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MOZA Mini-MI

MOZA Mini-MI 3-Axis Smartphone Gimbal Stabilizer User Manual

Model: Mini-MI

INTRODUCTION

The MOZA Mini-MI is a 3-axis smartphone gimbal stabilizer designed to enhance your mobile videography. It provides smooth, stable footage and offers advanced features such as wireless phone charging, multiple follow modes, and cinematic controls through its integrated buttons and dedicated mobile application. This manual provides detailed instructions for setting up, operating, and maintaining your Mini-MI gimbal.

PRODUCT OVERVIEW

Familiarize yourself with the components of your MOZA Mini-MI gimbal:

- **Gimbal Body:** Houses the motors and control system.
- **Smartphone Holder:** Securely holds your smartphone.
- **Control Panel:** Features a joystick, dial wheel, and various buttons for operation.
- **Battery:** Integrated rechargeable Lithium Ion battery.
- **Mini Tripod:** For stable placement and calibration.
- **USB Charging Port:** For charging the gimbal and external devices.
- **Accessory Mounts:** Four 1/4-inch mounts for attaching additional accessories like lights or microphones.



Image: The MOZA Mini-MI 3-Axis Smartphone Gimbal Stabilizer.

SETUP

1. Mounting the Smartphone

1. Extend the smartphone holder arms.
2. Carefully place your smartphone into the holder, ensuring it is centered and secure.
3. Adjust the phone's position to achieve a balanced state before powering on the gimbal.

2. Balancing the Gimbal

Proper balancing is crucial for optimal performance and battery life. The gimbal should be balanced before powering it on.

- Loosen the screw on the roll axis arm.
- Slide the arm left or right until your smartphone remains level when released.
- Tighten the screw to secure the position.

3. Powering On/Off

- **To Power On:** Long press the power button until the indicator lights illuminate.

- **To Power Off:** Long press the power button until the indicator lights turn off.
- *Note: Always ensure your smartphone is properly mounted and balanced before powering on the gimbal to prevent motor strain.*

MOZA GENIE APP

The MOZA Genie App unlocks the full potential of your Mini-MI, providing advanced controls and shooting modes.

1. Connecting via Bluetooth

1. Download the "MOZA Genie" app from your smartphone's app store.
2. Ensure Bluetooth is enabled on your smartphone and the Mini-MI gimbal is powered on.
3. Open the MOZA Genie app and select your device from the list to connect.
4. *Note: Do not attempt to connect the gimbal via your phone's general Bluetooth settings; always use the MOZA Genie app for connection.*

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Video: Demonstrates how to use the MOZA Genie App for connecting and controlling the gimbal.

2. App Interface Overview

The app provides a comprehensive interface for camera control and gimbal settings:

- **Camera Interface:** Access video recording, photo capture, and various shooting modes.
- **Gimbal Settings:** Adjust motor parameters, follow speeds, and calibration.
- **Professional Mode:** Fine-tune camera settings like ISO, shutter speed, exposure, focus, zoom, and white balance.

3. Calibration

If the gimbal is not level or exhibits unusual behavior, calibration may be required. Follow the in-app instructions for precise calibration, typically involving placing the gimbal on a flat surface using the included tripod.

OPERATING MODES AND FEATURES

1. Follow Modes

The Mini-MI offers 8 independent follow modes for each axis (Roll, Yaw, and Pitch), allowing for smooth cinematic motion. These modes can be controlled individually or combined to achieve desired tracking effects.

MULTIPLE SUBJECTS FOR FAST TRACKING



No matter when the subject is running, cycling, or jumping, Mini-MI can follow the subject from a fixed position with amazing accuracy.



Image: The MOZA Mini-MI tracking multiple subjects for fast and accurate motion.

2. Inception Mode

Utilize the Inception Mode for dynamic 360° rotation shots on the yaw axis. This feature allows for creative camera movements, from slow Dutch tilts to rapid pans, offering unique cinematic perspectives.



INCEPTION MODE FOR AMAZING DUTCH TILT SHOTS

The Mini-MI can achieve 360° rotation in yaw axis without limits. Go from a slow Dutch tilt to a quick pan. With unlimited range of movement the Mini-MI offers cinematic potential as unlimited as your imagination.

Image: The MOZA Mini-MI demonstrating 360° rotation in Inception Mode.

3. Cinematic Controls

The ergonomic buttons on the handgrip and the MOZA Genie app provide direct control over various camera settings:

- **Joystick:** Controls pan and tilt movements.
- **Dial Wheel:** Adjusts zoom and focus.
- **Buttons:** Access ISO, shutter speed, exposure, and white balance settings.

4. Wireless Charging and Power Bank Functionality

The MOZA Mini-MI supports wireless charging for compatible smartphones. For phones without wireless charging, a 5V USB port is available to charge your device directly from the gimbal, extending your shooting time.

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Video: Overview of the MOZA Mini-MI 3-Axis Smartphone Gimbal Stabilizer, highlighting features like wireless phone charging.

5. Accessory Mounts

The gimbal features four 1/4-inch mounting points, allowing you to attach various accessories such as external lights, microphones, or a larger tripod for expanded creative possibilities.



Image: The MOZA Mini-MI with highlighted 1/4-inch accessory mounts for lights, microphones, or tripods.

MAINTENANCE

To ensure the longevity and optimal performance of your MOZA Mini-MI, 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 protective case when not in use.
- Charge the battery regularly, even if not used frequently, to maintain battery health.

TROUBLESHOOTING

If you encounter issues with your MOZA Mini-MI, refer to the following common solutions:

- **Gimbal not powering on:** Ensure the battery is charged. Connect to a power source and try again.
- **Gimbal vibrating or unstable:** Verify that the smartphone is correctly balanced on all axes before powering on. Perform a calibration via the MOZA Genie app.
- **Bluetooth connection issues:** Ensure Bluetooth is enabled on your phone and the gimbal. Close and reopen the MOZA Genie app. If issues persist, try restarting both your phone and the gimbal. Ensure you are connecting through the app, not directly through phone settings.
- **App not responding:** Close the MOZA Genie app and reopen it. Check for app updates in your phone's app store.
- **Firmware update failure:** Ensure a stable internet connection and sufficient battery on both the gimbal and your phone during firmware updates. If an update fails, try restarting the process.

SPECIFICATIONS

Model Number	Mini-MI
Product Dimensions	7.87 x 3.94 x 1.97 inches
Item Weight	1.07 pounds (485 Grams)
Battery Type	1 Lithium Ion battery (included)
Compatible Devices	Smartphones, Cameras (with adapter plate)
UPC	712350147303
Manufacturer	Gudsen

WARRANTY AND SUPPORT

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