DJI Osmo Mobile 8

DJI Osmo Mobile 8 Gimbal Stabilizer User Manual

Model: Osmo Mobile 8

1. INTRODUCTION

The DJI Osmo Mobile 8 is a foldable 3-axis gimbal stabilizer designed for smartphones, offering advanced stabilization and intelligent features to enhance mobile videography and photography. It integrates native tracking capabilities, a built-in extension rod, and a tripod for versatile shooting scenarios.

2. WHAT'S IN THE BOX

The Osmo Mobile 8 package includes the following components:

- Osmo Mobile 8 Gimbal Stabilizer x 1
- Magnetic Phone Clamp x 1
- DJI OM Multifunctional Module x 1
- Phone Charging/Audio Recording Cable (USB-C to USB-C, 15 cm) x 1
- Storage Pouch x 1
- Power Cable (USB-C to USB-C, 50 cm) x 1

Image: All components included in the DJI Osmo Mobile 8 package.

3. SETUP

Follow these steps to set up your DJI Osmo Mobile 8 for first use:

1. **Unfold the Gimbal:** Gently unfold the Osmo Mobile 8 until it locks into its operating position.

2. **Attach the Magnetic Phone Clamp:** Securely attach the magnetic phone clamp to your smartphone. Ensure it is centered for optimal balance.

3. **Mount Your Phone:** Attach your phone (with the clamp) to the gimbal's magnetic mount. The gimbal will automatically power on and stabilize.

4. **Connect Multifunctional Module (Optional):** If using the Multifunctional Module for enhanced tracking, audio, or lighting, attach it to the designated port on the gimbal.

5. **Pair with DJI Mimo App:** For full functionality and advanced features, download the DJI Mimo app from the official DJI website (due to platform compatibility issues, it may not be available on Google Play). Pair your phone with the gimbal via NFC (for iPhone 12 and later models running iOS 18.5 or later, or Android phones) or Bluetooth.

Your browser does not support the video tag.

Video: An introductory overview of the DJI Osmo Mobile 8, demonstrating its key features and ease of use.

Your browser does not support the video tag.

Video: A detailed first look at the DJI Osmo Mobile 8, including accessories and a setup guide.

4. OPERATING INSTRUCTIONS & FEATURES

4.1. Native Tracking with Integrated Audio & Lighting

The Osmo Mobile 8 offers native tracking capabilities, allowing the gimbal to follow subjects (people, pets, or objects) across various camera and live-streaming apps. When combined with the Multifunctional Module, it provides integrated audio reception and fill lighting for professional-quality content.

Image: Full-Scene Native Tracking in action, highlighting the Multifunctional Module, Apple DockKit, and ActiveTrack 7.0.

Tracking, Audio [4] & Lighting [1]

Shoot high-quality videos solo—no need to ask for help.

Native Tracking Across Apps
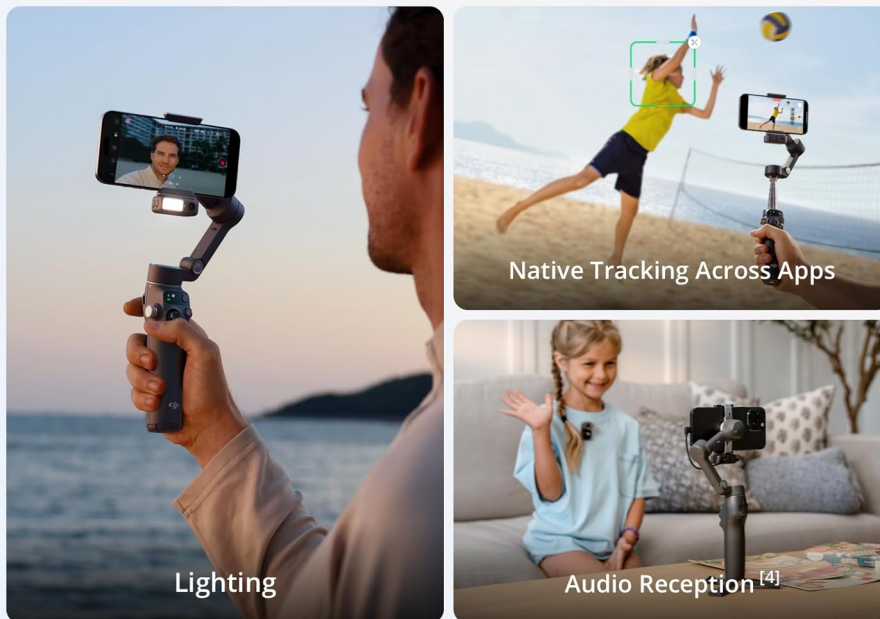
Lighting

Audio Reception [4]

Image: Tracking, Audio, and Lighting features of the gimbal.

