically interacting with the gimbal.

Video 5.4: Hohem M7 Touchscreen Remote Buttons

This video provides a detailed overview of the buttons and functions on the detachable touchscreen remote control of the Hohem iSteady M7.

Video 5.5: Hohem M7 Touchscreen Interface

This video explores the user interface of the Hohem iSteady M7's touchscreen, explaining navigation and settings.

5.4 CCT & RGB Adjustable Fill Light

The integrated fill light offers both CCT (Correlated Color Temperature) and RGB (Red, Green, Blue) adjustments. You can select warm, cool, or neutral white light (2700K-6500K) or choose from 360 RGB colors to set the ambiance. Adjustments can be made via the side roller or the remote control.
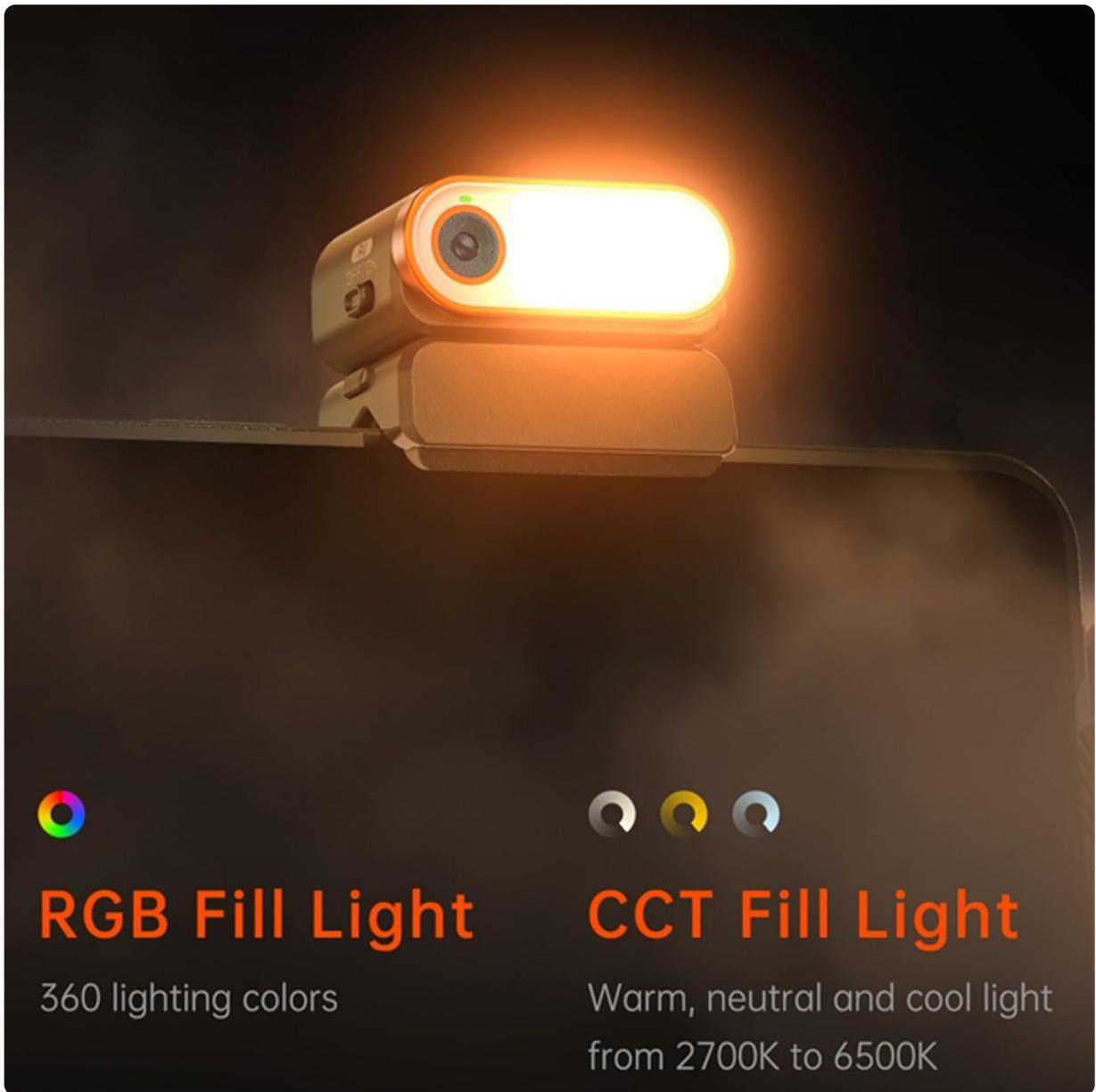
Figure 5.1: RGB and CCT Fill Light

This image provides a close-up view of the Hohem iSteady M7's integrated fill light, demonstrating its capabilities for both RGB and CCT (warm, neutral, cool) lighting options.

5.5 Built-in Extension Pole

The iSteady M7 features a built-in 193mm extension rod, allowing for high-angle drone-like shots or low-angle horizon images. Simply pull the handle to extend the pole to your desired length.

Figure 5.2: Built-in Extension Pole

These images illustrate the functionality of the Hohem iSteady M7's built-in 193mm extension pole, showcasing its use for achieving extended reach and diverse shooting angles.

