**Manuals+**
Q & A | Deep Search | Upload



**Saramonic SMARTMIC+OP**

# Saramonic SmartMic+OP Omnidirectional Microphone User Manual for DJI Osmo Pocket

Model: SMARTMIC+OP

## 1. Introduction and Overview

The Saramonic SmartMic+OP is a compact, omnidirectional microphone designed to enhance the audio quality of videos recorded with the DJI Osmo Pocket or Pocket 2. This microphone connects directly to the USB-C port of your device, offering a significant improvement over the built-in microphone.
Key features include:

- **Broadcast-Quality Audio:** Delivers clear and detailed sound for professional-sounding videos.
- **3.5mm Headphone Output:** Allows for real-time audio monitoring during recording.
- **Ultra-Portable Design:** Lightweight and durable metal construction, requiring no batteries or charging.
- **Omnidirectional Pickup Pattern:** Captures sound from all directions, suitable for various recording environments and subject positioning (outward or selfie mode).
- **Included Wind Protection:** Comes with both a foam windscreen for indoor use and a furry wind protector for outdoor recording.

*Image 1.1: The Saramonic SmartMic+OP microphone, showcasing its compact design and USB-C connector.*

## 2. What's in the Box

Upon unboxing your Saramonic SmartMic+OP, please ensure all the following components are present:

- 1 x SmartMic+OP Omnidirectional Microphone
- 1 x Foam Windscreen
- 1 x Furry High-Wind Windscreen
- 1 x Warranty Card

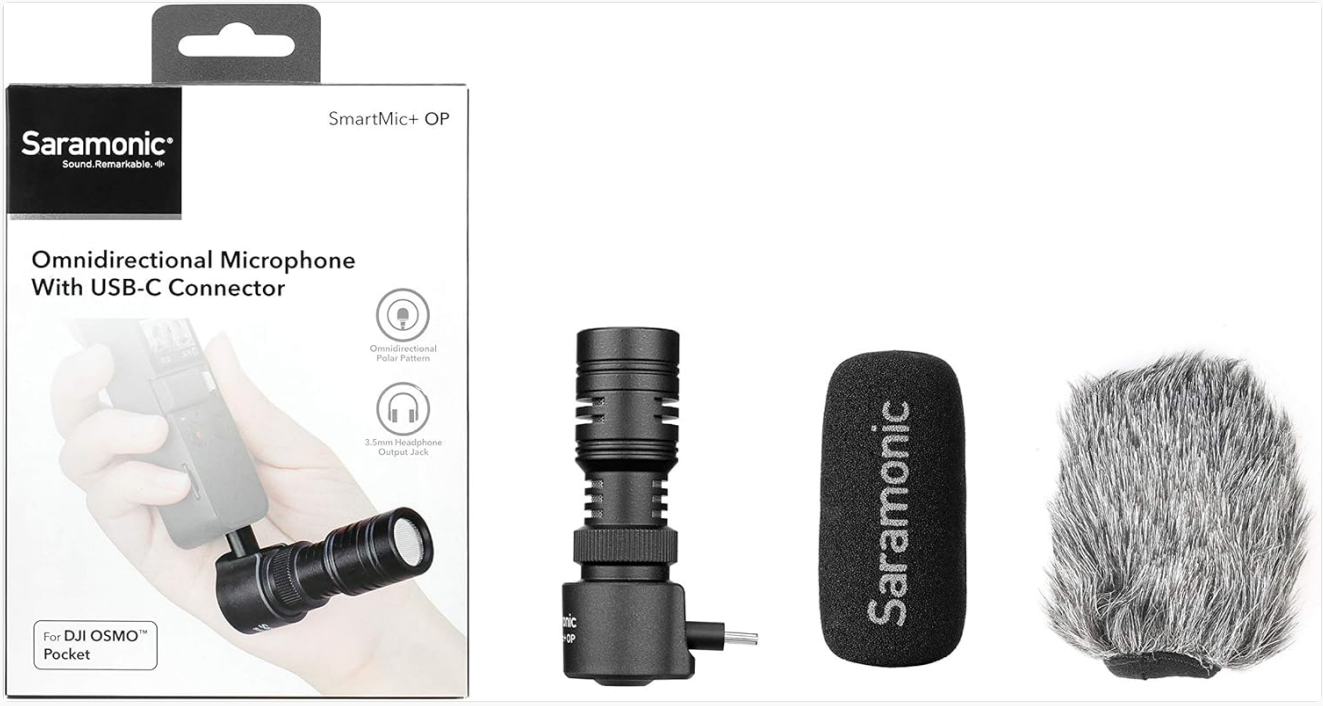


*Image 2.1: Contents of the Saramonic SmartMic+OP package, including the microphone, foam windscreen, and*

*furry windscreen.*

## 3. Setup Instructions

Follow these steps to set up your SmartMic+OP with your DJI Osmo Pocket:

1. **Connect the Microphone:** Locate the USB-C port on your DJI Osmo Pocket. Carefully insert the USB-C connector of the SmartMic+OP into this port until it is securely seated. The microphone is designed for plug-and-play operation and does not require external power.
2. **Attach Windscreen (Optional):**
    - For indoor use or minimal wind, slide the**foam windscreen** over the microphone capsule.
    - For outdoor use or windy conditions, slide the**furry high-wind windscreen** over the microphone capsule for maximum wind noise reduction.
3. **Monitor Audio (Optional):** If you wish to monitor your audio in real-time, connect a pair of headphones to the 3.5mm headphone output jack located on the side of the SmartMic+OP.

