

MAONO AU-902

MAONO AU-902 USB Condenser Microphone User Manual

Model: AU-902

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your MAONO AU-902 USB Condenser Microphone. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.

The MAONO AU-902 is a USB condenser microphone designed for various applications including podcasting, gaming, studio recording, and online communication. It features dual volume control, a mute button, and a monitor headphone jack for real-time audio monitoring.

2. PACKAGE CONTENTS

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

- MAONO AU-902 USB Condenser Microphone
- USB Cable
- Desktop Stand
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your MAONO AU-902 microphone.



Image: Front view of the MAONO AU-902 USB Condenser Microphone with its desktop stand.



Image: Diagram illustrating the microphone's controls and ports. The front features a working indicator light, mute button/microphone gain control, and headphone volume control. The rear includes a fixed knob, 3.5mm headphone jack, and Type-C USB jack.

Key Features:

- **Mute Button / Microphone Gain Control:** Press to mute/unmute. Rotate to adjust microphone input sensitivity.
- **Headphone Volume Control:** Adjusts the volume for the connected monitoring headphones.
- **3.5mm Headphone Jack:** For real-time, zero-latency audio monitoring.
- **Type-C USB Jack:** Connects the microphone to your computer or compatible device.
- **Working Indicator:** Illuminates to indicate microphone status.
- **Desktop Stand:** Provides stable support and allows for 360° adjustment.

4. SETUP INSTRUCTIONS

Follow these steps to set up your MAONO AU-902 microphone:

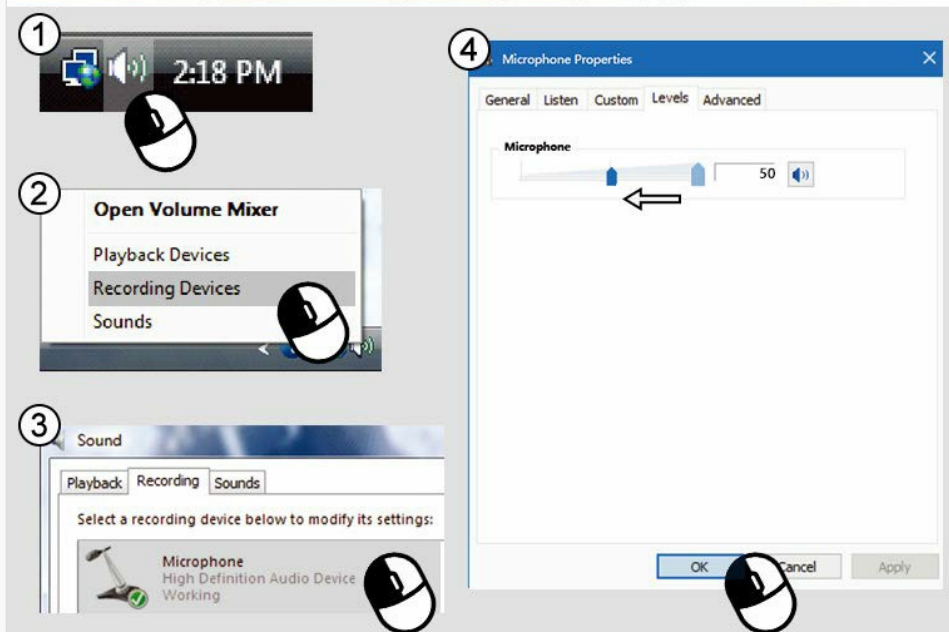
1. **Assemble the Stand:** Attach the microphone to the provided desktop stand. Ensure the fixed knobs are tightened to secure the microphone in your desired position. The stand allows for 360-degree rotation.

Higher Sensitivity, More Natural Sound

Avoid capture ambient noise , please take care these 2 points :



1. Recording with acoustic room or isolation shield.



2. Setting the microphone level

Image: The MAONO AU-902 microphone mounted on its adjustable desktop stand, demonstrating 360-degree rotation capability.

2. **Connect to Computer:** Connect the Type-C end of the provided USB cable to the microphone's Type-C jack. Connect the other end of the USB cable to an available USB port on your computer (Windows or Mac).



Image: Illustration showing the USB cable connecting the MAONO AU-902 microphone to a laptop, highlighting its plug-and-play functionality.

3. **Operating System Recognition:** The microphone is plug-and-play and should be automatically recognized by your operating system (Windows or macOS) without requiring additional drivers. The working indicator light on the microphone will illuminate.
4. **Connect Headphones (Optional):** For real-time monitoring, plug your 3.5mm headphones into the headphone jack on the back of the microphone.



