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› Movo PC-M6 Universal Cardioid Condenser Microphone User Manual

Movo PC-M6

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Model: PC-M6

INTRODUCTION

The Movo PC-M6 is a high-quality cardioid condenser microphone designed for clear and precise audio capture. It is suitable for a variety of applications including podcasting, live-streaming, gaming, music recording, and remote work. This manual provides instructions for setting up, operating, and maintaining your PC-M6 microphone to ensure optimal performance.



PERFECT FOR PODCASTS

Capture professional, crystal clear audio for podcasts, interviews, live-streaming, lectures, remote work and more

Image: The Movo PC-M6 microphone set up for recording, showcasing its design and accessories.

WHAT'S INCLUDED

Your Movo PC-M6 package includes the following components:

- Movo PC-M6 Cardioid Condenser Microphone
- Shock Mount
- Foam Windscreen
- XLR to XLR Cable
- XLR to 3.5mm Cable
- Warranty Card

WHAT'S INCLUDED



Cardioid
Condenser
Microphone



Foam
Windscreen



Shock
Mount



XLR to XLR
Cable



XLR to 3.5mm
Cable



Image: All components included with the Movo PC-M6 microphone, laid out for clear identification.

SETUP INSTRUCTIONS

1. **Attach the Shock Mount:** Securely fasten the shock mount to a microphone stand (not included). The shock mount helps isolate the microphone from vibrations and handling noise.
2. **Insert the Microphone:** Carefully place the Movo PC-M6 microphone into the shock mount. Ensure it is firmly seated.
3. **Apply the Foam Windscreen:** Slide the foam windscreen over the microphone capsule. This reduces plosive sounds and light wind noise.
4. **Connect the Cable:**

- For professional audio interfaces or mixers: Use the provided XLR to XLR cable. Connect one end to the microphone's XLR output and the other end to an XLR input on your audio device.
- For computers or devices with a 3.5mm input: Use the provided XLR to 3.5mm cable. Connect the XLR end to the microphone and the 3.5mm end to your device's microphone input.

5. **Position the Microphone:** For optimal sound, position the microphone directly in front of the sound source. The PC-M6 features a cardioid polar pattern, meaning it primarily picks up sound from the front and rejects sound from the sides and rear.



BROADCAST QUALITY AUDIO

Even frequency response makes it an ideal all-purpose mic for speech and music



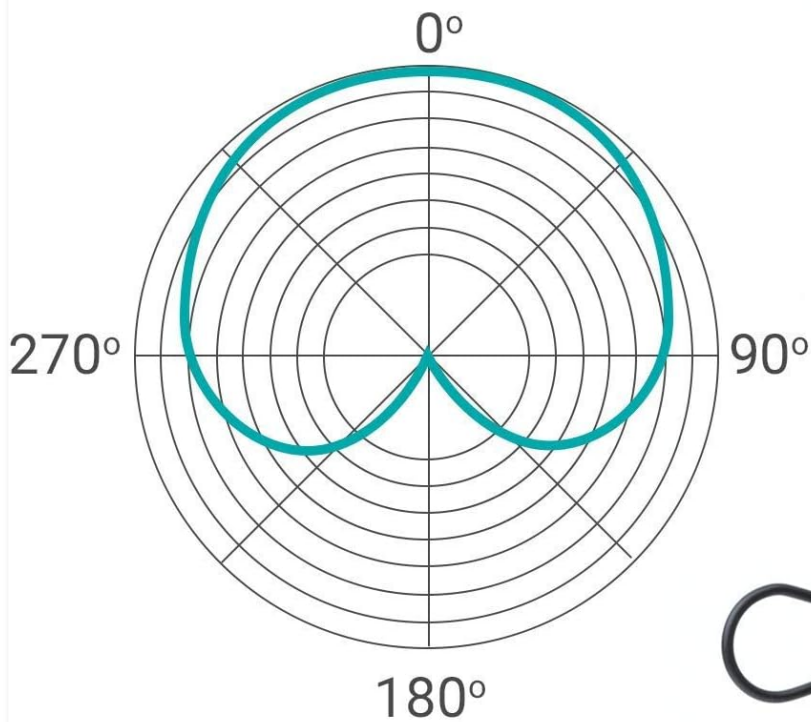
Image: A visual representation of the cardioid polar pattern, indicating the microphone's directional sound pickup.

