MAONO PD200X

MAONO PD200X XLR/USB Dynamic Microphone User Manual

Your guide to setting up, operating, and maintaining your MAONO PD200X microphone for superior audio performance.

1. PRODUCT OVERVIEW

The MAONO PD200X is a versatile dynamic microphone designed for streaming, podcasting, gaming, and recording. It offers both USB and XLR connectivity, allowing for flexible integration with various setups. Featuring a custom dynamic capsule, RGB lighting, and intuitive controls, it delivers crisp, clear audio with enhanced vocal clarity.

Figure 1: MAONO PD200X Dynamic Microphone.

Figure 2: The custom dynamic capsule ensures ultra-clean sound capture.

2. WHAT'S IN THE BOX

Before you begin, please ensure all components are present:

- Dynamic Microphone (MAONO PD200X)
- Shock Mount
- 2.5m USB-C to USB-A/C Cable
- 5/8" to 3/8" Adapter
- User's Manual

Note: XLR cable is not included.

Figure 3: All components included in the MAONO PD200X package.

3. SETUP GUIDE

Follow these steps to set up your MAONO PD200X microphone:

1. **Attach the Shock Mount:** Securely attach the included shock mount to the microphone. The shock mount helps to isolate the microphone from vibrations and handling noise.

2. **Mount the Microphone:** Attach the microphone (with shock mount) to a boom arm or desktop stand. Use the 5/8" to 3/8" adapter if your stand requires it.

3. **Connect to Your Device:**

   - **USB Mode:** Connect the USB-C end of the provided cable to the microphone and the USB-A or USB-C end to your computer (Windows, Mac OS) or Android device. The microphone is plug-and-play in this mode.

   - **XLR Mode:** Connect an XLR cable (not included) from the microphone's XLR port to your audio interface or mixer. This mode offers professional integration and requires an external power source (phantom power from your interface/mixer).

4. **Connect Headphones (Optional):** For real-time monitoring, plug your 3.5mm headphones into the headphone jack on the microphone.

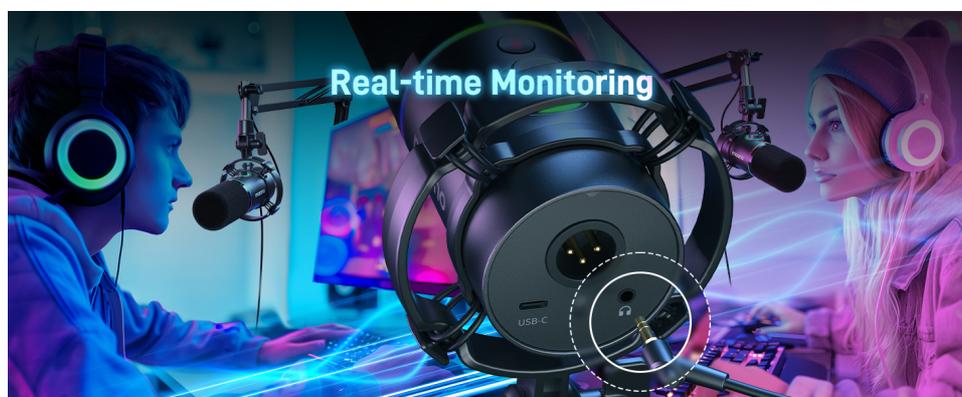*Figure 4: USB and XLR connectivity options for versatile use.*

Figure 5: Broad installation compatibility with standard boom arms.

4. OPERATING INSTRUCTIONS

The MAONO PD200X features intuitive controls for easy operation:

- **2-in-1 Smart Knob:** This knob controls both microphone gain and headphone volume. Rotate to adjust. Press the knob to switch between mic gain and headphone volume control.

- **Mute Button:** Press the mute button to instantly mute or unmute the microphone. An LED indicator will show the mute status.

- **RGB Lighting Control:** The microphone features customizable RGB lighting. Press the button at the bottom of the mic to quickly switch between different colors and turn RGB on/off. Further customization is available via the MAONO Link software.

- **Real-time Monitoring:** With headphones connected to the 3.5mm jack, you can monitor your audio input with

zero latency, ensuring accurate sound capture.

