

MAONO AU-PM360TR

MAONO AU-PM360TR Condenser Microphone User Manual

Model: AU-PM360TR

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1. INTRODUCTION

The MAONO AU-PM360TR is a high-quality TRS condenser microphone designed for clear audio capture. Its cardioid pickup pattern effectively isolates your voice while minimizing background noise, making it suitable for various applications such as PC recording, YouTube content creation, podcasting, gaming, studio work, and vlogging. This manual provides detailed instructions for setting up, operating, and maintaining your microphone.



Image 1.1: The MAONO AU-PM360TR condenser microphone shown with its included tripod stand and XLR to 3.5mm cable.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Condenser Microphone (MAONO AU-PM360TR)
- Tripod Stand
- XLR to 3.5mm Cable
- Windscreen Cap



Tripod



Microphone



Windscreen Cap



XLR Cable

Image 2.1: All included components: microphone, windscreen cap, XLR cable, and tripod.

3. SETUP GUIDE

Follow these steps to set up your MAONO AU-PM360TR microphone:

1. **Attach the Tripod:** Unfold the legs of the tripod stand. Screw the microphone onto the tripod stand's mounting thread until secure.
2. **Adjust Microphone Angle:** The microphone features a 180-degree flexible design. Adjust the angle as desired for optimal sound capture.
3. **Connect the Cable:** Insert the XLR end of the provided cable into the microphone's port. Connect the 3.5mm TRS end of the cable into the microphone input jack of your computer, laptop, or compatible mobile phone/sound card.
4. **Install Windscreen Cap:** Gently place the foam windscreen cap over the microphone head to reduce plosive sounds and wind noise.

Sturdy Metal Construction & Flexible



Image 3.1: The microphone mounted on its tripod, demonstrating the 180-degree adjustable angle.

XLR-3.5mm connection

Can be connected to mobile phone, computer or sound card



Sound Card



Computer



Mobile Phone



Image 3.2: The XLR to 3.5mm cable, illustrating its connection to various devices such as a sound card, computer, or mobile phone.

4. OPERATING INSTRUCTIONS

4.1 Plug and Play Operation

The MAONO AU-PM360TR is a plug-and-play device. No additional driver software or external power supply is required. Once connected to your computer (Windows or Mac) or compatible device, it should be automatically recognized and ready for use.

4.2 Selecting the Microphone Input

After connecting, you may need to select the MAONO AU-PM360TR as your default audio input device in your operating system's sound settings or within your recording software. Refer to your device's or software's documentation for specific instructions on selecting an audio input.

4.3 Optimal Placement and Cardioid Pattern

The microphone features a cardioid (unidirectional) pickup pattern. This means it is most sensitive to sounds coming from directly in front of it and less sensitive to sounds from the sides and rear. For best results:

- Position the microphone directly in front of the sound source (e.g., your mouth).
- Maintain a distance of 4-12 inches (10-30 cm) from the microphone for optimal pickup.
- Ensure the 'maono' logo faces the sound source.

Cardioid Pickup Polar Pattern

The pickup distance is 0-20in, the best pickup distance is 4in-12in



Image 4.1: Visual representation of the microphone's cardioid pickup pattern, showing optimal sound capture from the front.

4.4 Recommended Uses

This microphone is ideal for:

- **Recording:** Capturing vocals, instruments, or voice-overs.
- **Podcasting:** Producing clear audio for podcast episodes.

- **Gaming:** Communicating with teammates with clear voice.
- **Vlogging:** Enhancing audio quality for video blogs.
- **Online Meetings/Chatting:** Providing clear audio for virtual communication.



Image 4.2: Examples of the microphone in use for recording, chatting, and podcasting scenarios.

5. MAINTENANCE

To ensure the longevity and optimal performance of your MAONO AU-PM360TR microphone, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the microphone body. Do not use liquid cleaners or solvents, as they may damage the finish or internal components.
- **Storage:** When not in use, store the microphone in a clean, dry place away from extreme temperatures, humidity, and direct sunlight.
- **Handling:** Handle the microphone with care. Avoid dropping it or subjecting it to strong impacts, which can affect its

performance.

