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› Moondrop MC2 Microphone Upgrade Cable User Manual

Moondrop MC2

Moondrop MC2 Microphone Upgrade Cable User Manual

Model: MC2

1. INTRODUCTION

The Moondrop MC2 is a high-quality microphone upgrade cable designed to enhance your earphone experience. It features a 3.5mm connector for universal device compatibility and 0.78mm 2-pin connectors for interchangeable headphones. The cable incorporates a mixed stranded Litz design with oxygen-free copper and silver plating, ensuring optimal signal transmission. An independent in-line control and microphone module are integrated for convenient call management and audio playback control without affecting sound quality.



Image 1.1: The Moondrop MC2 Microphone Upgrade Cable, featuring a coiled design, 3.5mm audio jack, and two 0.78mm 2-pin connectors for earphone attachment.

2. SETUP INSTRUCTIONS

1. **Identify Earphone Connectors:** Ensure your earphones are compatible with 0.78mm 2-pin sockets.
2. **Connect to Earphones:**
 - Observe the 2-pin plug on the MC2 cable. One side is flat, and the other is slightly rounded.
 - The flat side of the plug must face the earphone shell.
 - Gently insert the pins straight into the earphone's 2-pin socket. Do not force the connection. If it does not slide in easily, the orientation (polarity) may be incorrect.
 - Note that the cable features colored labels: red for the right channel and black for the left channel. Match these to your earphones accordingly.
3. **Connect to Audio Device:** Insert the 3.5mm audio jack into the corresponding port on your smartphone, computer, or other compatible audio device.

Convenient In-line-control High-quality Pickup Microphone

Independent In-line-control + Microphone Module

Using a high-performance microphone for clear callings. Users can easily control play/pause, or answer clear calls through the buttons.

Independent In-line-control

Microphone module



The 0.78 2pin Socket is Compatible with Most Interchangeable Headphones





Image 2.1: Proper insertion of the 2-pin connector into an earphone, highlighting the secure fit.



Image 2.2: The Moondrop MC2 cable connected to earphones, with the 3.5mm jack plugged into a laptop, illustrating a typical setup.

3. OPERATING INSTRUCTIONS

The Moondrop MC2 cable features an independent in-line control and microphone module for convenient operation.

- **In-line Control Button:** Use the integrated button to manage audio playback and calls.
 - Press once to play/pause audio.
 - Press once to answer/end a call.
 - Specific functions for multiple presses (e.g., skip track) may vary depending on your connected device and operating system.
- **Microphone:** The high-performance microphone is designed for clear voice transmission during calls or voice commands. Ensure the microphone is positioned appropriately for optimal pickup.



Image 3.1: Detailed view of the in-line control module, showing the button and microphone opening.



Image 3.2: Diagram showing the separation of the independent in-line control and microphone module for clear audio.

4. MAINTENANCE

Proper care will extend the lifespan and maintain the performance of your Moondrop MC2 cable.

- **Cleaning:** Wipe the cable gently with a soft, dry cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive

- materials.
- **Storage:** When not in use, coil the cable loosely to prevent kinks and damage. Avoid tight coiling or sharp bends, especially near the connectors.
 - **Handling:** Always grasp the connector housing when plugging or unplugging the cable, rather than pulling on the cable itself.
 - **Environmental Conditions:** Avoid exposing the cable to extreme temperatures, direct sunlight, or excessive moisture.

5. TROUBLESHOOTING

If you encounter issues with your Moondrop MC2 cable, refer to the following common solutions:

Problem	Possible Cause	Solution
No sound or poor sound quality	• Loose connection at earphone or device. • Incorrect 2-pin polarity. • Device audio settings. • Damaged cable.	• Ensure all connections are secure. • Verify 2-pin connectors are inserted with the flat side facing the earphone shell. • Check volume levels and audio output settings on your device. • Test with another cable or earphones to isolate the issue.
Microphone not working or poor quality	• Microphone muted or disabled in device settings. • Incompatible device. • Physical obstruction or damage.	• Check microphone input settings on your device. • Ensure your device supports a 3.5mm TRRS (4-pole) microphone input. • Ensure the microphone is not covered.
Frequent disconnections (especially with laptops)	• Loose 3.5mm jack connection. • Device port issue.	• Ensure the 3.5mm jack is fully inserted and secure. • Try connecting to a different audio port or device to rule out a device-specific issue.