Image: A user wearing headphones connected to the MAONO AU-902 microphone, demonstrating the zero-latency monitoring feature while recording.

5. OPERATION

5.1. Adjusting Microphone Gain and Headphone Volume



Image: Close-up view of the MAONO AU-902 microphone's front panel, showing the microphone gain control knob and the headphone volume control knob with their respective icons.

- **Microphone Gain:** Rotate the top knob to increase or decrease the microphone's input sensitivity. Adjust this to achieve an optimal recording level without distortion.
- **Headphone Volume:** Rotate the bottom knob to adjust the listening volume through your connected headphones.

5.2. Mute Function

Press the top knob (microphone gain control) to instantly mute or unmute the microphone. The working indicator light will change color or state to indicate mute status.

5.3. Cardioid Polar Pattern

The AU-902 features a cardioid polar pattern, which primarily picks up sound from the front of the microphone while minimizing sound from the sides and rear. This is ideal for capturing a single voice or instrument and reducing ambient noise.

Cardioid polar pattern focus on what you want to record!



Image: A user speaking into the MAONO AU-902 microphone, with a visual representation of the cardioid polar pattern focusing sound capture from the front.

6. COMPATIBILITY

The MAONO AU-902 microphone is compatible with:

- Windows operating systems
- macOS operating systems
- Tablets and mobile phones (requires an additional Micro USB cable or Type-C to Type-C cable, not included)

No additional drivers are typically required for basic functionality on Windows and macOS.

7. TROUBLESHOOTING

Problem	Possible Solution

Problem	Possible Solution
No Sound Output / Microphone Not Detected	<ul style="list-style-type: none">◦ Ensure the USB cable is securely connected to both the microphone and the computer.◦ Try a different USB port on your computer.◦ Check your computer's sound settings to ensure the MAONO AU-902 is selected as the input device.◦ Restart your computer.
Low Volume / Weak Signal	<ul style="list-style-type: none">◦ Increase the microphone gain using the top knob on the microphone.◦ Adjust the input level in your computer's sound settings or recording software.◦ Ensure you are speaking directly into the front of the microphone, within optimal range.
Distorted Audio	<ul style="list-style-type: none">◦ Decrease the microphone gain using the top knob on the microphone.◦ Reduce the input level in your computer's sound settings or recording software.◦ Ensure you are not too close to the microphone or speaking too loudly.
Background Noise	<ul style="list-style-type: none">◦ The cardioid pattern helps, but ensure your recording environment is as quiet as possible.◦ Position the microphone to face away from noise sources.◦ Consider using acoustic treatment or an isolation shield if ambient noise is a significant issue.

8. SPECIFICATIONS

Feature	Detail
Model	AU-902
Polar Pattern	Unidirectional (Cardioid)
Frequency Response	20Hz - 20kHz
Sampling Rate	44.1kHz / 48kHz, 16 bit
Signal-to-Noise Ratio (SNR)	70 dB
Connectivity	USB Type-C
Headphone Jack	3.5mm (for real-time monitoring)
Controls	Microphone Gain, Headphone Volume, Mute Button
Material	Aluminium, Metal

Feature	Detail
Item Weight	500 Grams
Product Dimensions (L x W x H)	8 x 8 x 17 Centimeters
Included Components	Microphone, USB Cable, Stand, User Manual

9. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone's exterior. Avoid using liquid cleaners or solvents.
- **Storage:** When not in use, store the microphone in a clean, dry place away from extreme temperatures and humidity.
- **Handling:** Handle the microphone with care. Avoid dropping it or subjecting it to strong impacts, as this can damage internal components.

10. WARRANTY AND SUPPORT


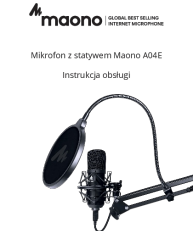
MAONO provides comprehensive support for its products:




- **Warranty:** The MAONO AU-902 comes with a 1-year warranty.
- **Replacement Service:** Enjoy 365 days replacement service.
- **Lifetime Service:** MAONO offers lifetime service for its products.
- **Customer Service:** 24/7 customer service is available for all inquiries and support needs.

For technical assistance or warranty claims, please contact MAONO customer support via their official website or the contact information provided with your purchase.

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Related Documents - AU-902

	<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 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>
	<p>Maono AU-PM320S Condenser Microphone User Manual and Specifications</p> <p>Comprehensive user manual for the Maono AU-PM320S condenser studio microphone. Includes detailed specifications, features, operation guidelines, quick installation steps, and connection diagrams for podcasting, vocals, and studio recording.</p>