

## Moman S8 (Model SY-S8-BK)

# Moman S8 Lapel Microphone User Manual

Model: **S8 (SY-S8-BK)** | Brand: **Moman**

## 1. INTRODUCTION

Thank you for choosing the Moman S8 Lapel Microphone. This omnidirectional condenser lavalier microphone is designed to provide clear and high-quality audio recording for various applications, including interviews, streaming, vlogging, and online teaching. Its 8-meter cable offers flexibility, and its automatic pairing technology ensures broad compatibility with a range of devices.

## 2. WHAT'S IN THE BOX

- 1 x Moman S8 Lavalier Microphone
- 1 x Cotton Windscreen
- 1 x Carrying Bag

## 3. KEY FEATURES

- **8-Meter Anti-Interference Cable:** Provides flexible recording options for optimal distance filming, remote recording, and narrative videos.
- **360° Omnidirectional Sound Pickup:** Captures sound equally from all directions with rich detail, delivering transparent and soft audio. Ideal for interviews, speeches, YouTube streaming, and online teaching.
- **Wide Compatibility:** Compatible with iOS/Android phones, cameras, laptops, and PCs.
- **Automatic Pairing Technology:** Automatically detects and adapts to devices with 3.5mm TRRS

and 3.5mm TRS inputs.

- **Windscreen Included & Portable Design:** A special cotton windscreen reduces background noise. Made from high-quality, lightweight plastic, the S8 comes with a carrying bag for easy transport.

## 4. SETUP GUIDE

### 4.1 Battery Installation

The Moman S8 microphone is battery-powered. Ensure a fresh battery is installed with the positive (+) terminal facing upwards as indicated in the battery compartment.

### 4.2 Connecting to Your Device

1. Locate the 3.5mm audio jack on your recording device (camera, smartphone, laptop, PC, audio recorder, mixer).
2. Insert the 3.5mm connector of the Moman S8 microphone into the device's audio input jack.
3. The microphone features automatic detection and will adapt to either TRRS (for smartphones/laptops) or TRS (for cameras/audio recorders) inputs.
4. For iOS devices without a 3.5mm jack, a Lightning to 3.5mm adapter (not included) is required.

## Tecnologia di abbinamento automatico



**Figure 1:** Automatic Pairing Technology and Device Compatibility. The microphone's 3.5mm jack automatically recognizes and connects to various devices, including smartphones, cameras, and computers. Note that a Lightning adapter is needed for some Apple devices.

### 4.3 Attaching the Microphone

- Use the integrated clip to attach the microphone to your clothing, approximately 15-20 cm (6-8 inches) from your mouth for optimal sound capture.
- Ensure the microphone is positioned to capture your voice clearly and is not obstructed by clothing or other objects.

## 5. OPERATING INSTRUCTIONS

### 5.1 Recording Audio

1. Once connected, open your preferred audio or video recording application on your device.
2. Ensure the external microphone is selected as the audio input source in your device's settings or the recording application, if applicable.
3. Begin your recording. The microphone's indicator light may briefly illuminate green upon

connection and then turn off, or it may light up when recording starts, depending on the device.

4. The 8-meter cable allows for flexible placement of your recording device while maintaining optimal microphone positioning.



**Figure 2:** Flexible Recording with the 8-meter Cable. The long cable allows users to record from a distance while maintaining clear audio pickup.

## 5.2 Omnidirectional Pickup

The S8 microphone features an omnidirectional polar pattern, meaning it picks up sound equally from all directions. This is beneficial for capturing ambient sound or when the sound source might move around the microphone, making it suitable for group discussions or dynamic interviews.

# Full 360° Sound Pickup



**Figure 3:** Full 360° Sound Pickup. The microphone captures audio uniformly from all directions, making it versatile for various recording scenarios.

## 6. MAINTENANCE

### 6.1 Cleaning

- Wipe the microphone body with a soft, dry cloth.
- Do not use liquid cleaners or solvents, as they may damage the microphone.
- The cotton windscreen can be gently cleaned or replaced if it becomes dirty or worn.

### 6.2 Storage

- When not in use, store the microphone in its provided carrying bag to protect it from dust and physical damage.
- Avoid storing the microphone in extreme temperatures or high humidity.
- Remove the battery if the microphone will not be used for an extended period to prevent leakage.

## Manicotto antivento incluso e facile da trasportare



**Figure 4:** Windscreen Included and Portable Design. The microphone is easy to carry and includes a windscreen for outdoor use.

## 7. TROUBLESHOOTING

### • No Sound/Low Volume:

- Check if the microphone is securely plugged into the device's audio jack.
- Ensure the battery is correctly installed and has sufficient power. Replace if necessary.
- Verify that the external microphone is selected as the input source in your device's audio settings or recording application.
- Adjust the input volume/gain settings on your recording device.

### • Poor Sound Quality/Noise:

- Ensure the cotton windscreen is properly installed to reduce wind noise and plosives.
- Check for any loose connections.
- Keep the microphone away from strong electromagnetic interference sources.

- Ensure the microphone is positioned correctly, not rubbing against clothing.

- **Microphone Not Recognized by Device:**

- Confirm your device supports external 3.5mm microphones.
- For iOS devices, ensure you are using a compatible Lightning to 3.5mm adapter.
- Try connecting to a different device to rule out a device-specific issue.



**Figure 5:** Improved Noise Processing. Internal components like the high-density windscreen and low-noise RF processing chip contribute to clearer audio by reducing background noise.

## 8. SPECIFICATIONS

Feature	Specification
Brand	Moman
Model Name	SY-S8-BK

Connectivity Technology	AUX (3.5mm Jack)
Special Feature	Clip
Compatible Devices	Cameras, Mobile Phones, Laptops, PCs
Color	Black
Included Components	S8 Lavalier Microphone
Polar Pattern	Omnidirectional
Audio Sensitivity	30 Decibel
Impedance	1000 Ohm
Microphone Form Factor	Lavalier
Power Source	Battery Powered
Signal-to-Noise Ratio	250 dB
Noise Level	25 Decibel
Housing Material	Plastic
Country of Origin	China

## 9. WARRANTY INFORMATION

The Moman S8 Lapel Microphone comes with a **1-year product warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your product or visit the official Moman website.

## 10. SUPPORT

For further assistance, technical support, or inquiries regarding your Moman S8 Lapel Microphone, please visit the official Moman website or contact their customer service through the channels provided on their website. You can often find FAQs, driver downloads, and contact forms there.