

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [ORDRO](#) /
- › [ORDRO CM550 On-Camera Camcorder Microphone Instruction Manual](#)

ORDRO CM-550

ORDRO CM550 On-Camera Camcorder Microphone Instruction Manual

Model: CM-550 | Brand: ORDRO

INTRODUCTION

The ORDRO CM550 is a compact, super-cardioid shotgun microphone designed to enhance audio quality for video recording with DSLR cameras, camcorders, smartphones, and other compatible devices. Its unidirectional polar pattern focuses on sound directly in front of the microphone, reducing unwanted background noise. This manual provides detailed instructions for setting up, operating, and maintaining your CM550 microphone.



Figure 1: ORDRO CM550 On-Camera Camcorder Microphone with foam windscreen.

WHAT'S IN THE BOX

Upon unboxing your ORDRO CM550 microphone, please ensure all components are present:

- ORDRO CM550 Microphone Unit
- Foam Windscreen
- Furry Windscreen (Dead Cat)
- Shock Mount
- 3.5mm TRS to TRS Cable (for cameras)
- 3.5mm TRS to TRRS Cable (for smartphones/laptops)
- USB-C Charging Cable
- User Manual
- Carrying Case



Figure 2: All components included with the ORDRO CM550 microphone.

SETUP

1. **Attach Shock Mount:** Securely attach the microphone to the provided shock mount. The shock mount helps to isolate the microphone from vibrations and handling noise.
2. **Mount to Device:** Slide the shock mount's cold shoe adapter onto your camera's hot shoe or a compatible mounting bracket. Tighten the locking wheel to secure the microphone.
3. **Connect Audio Cable:**

- For DSLR/Camcorder: Use the 3.5mm TRS to TRS cable. Plug one end into the microphone's 3.5mm output and the other into your camera's microphone input.
- For Smartphone/Laptop: Use the 3.5mm TRS to TRRS cable. Plug one end into the microphone's 3.5mm output and the other into your device's headphone/microphone jack. (Note: Some newer smartphones may require an additional adapter, not included).

4. **Attach Windscreen:** For indoor use, attach the foam windscreen. For outdoor use or windy conditions, use the furry windscreen (dead cat) to minimize wind noise.

5. **Power On:** Slide the power switch on the microphone to the "ON" position. The indicator light will illuminate.





Figure 3: ORDRO CM550 microphone attached to a camcorder via cold shoe mount and connected with a 3.5mm cable.

OPERATING INSTRUCTIONS

The ORDRO CM550 is designed for simple plug-and-play operation. Once connected and powered on, it will begin capturing audio.

- **Power Switch:** Slide to ON/OFF to control the microphone's power.
- **Gain Control:** The microphone features a gain switch (0dB, +10dB). Use 0dB for normal recording. Switch to +10dB to boost the audio signal when recording from a distance or in quiet environments.
- **Noise Reduction:** The microphone has a built-in noise reduction feature. Refer to the detailed manual for specific instructions on activating and deactivating this feature, typically indicated by an LED.
- **Monitoring:** If your recording device has a headphone jack, you can monitor the audio in real-time to ensure optimal sound quality.





Figure 4: Close-up view of the ORDRO CM550 microphone's power and gain switches.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your ORDRO CM550 microphone.

- **Cleaning:** Use a soft, dry cloth to clean the microphone body. Do not use liquid cleaners or solvents.
- **Windscreen Care:** Gently clean the foam and furry windscreens as needed. The furry windscreen can be lightly shaken or brushed to remove dust.
- **Storage:** When not in use, store the microphone and its accessories in the provided carrying case to protect it from dust, moisture, and physical damage.
- **Battery:** The microphone contains a built-in Lithium Polymer battery. Charge it regularly using the provided USB-C cable to maintain battery health. Avoid fully discharging the battery for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio recording	Microphone not powered on; Incorrect cable used; Cable not fully inserted; Device not recognizing external mic.	Ensure power switch is ON; Use correct TRS/TRRS cable for your device; Firmly insert cable ends; Check device audio input settings.

Problem	Possible Cause	Solution
Poor audio quality/noise	No windscreen used; Gain setting too high/low; External interference; Microphone too far from sound source.	Attach appropriate windscreen; Adjust gain (0dB or +10dB); Move away from interference sources; Position microphone closer to the subject.
Microphone not charging	Faulty USB-C cable; Power source issue; Microphone battery fully discharged.	Try a different USB-C cable; Use a reliable USB power adapter; Allow extended charging time for fully discharged batteries.

SPECIFICATIONS

- **Model Name:** CM-550
- **Brand:** ORDRO
- **Polar Pattern:** Unidirectional (Super-Cardioid)
- **Frequency Response:** 18 KHz
- **Signal-to-Noise Ratio:** 78 dB
- **Audio Sensitivity:** 10 Decibels
- **Connector Type:** 3.5 mm Jack
- **Connectivity Technology:** Auxiliary
- **Power Source:** Corded Electric (Internal Lithium Polymer battery)
- **Compatible Devices:** Camera, Camcorder, DSLR, Digital Camcorder
- **Item Dimensions (L x W x H):** 5.1 x 1.49 x 2.5 inches
- **Item Weight:** 5.9 ounces
- **Material:** Sponge (for windscreen)

WARRANTY AND SUPPORT

The ORDRO CM550 microphone comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact ORDRO customer service through their official website or the contact information provided in the product packaging.

RELEVANT VIDEOS

Below are official product videos that may assist you with the setup and operation of your ORDRO CM550 microphone.

ORDRO CM550 On-Camera Camcorder Rechargeable Microphone

Your browser does not support the video tag.

This video provides a detailed overview of the ORDRO CM550 microphone, including its features and how to use it with your camcorder. It covers aspects like charging, connectivity, and basic operation.