4.2. Seamless 360° Pan Rotation

Achieve dynamic and immersive shots with the gimbal's 360° horizontal rotation. Intelligent tracking ensures your subject remains in frame throughout the rotation.

A New Way To Move

360° Pan Rotation, Creativity All Around

Ultra-Comfortable Grip for Low-Angle Shots

Image: Demonstration of 360° Pan Rotation and comfortable low-angle shooting.

4.3. Built-in Extension Rod & Tripod

The integrated extension rod extends up to 215mm, perfect for wider shots or group selfies. The built-in tripod allows for stable, hands-free filming from any surface.
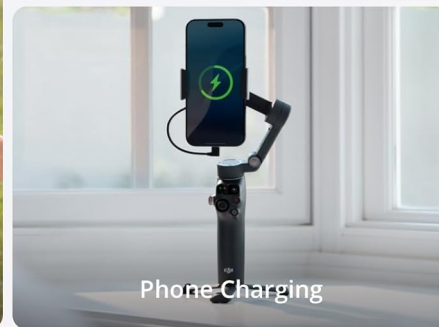
Image: All-in-One Design featuring the Built-in Extension Rod, Tripod, and Phone Charging.

4.4. Robust 3-Axis Gimbal Stabilization

Utilizing DJI's seventh-generation stabilization technology, the gimbal ensures smooth, professional footage, whether you're capturing action shots or daily vlogs.
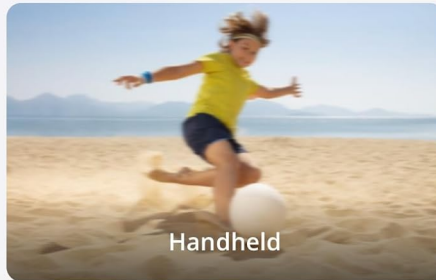
Image: Powerful 3-Axis Gimbal Stabilization for steady footage.

4.5. 10-Hour Battery Life & Phone Charging

The gimbal provides up to 10 hours of operating time, ideal for extended filming sessions. It can also charge your phone while filming, ensuring you don't miss a moment.

4.6. Easy Tutorials & One-Tap Editing

New users can quickly get started with simple tutorials. The DJI Mimo app offers AI-powered one-tap edits and exclusive video templates for quick and easy content creation.

Capture Like a Pro
From Day One

Enjoy ActiveTrack 7.0 [3], Dual Lens Boost [6],
and smart shooting and editing features.

One-Tap Editing

ShotGuides

Remote Control With Watch [7]

Image: Features for capturing like a pro, including ShotGuides, One-Tap Editing, and Remote Control with Watch.

5. COMPATIBILITY

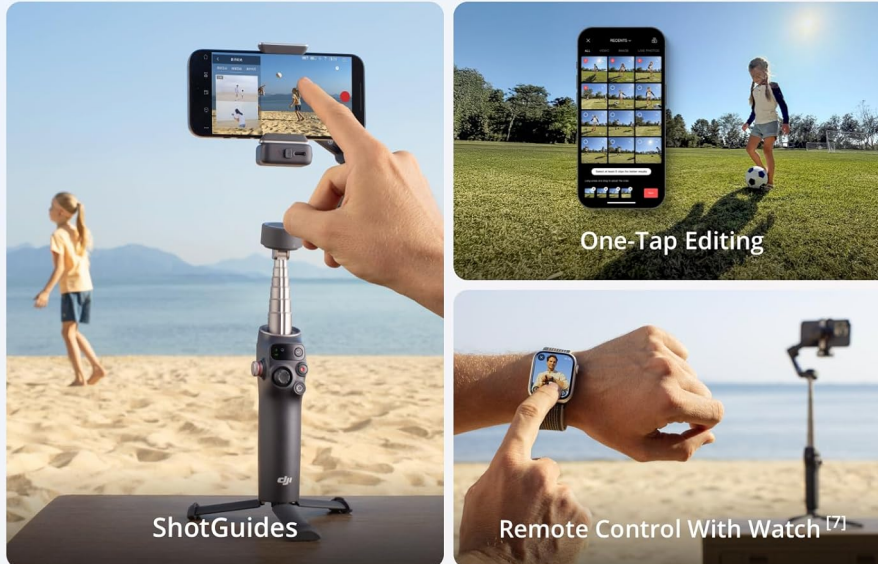The DJI Osmo Mobile 8 is compatible with a wide range of smartphones. It is recommended to use smartphones with a width of 67-84 mm, thickness of 6.9-10 mm, and weight of 170-300 g.

