

Movo DoubleMic-V2

Movo DoubleMic V2 Two-Sided Shotgun Microphone Instruction Manual

Model: DoubleMic-V2 | Brand: Movo

1. INTRODUCTION

The Movo DoubleMic V2 is a versatile dual-capsule condenser microphone designed for capturing high-quality audio with both cameras and smartphones. Its unique two-sided design allows for simultaneous audio recording from the front and rear, making it ideal for vlogging, interviews, and narrative content creation. This manual provides detailed instructions for setting up, operating, and maintaining your DoubleMic V2.

- Improved Circuitry and Upgraded Furry Windscreens offer high wind cut-off protection.
- Dual capsule microphone captures audio in front of and behind your camera at the same time.
- Supercardioid polar pattern picks up accurate sound while minimizing background noise.
- Toggle between front, rear, or dual pickup modes as well as camera and smartphone modes with an easily accessible onboard switch.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- DoubleMic Condenser Microphone
- Rycote Lyre Shock Mount
- 2x Foam Windscreens
- 2x High-Wind Furry Windscreens
- Carrying Bag

WHAT'S INCLUDED



DoubleMic Condenser
Microphone



Rycote
Lyre
Shockmount

Built-in
3.5mm Cable



Furry Windscreen x2



Foam Windscreen x2



Carrying Case

Figure 1: Diagram illustrating all included components of the Movo DoubleMic V2 package.

3. PRODUCT OVERVIEW

The Movo DoubleMic V2 features a compact design with intuitive controls for versatile audio capture.

COMPACT DESIGN, BIG RESULTS ✓



SUPER CARDIOID CONDENSER

Highly directional,
reject side and rear
sound



BATTERY FREE

Relies on your device's
power to operate



DUAL CONDENSER MICROPHONE

Captures audio from
the front and rear of
the device

Figure 2: The Movo DoubleMic V2, showing its compact dimensions of 3.3 inches in length and 0.85 inches in diameter.

INTUITIVE CONTROLS

Toggle between front, rear, or dual pickup modes as well as camera and smartphone modes at any time with an easily accessible onboard switch

DEVICE MODES



FRONT- FRONT+REAR - REAR PICKUP MODES



Figure 3: Close-up of the Movo DoubleMic V2's intuitive controls, highlighting the device mode switch (camera/smartphone) and pickup mode switch (F/F+R/R).

4. SETUP AND CONNECTION

Follow these steps to set up your Movo DoubleMic V2:

1. **Attach the Shock Mount:** Secure the Rycote Lyre Shock Mount to the microphone. The shock mount helps isolate the microphone from handling noise and vibrations.
2. **Mount the Microphone:** Attach the shock mount to your camera's cold shoe mount, a tripod, or a smartphone rig. The cold shoe mount features a tightening wheel for secure attachment.
3. **Connect to Device:** Plug the built-in 3.5mm audio cable into your camera's microphone input or your smartphone's 3.5mm jack. If your smartphone lacks a 3.5mm jack, use a compatible Lightning or USB-C adapter (not included).
4. **Apply Windscreens:** For outdoor use or windy conditions, slide on the appropriate windscreen. Use foam windscreens for light wind and furry windscreens for high wind protection.



Figure 4: The Movo DoubleMic V2 attached to a camera with the Rycote shockmount, showing the headphone monitoring port.

5. OPERATING INSTRUCTIONS

The Movo DoubleMic V2 offers flexible recording options through its intuitive controls.

5.1. Device Mode Selection

Use the top switch to select the appropriate device mode:

- **Camera Mode** (📷): For use with DSLR cameras, mirrorless cameras, and camcorders.
- **Smartphone Mode** (📱): For use with smartphones and other mobile devices.

5.2. Audio Pickup Mode Selection

Use the bottom switch to select your desired audio pickup pattern:

- **Front (F)**: Records audio primarily from the front microphone. Ideal for vlogging where the subject is in front of the camera.
- **Rear (R)**: Records audio primarily from the rear microphone. Useful for adding commentary while filming away from yourself.
- **Front + Rear (F+R)**: Records audio from both the front and rear microphones simultaneously. Perfect for

interviews or capturing ambient sound along with commentary.

