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> DJI Osmo Mobile 3 Combo User Manual

DJI CP.OS.00000040.01

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Model: CP.OS.00000040.01

PRODUCT OVERVIEW

The DJI Osmo Mobile 3 is a foldable 3-axis smartphone gimbal designed to provide stable and smooth footage. It integrates intelligent functions to enhance your mobile videography and photography experience.



Figure 1: The DJI Osmo Mobile 3 Combo in its unfolded state, ready for smartphone attachment.

PACKAGE CONTENTS

The DJI Osmo Mobile 3 Combo package includes the following items:

- DJI Osmo Mobile 3 (Built-in Battery) × 1
- Power Cable × 1
- Storage Pouch × 1
- Wrist Strap × 1
- Anti-Slip Pads × 4
- Osmo Grip Tripod × 1
- Osmo Carrying Case × 1

INITIAL SETUP

1. **Unfolding the Gimbal:** Gently unfold the Osmo Mobile 3 from its compact, folded position. Ensure all joints click into place securely.



Figure 2: The DJI Osmo Mobile 3 in its folded, portable configuration.

2. **Mounting Your Smartphone:** Extend the phone holder and carefully place your smartphone into the clamp. Ensure the phone is centered and securely held.



Figure 3: Side view of the gimbal with a smartphone correctly mounted.



Figure 4: Front view of the gimbal with a smartphone mounted, showing proper alignment.

3. **Balancing the Gimbal:** Before powering on, manually adjust your smartphone's position in the clamp until it is roughly balanced. The phone should remain level when released. *Note: When an external lens is attached to the smartphone, a counterweight may be needed to help balance the gimbal. Please use necessary accessories*

depending on your specific setup.

4. **Powering On:** Press and hold the power button until the indicator lights illuminate.
5. **Connecting to DJI Mimo App:** Download and install the DJI Mimo app on your smartphone. Enable Bluetooth on your phone and open the app to connect to the Osmo Mobile 3. Follow the in-app instructions for calibration and initial settings.

OPERATION GUIDE

The DJI Osmo Mobile 3 offers various intelligent features and controls for enhanced shooting. Familiarize yourself with the controls and app functions for optimal use.

Controls and Buttons



Figure 5: Detailed view of the control panel on the DJI Osmo Mobile 3 handle.

- **Power Button:** Press and hold to power on/off. Single press to check battery level.
- **M Button:** Press to switch between gimbal modes (e.g., Follow, Tilt Locked). Double press to switch between landscape and portrait orientation (Quick Roll).

- **Joystick:** Controls the pan and tilt movements of the gimbal.
- **Record Button:** Press to start/stop recording video or take a photo within the DJI Mimo app.
- **Zoom Slider:** Located on the side, allows for precise zoom control.
- **Trigger Button:** Located on the front of the handle. Press and hold to enter Lock mode. Double press to recenter the gimbal. Triple press to switch between front and rear cameras.

Intelligent Features (via DJI Mimo App)



Figure 6: The DJI Osmo Mobile 3 in active use, displaying the DJI Mimo app interface on the smartphone screen.

- **DJI Mimo App:** The dedicated app provides a video editor, built-in tutorials, and access to all intelligent shooting modes.
- **Story Mode:** Offers multiple templates that automatically add movement, music, and effects to your footage for polished results.
- **Dolly Zoom:** Recreate the classic "Hitchcock effect" by adjusting the zoom slider for customizable speed while moving.
- **Timelapse:** Condense long periods into short, captivating videos.
- **ActiveTrack 3.0:** Recognizes and smoothly tracks subjects (people and pets) with high accuracy. To activate, draw a box around the subject on your phone screen within the Mimo app.
- **Gesture Control:** Snap a selfie or begin recording by signaling to the camera. Both front and rear cameras support this feature.
- **Sports Mode:** Designed for capturing fast-paced action, providing quicker gimbal response and tracking. Activate

via the Mimo app or by pressing the trigger button and then the M button.

- **Single-Handed Control:** The ergonomic design and intuitive button placement allow for comfortable and versatile operation with one hand.

CARE AND MAINTENANCE

- Keep the gimbal clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods. The optimal operating temperature range is 32 to 104°F (0 to 40°C).
- Store the gimbal in its storage pouch or carrying case when not in use to protect it from damage.
- Ensure the gimbal is powered off before folding or storing to prevent motor damage.
- Charge the built-in battery regularly, even if not in frequent use, to maintain battery health.



Figure 7: The charging port of the DJI Osmo Mobile 3, typically a USB-C port.

TROUBLESHOOTING

- **Gimbal Not Balancing:** Ensure your smartphone is centered in the clamp. If using an external lens, a counterweight might be necessary. Power off and re-balance the phone before powering on again.

- **Connectivity Issues with DJI Mimo App:**

- a. Ensure Bluetooth is enabled on your smartphone.
- b. Restart both the gimbal and the DJI Mimo app.
- c. Check for app updates and ensure your gimbal's firmware is up to date.
- d. *Note: Due to differences in mobile phone manufacturers, some features may not be compatible with all Android models. Refer to DJI's official website for a list of supported devices.*

- **Unresponsive Controls:** Ensure the gimbal is fully charged. If controls remain unresponsive, try restarting the device. If the issue persists, perform a factory reset via the DJI Mimo app (if available).
- **Unexpected Movements or Jitter:** Ensure the gimbal is properly balanced. Avoid sudden, jerky movements. If the issue persists, recalibrate the gimbal using the DJI Mimo app.

TECHNICAL SPECIFICATIONS

Attribute	Value
Brand	DJI
Model Number	CP.OS.00000040.01
Product Dimensions	11.22 x 4.92 x 4.06 inches
Item Weight	0.01 ounces
Batteries	1 D batteries required (included)
Operating Temperature	32 to 104°F / 0 to 40°C
Compatible Devices	Cellphone
Maximum Weight Recommendation	15 Pounds
Folded Size	6.18" x 5.12" x 1.81"
UPC	190021338777

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official DJI website or the documentation included with your product.

A comprehensive User Guide is available in PDF format for further reference:

[Download User Guide \(PDF\)](#)

For additional assistance, contact DJI customer service through their official support channels.