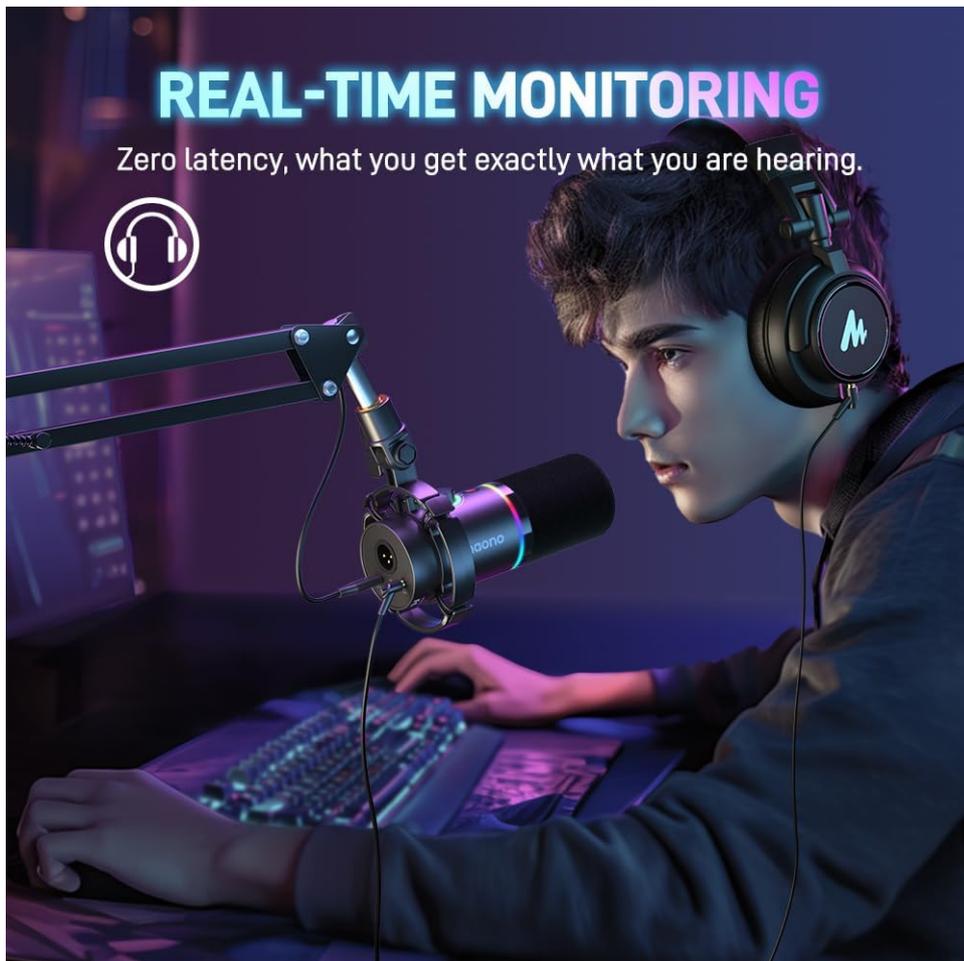*Figure 6: Easy control features for effortless user experience.*

Figure 8: Real-time monitoring for precise audio control.