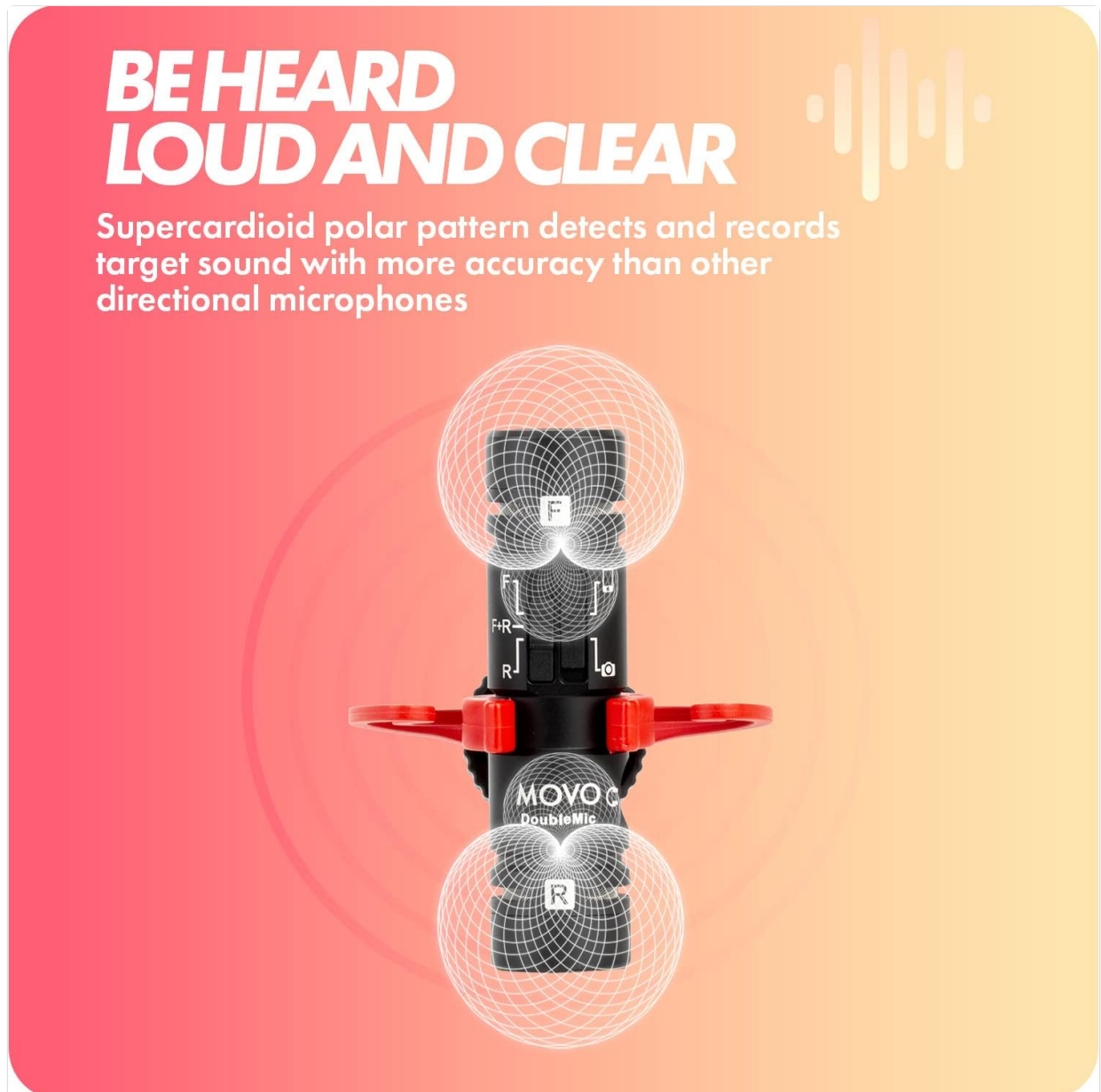


Figure 5: Illustration of the Movo DoubleMic V2's supercardioid polar patterns for both front and rear capsules, demonstrating focused sound pickup.

5.3. Headphone Monitoring

When using the DoubleMic V2 with a smartphone, you can monitor your audio playback directly through the microphone's built-in headphone port. This allows you to review your recorded audio for quality and clarity.

6. OFFICIAL PRODUCT VIDEO

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Video 1: An official product video from Movo Photo, showcasing the features and versatility of the Movo DoubleMic V2 for cameras and smartphones, including its dual-capsule design and various recording modes.

7. SPECIFICATIONS

Model Name	DoubleMic-V2
Connectivity Technology	Auxiliary

Connector Type	3.5mm TRRS, 3.5mm TRS
Polar Pattern	Super Cardioid
Audio Sensitivity	30 Decibels
Impedance	200 Ohms
Microphone Form Factor	Shotgun
Power Source	Battery-free
Signal-to-Noise Ratio	80 dB
Frequency Range	45Hz-18kHz
Color	Black
Material	Foam, Thermoplastic

8. MAINTENANCE

To ensure the longevity and optimal performance of your Movo DoubleMic V2, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the microphone body. Do not use liquid cleaners or solvents.
- **Windscreens:** Gently clean foam windscreens with mild soap and water if necessary, ensuring they are completely dry before reattaching. Furry windscreens can be gently shaken or brushed to remove debris.
- **Storage:** Store the microphone and its accessories in the provided carrying bag when not in use to protect them from dust, moisture, and physical damage.
- **Avoid Extreme Conditions:** Do not expose the microphone to extreme temperatures, high humidity, or direct sunlight for extended periods.

9. TROUBLESHOOTING

If you encounter issues with your Movo DoubleMic V2, try the following:

- **No Audio/Low Audio:**
 - Ensure the 3.5mm cable is securely connected to both the microphone and your recording device.
 - Verify that the device mode switch (camera/smartphone) is set correctly for your device.
 - Check your recording device's audio input settings to ensure the external microphone is selected.
 - Increase the input gain on your recording device if available.
- **Poor Audio Quality/Excessive Noise:**
 - Ensure the correct audio pickup mode (F, R, or F+R) is selected for your recording scenario.
 - Use the appropriate windscreen (foam for light wind, furry for high wind) for your environment.
 - Ensure the microphone is securely seated in the Rycote Lyre Shock Mount to minimize handling noise.
 - Avoid placing the microphone too close to noisy objects or surfaces.

10. WARRANTY AND SUPPORT

The Movo DoubleMic V2 comes with a **1-Year Warranty**. For warranty claims, technical support, or further assistance, please visit the official Movo website or contact their customer service directly. Keep your proof of

purchase for warranty validation.