5.1. iOS Compatibility

For iPhone users, the gimbal supports Apple DockKit pairing via NFC for instant connection and intelligent tracking in native camera or third-party apps (supported on iPhone 12 or later models running iOS 18.5 or later, except iPhone SE (3rd generation) and iPhone 16e). The DJI Mimo app is compatible with Apple Watch Series 7/8/9/10, Apple Watch SE 2, and Apple Watch Ultra 1/2 with watchOS 9 or later for remote control.

5.2. Android Compatibility

The magnetic phone clamp fits Android phones with large camera setups. Android phones supporting NFC pairing can automatically launch the DJI Mimo app for setup. Select Android phones support 4K/60fps and multi-camera shooting in DJI Mimo.

For a better product experience, please visit the official DJI website to download the latest version of DJI Mimo and for the full smartphone compatibility list.

6. MAINTENANCE

To ensure the longevity and optimal performance of your DJI Osmo Mobile 8, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the gimbal. Avoid using liquid cleaners or solvents.

- **Storage:** Store the gimbal in its provided storage pouch in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Fully charge the battery at least once every three months to prevent over-discharge.
- **Handle with Care:** Avoid dropping or subjecting the gimbal to strong impacts, as this can damage the delicate internal components.

7. TROUBLESHOOTING

Here are some common questions and solutions for the DJI Osmo Mobile 8:

- **How do I activate tracking with the gimbal?**

  a. **Multifunctional Module + Other Camera Apps:** Single press the trigger or use a specific hand gesture to initiate smart tracking.
  b. **DJI Mimo Only:** Single-press the trigger to initiate ActiveTrack.
  c. **DJI Mimo Only:** Tap a detection box in the camera view to initiate ActiveTrack.
  d. **DJI Mimo Only:** Draw a box around your subject on the screen to initiate ActiveTrack.
  e. **DJI Mimo Only:** Enable Gesture Control and use a specific gesture to initiate ActiveTrack.

- **What is the magnetic force?**
  The magnetic force of Osmo Mobile 8 is approximately 40 Newtons, strong enough to hold an object equivalent to the weight of two 2-liter soda bottles. This ensures a secure attachment for smartphones.

- **Which phones support NFC pairing with Osmo Mobile 8?**
  Android phones support NFC pairing and can automatically launch the DJI Mimo app. iPhone supports Apple DockKit pairing via NFC (iPhone 12 and later models running iOS 18.5 or later, except iPhone SE (3rd generation) and iPhone 16e).

- **What's the difference between direct phone connection for effortless tracking, intelligent tracking with the DJI OM Multifunctional Module, and intelligent tracking in the DJI Mimo app?**
  Direct phone connection for effortless tracking allows pairing via NFC to track people in native camera or third-party apps with Apple DockKit. The Multifunctional Module supports both iPhone and Android, allowing tracking in native camera and third-party apps. The DJI Mimo app offers various tracking features like Dual Lens Boost, Smart Capture, and DynamicZoom.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	11.34 x 4.21 x 3.78 inches (28.8 x 10.7 x 9.6 cm)
Item Weight	13.1 ounces (370 Grams)
ASIN	B0FJ2L67HJ
Item Model Number	6937224126817
Batteries	1 C battery required (included)
Date First Available	September 10, 2025
Manufacturer	DJI

Compatible Devices	Camera (Smartphones)

9. WARRANTY AND SUPPORT

DJI provides an official warranty and one-stop technical support for the Osmo Mobile 8. For detailed warranty information, service requests, or further technical assistance, please visit the official DJI website or contact their customer support.