6. SPECIFICATIONS

- **Model Name:** MC2
- **Connector Type (Earphone):** 0.78mm 2-pin
- **Connector Type (Device):** 3.5mm Auxiliary (TRRS, 4-pole for microphone support)
- **Cable Material:** Mixed Stranded Litz Cable with Oxygen-free Copper and Silver Plating
- **Outer Material:** Polyvinyl Chloride (PVC)
- **Special Feature:** In-line control and high-quality microphone with isolated routing
- **Compatible Devices:** Devices with 3.5mm headphone connection (smartphones, computers, tablets)
- **Color:** Silver
- **Item Weight:** Approximately 0.03 Kilograms (1.06 ounces)

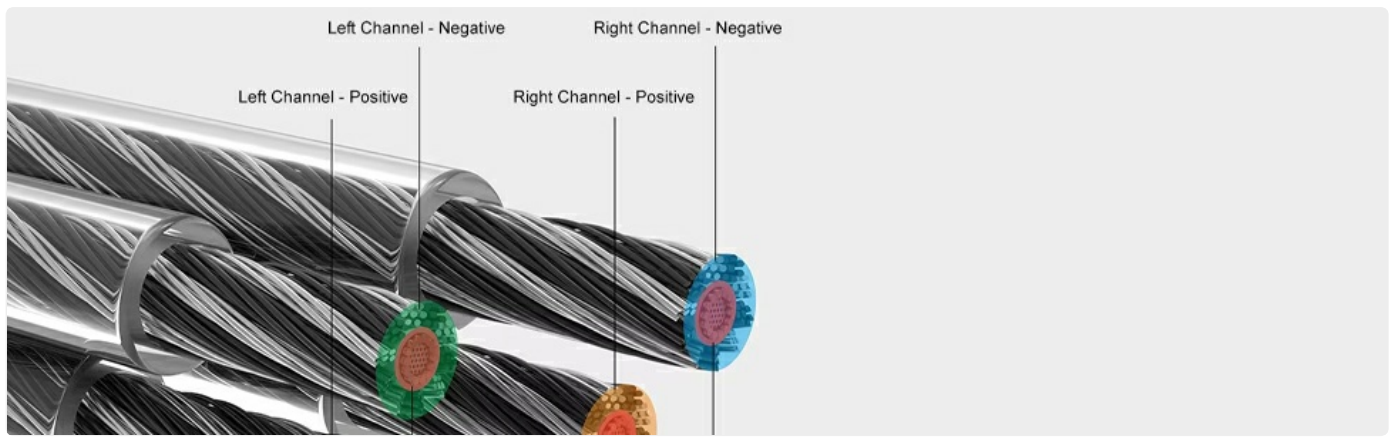


Image 6.1: Internal cable structure diagram, illustrating the Litz wire and independent shielding for audio and microphone signals.

7. PRODUCT VIDEO

Your browser does not support the video tag.

Video 7.1: An official product video showcasing the Moondrop MC2 Premium Audio Cable's features and design.

8. WARRANTY INFORMATION

Moondrop products are typically covered by a limited manufacturer's warranty. For detailed information regarding the warranty period, coverage, and terms and conditions for your MC2 Microphone Upgrade Cable, please refer to the official Moondrop website or contact their customer support directly. Keep your proof of purchase for warranty claims.

9. SUPPORT

For further assistance, technical support, or inquiries about your Moondrop MC2 Microphone Upgrade Cable, please visit the official Moondrop website or contact their customer service department. You can often find FAQs, support articles, and contact information on their dedicated support pages.

Official Moondrop Website: [Moondrop Store on Amazon](#) (for general brand information)

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question