5.6 Gimbal Modes and Movements

- **360° Infinite Pan Rotation:** The gimbal offers unrestricted 360-degree pan rotation for dynamic shots.
- **Ultra-Wide-Angle Mode:** Press the trigger button four times to quickly switch to ultra-wide-angle mode, providing a broader field of view.
- **Inception Mode:** Achieve cinematic barrel rolls with the gimbal's precise control.
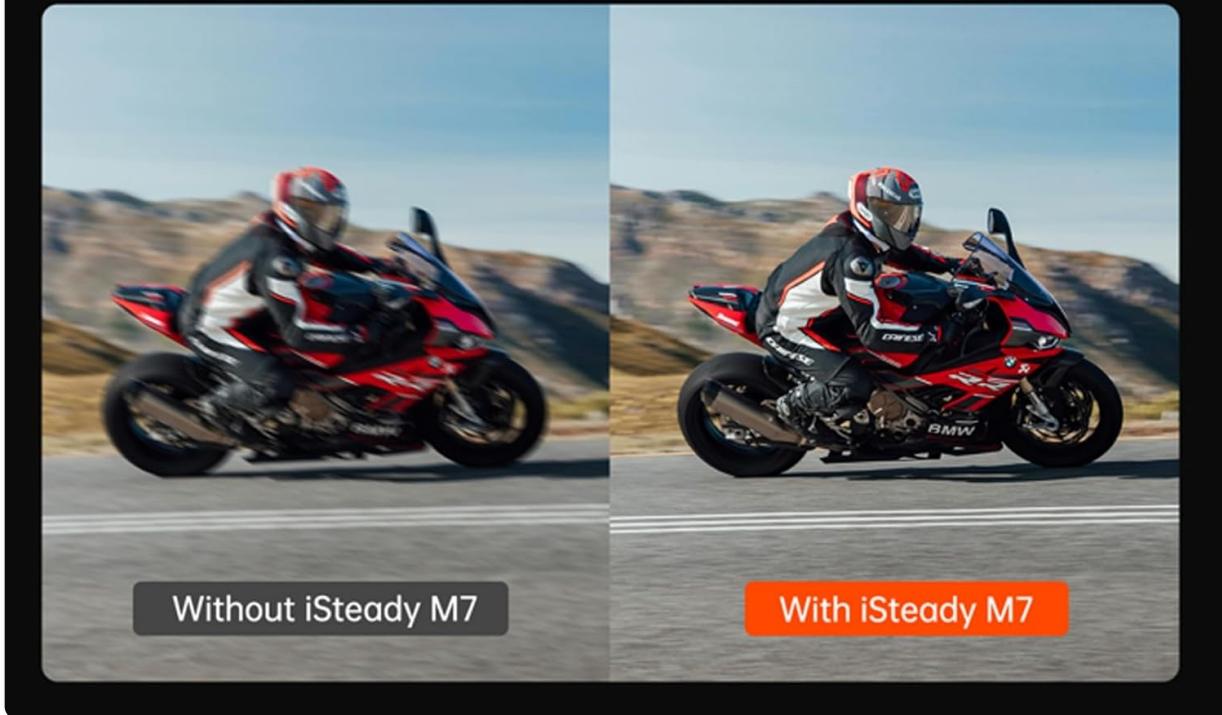
Figure 5.3: 360° Infinite Pan Rotation

This diagram visually explains the 360-degree infinite pan rotation feature of the Hohem iSteady M7 gimbal, allowing for comprehensive camera movements.

Figure 5.4: Rapid Switch to Ultra-Wide-Angle Mode

This comparison image demonstrates the visual difference between standard mode and ultra-wide-angle mode when using a smartphone mounted on the Hohem iSteady M7.

5.7 Hohem Joy App

For advanced features and customization, download the Hohem Joy app. While AI tracking works independently, the app unlocks additional shooting modes, parameter settings, and firmware updates.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the gimbal. Avoid using liquid cleaners or solvents.
- **Storage:** When not in use, fold the gimbal and store it in its protective carrying case. Ensure all axis locks are engaged to prevent motor movement during transport.
- **Battery Care:** For long-term storage, charge the battery to approximately 50-60% every three months to maintain battery health.

7. TROUBLESHOOTING

- **Gimbal not powering on:** Ensure the battery is charged. If fully charged, try resetting the gimbal by pressing and holding the power button for an extended period (e.g., 10 seconds).
- **Unstable footage/vibrations:** Re-check phone balancing. Ensure the phone is securely mounted and within the supported weight range. Calibrate the gimbal if necessary via the Hohem Joy app.
- **AI tracking issues:** Ensure the AI tracking sensor is clean and unobstructed. Verify proper lighting conditions. Re-calibrate the AI tracker if performance is inconsistent.
- **Remote control not responding:** Ensure the remote is charged and properly paired with the gimbal. Check for any physical obstructions or interference.
- **App connectivity problems:** Ensure Bluetooth is enabled on your smartphone. Restart both the gimbal and the app. Update the app to the latest version.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	14.17 x 7.87 x 2.76 inches
Item Weight	12.3 ounces (0.35 Kilograms)
Model Number	hohem M7
Brand	hohem
Color	black
Compatible Devices	Smartphones with width 58-90mm (e.g., iPhone 16/15/14/13/12/11 Pro Max Mini XS Max XR X, Samsung Galaxy S22/S21/S20 Plus Ultra Note20 Ultra, Huawei P50/P40/P30/P20 Pro Mate 60/50/40/30/20 Pro, OnePlus 12/11/10/9)
Maximum Weight Recommendation	500 Grams
UPC	195221001476

Figure 8.1: Upgraded 500g Payload

This image shows a person holding the Hohem iSteady M7 gimbal with a smartphone and additional accessories, illustrating its robust 500g payload capacity.

9. WARRANTY & SUPPORT

For warranty information and technical support, please refer to the official Hohem website or the documentation provided with your purchase. You can also find additional resources and frequently asked questions on the manufacturer's support pages.

A digital version of the user manual is available at:

https://manuals.plus/m/4076f3845a7b94a73a37891d50a2c4ae53fcc5834100764cc02d78e19db7eabe