MAONO Link Software

Unlock the full potential of your MAONO PD200X with the MAONO Link software (available for download from the official MAONO website). In USB mode, this software allows for advanced audio adjustments including EQ, limiter, and compressor settings, enabling you to fine-tune your sound for optimal performance.
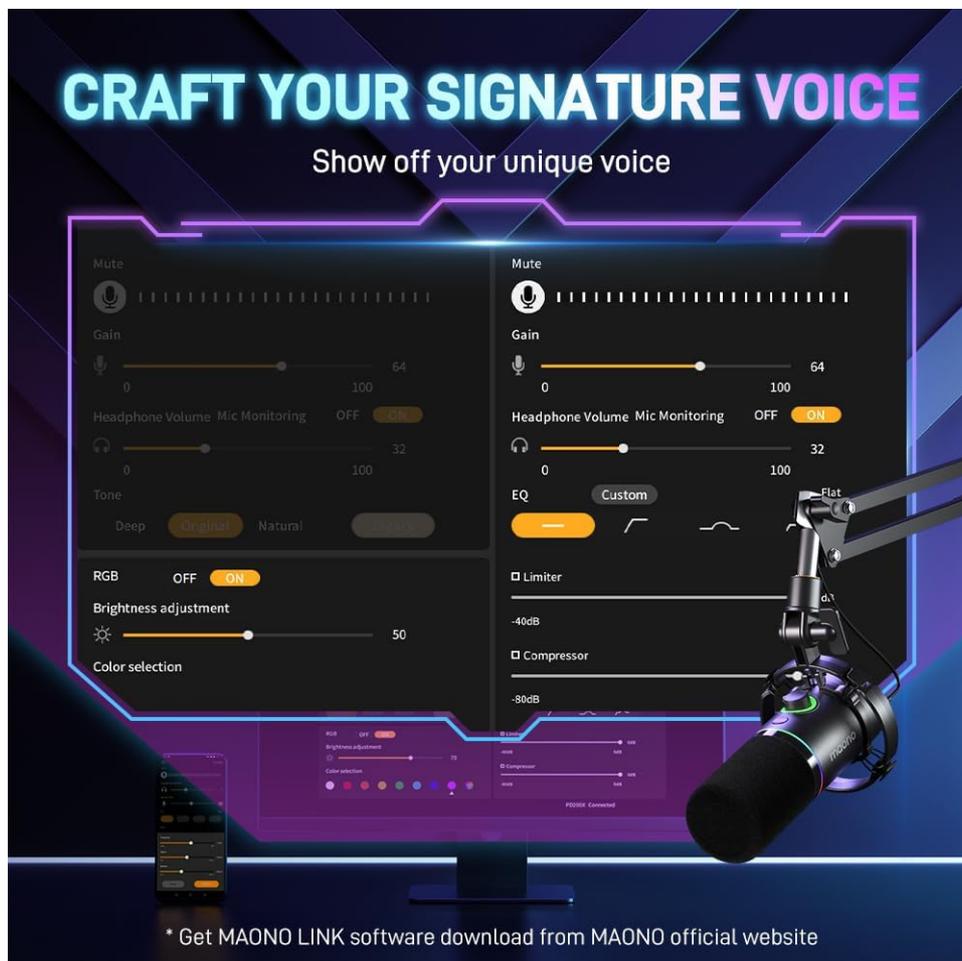
Figure 9: Customize your sound with MAONO Link software.

5. Maintenance

To ensure the longevity and optimal performance of your MAONO PD200X microphone, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the microphone body. Avoid using harsh chemicals or abrasive materials.
- **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.
- **Cable Care:** Do not bend or crimp the USB or XLR cables excessively. Store cables neatly to prevent tangling and damage.

6. Troubleshooting

If you encounter issues with your MAONO PD200X, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound output	Microphone muted, incorrect input selection, loose cable connection, low gain.	Ensure microphone is unmuted. Check your computer's sound settings or audio interface for correct input device selection. Verify all cables are securely connected. Increase the mic gain.

Problem	Possible Cause	Solution
Poor sound quality / Distortion	Gain too high, incorrect microphone placement, environmental noise.	Reduce mic gain. Ensure you are speaking into the top of the microphone. Minimize background noise in your recording environment. Adjust EQ/limiter/compressor settings in MAONO Link software (USB mode).
RGB lights not working	RGB turned off, issue with USB connection.	Press the RGB button at the bottom of the mic to cycle through modes or turn on. Ensure the USB cable is properly connected. Check settings in MAONO Link software.
Headphone monitoring not working	Headphones not plugged in correctly, headphone volume too low.	Ensure headphones are fully plugged into the 3.5mm jack. Increase headphone volume using the 2-in-1 smart knob.

If the issue persists after trying these solutions, please contact MAONO customer support.

7. SPECIFICATIONS

Detailed technical specifications for the MAONO PD200X microphone:

Feature	Specification
Model Name	PD200X
Brand	MAONO
Microphone Form Factor	Table Array
Connectivity Technology	USB, USB Type-C, XLR
Polar Pattern	Unidirectional (Cardioid)
Frequency Response	40Hz-16KHz
Audio Sensitivity	52 dB
Signal-to-Noise Ratio	78 dB
Material	Metal
Item Weight	1.17 pounds (0.53 Kilograms)
Product Dimensions (L x W x H)	8.07 x 5.91 x 3.94 inches
Compatible Devices	Desktop/Laptop/Computer/Mixer/Audio Interface/MAC OS/WINDOWS
Special Features	MAONO Link Software, Mute Function, Headphone Jack, Mic Gain, Volume Control, Dual Mode USB/XLR, Controlled RGB Lighting

8. WARRANTY AND SUPPORT

MAONO products are designed for reliability and performance. For warranty information and customer support, please refer to the warranty card included in your product packaging or visit the official MAONO website. Our support team is available to assist with any questions or issues you may encounter.

For the latest drivers, software updates (MAONO Link), and additional resources, please visit:www.maono.com