*Image 3.1: The SmartMic+OP securely connected to the DJI Osmo Pocket, ready for use.*

*Image 3.2: The SmartMic+OP with the foam windscreen attached, mounted on the DJI Osmo Pocket.*

## 4. Operating Instructions

The SmartMic+OP is designed for straightforward operation with your DJI Osmo Pocket:

- **Automatic Detection:** Once connected, your DJI Osmo Pocket should automatically detect the external microphone. No additional settings are typically required on the Osmo Pocket for basic audio capture.
- **Microphone Orientation:** The omnidirectional pickup pattern captures sound from all directions. You can orient the microphone to face outward, capturing ambient sounds, or rotate the Osmo Pocket to face the microphone forward in selfie mode, focusing on your voice.
- **Audio Monitoring:** If headphones are connected to the 3.5mm jack, you will hear the audio being recorded in real-time. This allows you to verify audio levels and quality during your recording session.
- **Recording:** Begin recording on your DJI Osmo Pocket as you normally would. The audio will now be captured by the SmartMic+OP.

*Image 4.1: The SmartMic+OP attached to the DJI Osmo Pocket, demonstrating its compact profile during operation.*

## 5. Maintenance

Proper care and maintenance will ensure the longevity and optimal performance of your SmartMic+OP microphone:

- **Cleaning:**
  - Wipe the microphone body with a soft, dry cloth. Do not use liquid cleaners or solvents.
  - The foam and furry windscreens can be gently hand-washed with mild soap and water, then air-dried completely before re-use.
- **Storage:** Store the microphone and its accessories in a clean, dry place, away from extreme temperatures and humidity. Use the original packaging or a protective pouch to prevent dust and physical damage.
- **Handling:** Avoid dropping the microphone or subjecting it to strong impacts, as this can damage internal components.

## 6. Troubleshooting

If you encounter issues with your SmartMic+OP, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
| --- | --- | --- |
| No audio recorded from microphone. | Microphone not fully connected.<br>DJI Osmo Pocket settings. | Ensure the USB-C connector is fully inserted into the Osmo Pocket.<br>Check your DJI Osmo Pocket's audio input settings to confirm it's set to external microphone. |
| Poor audio quality / Excessive background noise. | Incorrect windscreen used.<br>Environmental noise.<br>Microphone too far from sound source. | Use the furry windscreen for outdoor/windy conditions.<br>Record in a quieter environment if possible.<br>Position the Osmo Pocket closer to the desired sound source. |
| No sound through headphones. | Headphones not fully connected.<br>Faulty headphones. | Ensure headphones are fully plugged into the 3.5mm jack.<br>Test with another pair of headphones to rule out a headphone issue. |

## 7. Specifications

| | |
| --- | --- |
| **Model Name** | SmartMic+OP |
| **Microphone Form Factor** | Mini |
| **Polar Pattern** | Omnidirectional |
| **Connector Type** | USB Type-C |
| **Compatible Devices** | DJI Osmo Pocket, DJI Pocket 2 (Camera) |
| **Frequency Response** | 50 Hz (Note: Full range not specified, 50 Hz is the lower end provided) |
| **Signal-to-Noise Ratio** | 78 dB |
| **Audio Sensitivity** | 12 Decibels |
| **Item Dimensions (L x W x H)** | 2.8 x 1 x 1.91 inches |
| **Item Weight** | 1.44 ounces (0.09 Pounds) |
| **Material** | Metal (Microphone body), Foam (Windscreen) |
| **Color** | Black |
| **Power Source** | Device Powered (No Battery Required) |

## 8. Warranty and Support

The Saramonic SmartMic+OP comes with a warranty. Please refer to the included warranty card for specific terms and conditions, including warranty duration and coverage details.
For technical support, product inquiries, or warranty claims, please visit the official Saramonic website or contact their customer service department. You can find more information and support resources at the Saramonic Brand Store on Amazon.

© 2025 Saramonic. All rights reserved.

## Related Documents - SMARTMIC+OP

| | |
|---|---|
| | Saramonic Xmic Z4 USB Desktop Microphone User Manual<br>Comprehensive user manual for the Saramonic Xmic Z4 USB desktop condenser microphone. Learn about its features, setup, operation, specifications, and polar patterns for high-quality audio recording. |
| | Saramonic Air 2.4 GHz Dual-Channel Wireless Microphone System User Manual<br>User manual for the Saramonic Air, a 2.4 GHz dual-channel wireless microphone system. Includes features, package contents, product structure, operating guide, troubleshooting, and specifications for transmitters, receivers, and charging cases. |
| | Saramonic Ultra Ultimate 2-channel Wireless Microphone System User Manual<br>Comprehensive user manual for the Saramonic Ultra, an ultimate 2-channel wireless microphone system. This guide covers setup, operation, features like 32-bit float recording and timecode sync, product structure, and detailed specifications for transmitters, receivers, and charging cases. |
| | Saramonic Xmic Z4 USB Desktop Microphone User Manual<br>User manual for the Saramonic Xmic Z4 USB Desktop Microphone, detailing its features, specifications, setup, and operation for various recording scenarios. |
| | Saramonic SmartMic MTV Smartphone Video Kit User Manual<br>User manual for the Saramonic SmartMic MTV Smartphone Video Kit, detailing its features, specifications, and setup instructions for enhanced audio recording on smartphones. |
| | Saramonic Air 2.4 GHz Dual-Channel Wireless Microphone System User Manual<br>User manual for the Saramonic Air 2.4 GHz Dual-Channel Wireless Microphone System, covering setup, operation, features, and troubleshooting. |