Related Documents - Osmo Mobile 8

OSMO MOBILE 3 User Manual	[DJI Osmo Mobile 3 User Manual: Features, Operation, and Specifications](#) Comprehensive user manual for the DJI Osmo Mobile 3 smartphone gimbal stabilizer. Learn about setup, controls, operation modes, DJI Mimo app, firmware updates, maintenance, and technical specifications.
OM 5 User Manual	[DJI OM 5 User Manual: Features, Operation, and Specifications](#) Comprehensive user manual for the DJI OM 5 smartphone gimbal stabilizer, detailing setup, operating modes, DJI Mimo app integration, camera controls, firmware updates, and technical specifications.
OSMO 360 SAFETY GUIDELINES	[DJI Osmo 360 Safety Guidelines](#) Essential safety guidelines and specifications for the DJI Osmo 360, covering warnings, cautions, and operational details for safe usage. Includes multi-language support.

DJI RS 2 User Manual v1.2 2020.10	[DJI RS 2 User Manual: Gimbal Operation, Setup, and Specifications](#) Comprehensive user manual for the DJI RS 2 gimbal, covering setup, balancing, operation modes, app features, safety guidelines, and technical specifications. Learn how to use your DJI RS 2 for professional camera stabilization.
DJI OSMO POCKET 3 User Manual v1.0 2023.11	[DJI Osmo Pocket 3 User Manual](#) Comprehensive user manual for the DJI Osmo Pocket 3, detailing its features, operations, accessories, and specifications. Learn how to capture stable, high-quality footage with this advanced handheld gimbal camera.
DJI OM 4 User Manual v1.0 2020.08	[DJI OM 4 Gimbal Stabilizer User Manual - Features, Operation, and Specifications](#) Comprehensive user manual for the DJI OM 4 smartphone gimbal stabilizer, detailing setup, features like ActiveTrack 3.0, shooting modes, app integration, and technical specifications.

Documents - DJI – Osmo Mobile 8

[Instrukcja obsługi DJI Osmo Mobile 8](#)
Szczegółowa instrukcja obsługi dla gimbala DJI Osmo Mobile 8, zawierająca informacje o funkcjach, użytkowaniu, konserwacji, specyfikacjach technicznych oraz warunkach gwarancji.
lang:pl score:34 filesize: 6.54 M page_count: 39 document date: 2025-10-27

[DJI Osmo Mobile 8 Release Notes and Update Information](#)
Official release notes for the DJI Osmo Mobile 8, detailing firmware version V01.01.02.09 and DJI Mimo app versions V2.5.4 (iOS/Android). Includes information on added support for DJI Mic 3 transmitters and troubleshooting tips for update failures.
lang:pl score:29 filesize: 76.17 K page_count: 1 document date: 2025-10-27

[DJI Osmo Mobile 8 Release Notes - Firmware and App Updates](#)
Official release notes for the DJI Osmo Mobile 8, detailing firmware version V01.01.02.09, DJI Mimo App V2.5.4 updates, new features like DJI Mic 3 compatibility and HarmonyOS intelligent tracking, and troubleshooting advice.
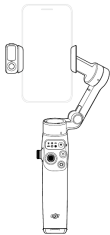lang:pl score:28 filesize: 68.36 K page_count: 1 document date: 2025-10-20

OSMO MOBILE 8

用户手册
v1.0 2025.10

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DJI OM Multifunctional Module

User Manual
v1.0 2025.11

[pdf] User Manual Specifications
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DJI OM Multifunctional Module
Manuale utente
v1.0 2025.11

[pdf] User Manual

Manuale utente5 nov 2025 — DJI™ fornisce tutorial video e i seguenti documenti 1 Direttive sulla sicurezza 2 Guida rapida 3 d uso Si consiglia di guardare videoOM8 Multifunctional Module User Manual v1 itdl djicdn DJI Osmo Mobile 8 AC 20251105 OM8 it |||

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DJI OSMO MOBILE 8
User Manual
v1.0 2025.11

[pdf] User Manual

User Manual DJIThe built in extension rod of Osmo Mobile 8 can be used for low angle shooting Click to watch the tutorial videos ManualOsmo v1 endl djicdn DJI UM 20251105 en |||
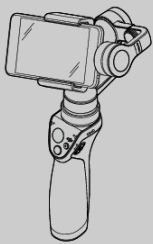
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OSMO MOBILE
Podręcznik użytkownika
V1.0 2016.09

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Instrukcja obsługi DJI Osmo Mobile ARS Poradnik uzytkowania instrukcja dji osmo mobile OSMO MOBILE 8 © 2016 All Rights Reserved Dodatkowe akcesoria Mocowanie Rosette umożliwia zaisntalowanie dodatkowych akcesoriów w Podstawa B1HBfnfWMwS ref dp product quick view m media amazon images I |||

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