- **Cable Care:** Avoid bending or twisting the cable excessively. Store the cable neatly to prevent tangles and damage.

6. TROUBLESHOOTING

If you encounter issues with your MAONO AU-PM360TR microphone, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound output	Microphone not properly connected. Incorrect input device selected. Volume too low.	Ensure the XLR to 3.5mm cable is securely connected to both the microphone and your device. Check your device's sound settings to confirm the MAONO microphone is selected as the input. Increase the input volume/gain.
Poor sound quality / Background noise	Incorrect microphone placement. Environmental noise. Damaged cable.	Position the microphone directly in front of the sound source, 4-12 inches away. Minimize ambient noise in your recording environment. Ensure the windscreen cap is properly installed. Try a different 3.5mm input port or cable if available.
Microphone not recognized by device	Loose connection. Device compatibility issue.	Reconnect the cable firmly. Try connecting to a different port or another compatible device to rule out device-specific issues. Ensure your operating system (Windows/Mac) is up to date.

7. SPECIFICATIONS

Detailed technical specifications for the MAONO AU-PM360TR Condenser Microphone:

- Microphone Form Factor:** Condenser
- Polar Pattern:** Unidirectional (Cardioid)
- Connectivity Technology:** Wired (XLR to 3.5mm TRS)
- Compatible Devices:** Smartphone, Computer, Laptop
- Operating System Compatibility:** Windows, Mac
- Frequency Response:** 30Hz - 18kHz
- Signal-to-Noise Ratio:** 78 dB
- Impedance:** 16 Ohm
- Power Source:** Corded Electric (via device's 3.5mm input)
- Material:** Poly Plastic
- Color:** Black
- Item Weight:** 450 Grams
- Product Dimensions (L x W x H):** 10 x 3 x 3 Centimeters
- Model Number:** AU-PM360TR

8. WARRANTY & SUPPORT

MAONO products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please contact MAONO customer support directly. Details can typically be found on the official MAONO website

or through your purchase documentation.

Contact Information:

- **Manufacturer:** Maono
- **Email:** service@maono.com

Please retain your proof of purchase for warranty claims.



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Related Documents - AU-PM360TR

	<p>Maono AU-PM422 USB Condenser Microphone User Manual and Setup Guide</p> <p>Comprehensive user manual for the Maono AU-PM422 USB condenser microphone, detailing features, specifications, installation, and computer setup for PC and Mac. Includes setup diagrams and operational guidance.</p>
	<p>Maono A04E USB Microphone with Stand - User Manual</p> <p>Comprehensive user manual for the Maono A04E USB condenser microphone, covering setup, features, specifications, usage tips, and software guide for Windows and macOS.</p>
	<p>Maono AU-A04T USB Condenser Microphone User Manual and Setup Guide</p> <p>Comprehensive user manual for the Maono AU-A04T USB Condenser Microphone, covering performance specifications, component identification, installation, and setup instructions for both Windows and macOS systems. Learn how to connect, configure, and optimize your microphone for recording.</p>
	<p>MAONO AU-A04T USB Condenser Microphone Setup Guide</p> <p>Comprehensive guide to setting up and using the MAONO AU-A04T USB condenser microphone on Windows and macOS. Includes performance specifications, parts identification, installation instructions, and audio configuration steps.</p>
	<p>Maono DM20 Gaming USB Microphone User Manual</p> <p>User manual for the Maono DM20 Gaming USB Microphone with noise cancelling, RGB lights, and adjustable gain. Includes setup guides for Windows and macOS.</p>
	<p>Maono AU-903 USB Microphone User Manual</p> <p>Comprehensive user manual for the Maono AU-903 multi-functional USB podcast microphone, covering setup, specifications, and usage on Windows and Mac operating systems.</p>

