

DJI CP.OS.00000280.01

DJI Osmo Action 3.5mm Audio Adapter User Manual

Model: CP.OS.00000280.01



1. INTRODUCTION

The DJI Osmo Action 3.5mm Audio Adapter is designed to enhance the audio recording capabilities of your Osmo Action series camera. This adapter allows for the connection of an external 3.5mm microphone, ensuring high-quality vocal recording, even in challenging environments. It also features an expanded USB Type-C port for simultaneous charging.

What's in the Box

- Osmo Action 3.5mm Audio Adapter ×1



Image 1.1: The DJI Osmo Action 3.5mm Audio Adapter.

2. SETUP

2.1 Connecting the Adapter to Your Camera

1. Locate the USB Type-C port on your compatible DJI Osmo Action camera (Osmo Action 5 Pro, Osmo Action 4).
2. Align the USB Type-C connector of the audio adapter with the camera's port.
3. Gently push the adapter into the camera's port until it is securely seated. Ensure a firm connection to prevent accidental disconnection during use.



Image 2.1: The audio adapter securely connected to a DJI Osmo Action 4 camera.

2.2 Connecting a 3.5mm Microphone

1. Once the audio adapter is connected to your camera, locate the 3.5mm audio input jack on the adapter.
2. Insert the 3.5mm plug of your external microphone into this jack.
3. Verify that the microphone is properly connected and recognized by your camera's audio settings, if applicable.



Image 2.2: The 3.5mm microphone input port on the adapter.

3. OPERATING INSTRUCTIONS

3.1 Audio Input

The 3.5mm port on the adapter is exclusively designed for microphone audio input. It does not support headphones or other audio output devices. Ensure your external microphone is compatible with a 3.5mm input for optimal performance.

3.2 Charging Functionality

The expanded USB Type-C port on the adapter allows for charging your Osmo Action camera while the 3.5mm microphone is in use. This enables extended recording sessions without interruption. Connect a standard USB Type-C charging cable to this port and a power source.



Image 3.1: The USB Type-C charging port on the adapter.

3.3 Important Notes

- The 3.5mm port only supports microphones, not headphones.
- The expanded Type-C port only supports charging when the 3.5mm port is in use with a microphone.
- Compatibility: Osmo Action 5 Pro, Osmo Action 4.

4. MAINTENANCE

To ensure the longevity and optimal performance of your DJI Osmo Action 3.5mm Audio Adapter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the adapter with care. Avoid dropping it or subjecting it to strong impacts. Do not force connectors into ports.
- **Moisture:** Keep the adapter away from water and excessive moisture. While Osmo Action cameras are rugged, the adapter itself should be protected from liquids.

5. TROUBLESHOOTING

If you encounter issues with your audio adapter, refer to the following common solutions:

5.1 No Audio Input from Microphone

- **Check Connection:** Ensure the audio adapter is firmly connected to the camera and the 3.5mm microphone is fully inserted into the adapter's port.
- **Microphone Functionality:** Test your microphone with another device to confirm it is working correctly.
- **Camera Settings:** Verify that your Osmo Action camera's audio input settings are configured to use an external microphone. Refer to your camera's user manual for specific instructions.
- **Compatibility:** Confirm that your microphone is compatible with a 3.5mm input.

5.2 Charging Issues

- **Check Cable:** Ensure the USB Type-C charging cable is securely connected to both the adapter and the power source.
- **Power Source:** Verify that the power source (e.g., wall adapter, power bank) is functioning correctly.
- **Microphone Connected:** Remember that the expanded Type-C port only supports charging when a 3.5mm microphone is connected to the adapter.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	1.1 x 0.75 x 0.87 inches
Item Weight	0.275 ounces
Model Number	CP.OS.00000280.01
Connectivity Technology	USB Type-C
Supported Audio Format	PCM
Special Feature	High-Quality Microphone Audio Input for Challenging Conditions
Compatibility	Osmo Action 5 Pro, Osmo Action 4

7. WARRANTY INFORMATION

This DJI product is covered by a limited warranty. For detailed information regarding warranty terms, conditions, and duration, please refer to the official DJI warranty policy available on their website or contact DJI customer support. Please retain your proof of purchase for warranty claims.

8. CUSTOMER SUPPORT

For further assistance, technical support, or service inquiries, please visit the official DJI support website or contact their customer service team. You can find contact information and FAQs at the following link:

[DJI Official Support](#)