FULLY COMPATIBLE

For **Audio Mixers**
and **Interfaces**



Image: The Movo PC-M6 microphone connected via XLR to an audio mixer and interface, illustrating its compatibility with professional setups.



CARDIOID POLAR PATTERN

Focuses on sound directly in front of the microphone, eliminating background noise



Image: The Movo PC-M6 microphone connected to a laptop, highlighting its ease of use with standard computer audio inputs.

OPERATING INSTRUCTIONS

The Movo PC-M6 is designed for ease of use. Follow these guidelines for optimal performance:

- **Power:** The PC-M6 is a condenser microphone and requires phantom power (48V) when connected via XLR to an audio interface or mixer. Ensure your audio device provides phantom power. When using the 3.5mm connection, phantom power is not required as the microphone draws power from the device's input.
- **Gain Settings:** Adjust the gain (input level) on your audio interface or computer to achieve a strong signal without clipping (distortion). Start with a lower gain and gradually increase it while monitoring your audio levels.
- **Proximity Effect:** Due to its cardioid pattern, speaking closer to the microphone will increase bass response. Experiment with distance to find the desired vocal tone.
- **Monitoring:** If your audio interface or computer allows, monitor your audio with headphones to ensure sound quality and proper levels during recording or streaming.

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Maintenance

Proper maintenance ensures the longevity and optimal performance of your Movo PC-M6 microphone:

- **Cleaning:** Use a soft, dry cloth to wipe the microphone body. Do not use liquid cleaners or solvents, as they can damage the microphone's internal components.
- **Windscreen Care:** The foam windscreen can be gently hand-washed with mild soap and water if it becomes dirty. Allow it to air dry completely before reattaching.
- **Storage:** When not in use, store the microphone in a clean, dry place, preferably in its original packaging or a protective case, to prevent dust accumulation and physical damage.
- **Cable Care:** Avoid sharply bending or twisting the cables. Always grasp the connector, not the cable, when plugging or unplugging.

Troubleshooting

Problem	Possible Cause	Solution
No sound output	Incorrect cable connection	Ensure cables are securely connected.
	No phantom power (for XLR)	Activate 48V phantom power on your audio interface/mixer.
	Incorrect input selection on device	Select the correct microphone input in your computer's sound settings or recording software.
	Gain set too low	Increase the gain on your audio device.
Low or distorted audio	Gain set too high or too low	Adjust gain to an appropriate level (avoiding clipping).
	Microphone too far from source	Move the microphone closer to the sound source.
	Incorrect polar pattern usage	Ensure the microphone is facing the sound source directly.
Humming or buzzing noise	Ground loop interference	Try connecting your audio equipment to a different power outlet or using a ground loop isolator.
	Faulty cable	Test with a different XLR cable.
	Proximity to electronic devices	Move the microphone and cables away from power supplies, monitors, or other electronic devices.

Specifications

Feature	Detail
Brand	Movo

Feature	Detail
Model Name	PC-M6
Connectivity Technology	XLR
Connector Type	XLR, 3.5mm (via included cable)
Polar Pattern	Unidirectional (Cardioid)
Frequency Response	20Hz - 20kHz
Signal-to-Noise Ratio	78 dB
Power Source	Corded Electric (requires 48V Phantom Power for XLR connection)
Compatible Devices	Audio Interface, Voice Recorder, Mixers, Computers (with 3.5mm input)
Color	Black
Included Components	Microphone, Shock Mount, Foam Windscreen, XLR to XLR Cable, XLR to 3.5mm Cable, Warranty Card

Warranty and Support

The Movo PC-M6 microphone comes with a **1-Year Warranty**. For technical assistance, troubleshooting, or warranty claims, please contact Movo customer support.

Movo is committed to providing reliable products and support. Our US-based support team is available to assist you with any questions or concerns regarding your product.

For more information, visit the official Movo website or refer to the warranty card included in your package.

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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