

User Manual

USB/XLR Dynamic Microphone



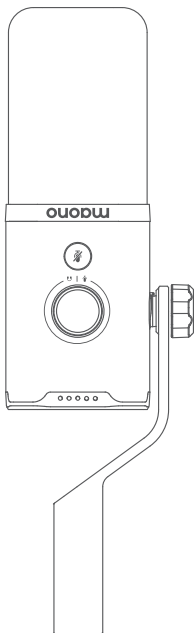
Global Best Selling
Internet Microphone

Maono['manoo], meaning "vision" in Kiswahili, is the Global Best Selling Internet Microphone Brand that products are sold well in 153 countries worldwide. With the beautiful vision of becoming a global leading brand of Internet audio products that deliver a pleasant sound experience, Maono is always working with audio professionals, influencers, and users, to make the world's best microphones and audio products.

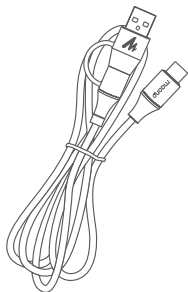
CONTENTS

English	01-12
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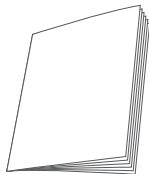
Packing List



USB/XLR
Dynamic Microphone ×1

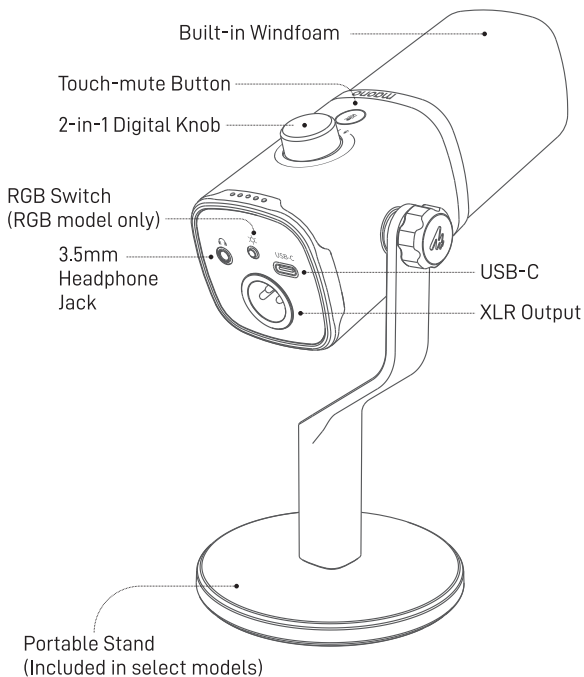


USB A&C to USB C
2-in-1 Cable ×1



User Manual ×1

Product Overview



Product Description

The Maono PD100X USB/XLR dynamic microphone was developed with gamers, streamers, and content creators in mind, making it the first of its kind. It boasts a modern design with vibrant RGB lighting (RGB model only) that adds a striking visual element. PD100X also has exceptional acoustic characteristics, similar to traditional broadcast dynamic microphones. The dual connectivity setup enables effortless integration with PC/Mac systems via USB, as well as seamless compatibility with audio interfaces and other audio devices through XLR connectivity. To further enhance its capabilities, Maono Link was created, providing advanced audio processing and custom EQs via a custom on-board DSP. Together, these innovations elevate the audio experience to new heights.

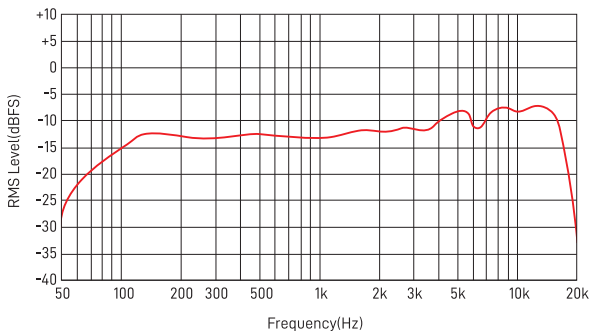
Product Features

- Dynamic Capsule
- Touch-mute button
- Powered by Maono Link
- Programmable RGB lights (RGB model only)
- Mic gain and headphone volume control
- Compatible with PC, Smartphone and Game console
- Cardioid polar pattern
- Built-in windfoam

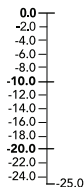
Specification

Element Type	Dynamic
Polar Pattern	Cardioid
Connectivity	XLR & USB-C
Bit Depth/Sample Rate:	24-bit/48kHz
Frequency Reponse	40Hz-16kHz
Adjustable Gain Range	0 to +42dB
Sensitivity	XLR: -52dBV/Pa USB: -10.5dBFS/Pa (Max)
Max. SPL	>130dB SPL

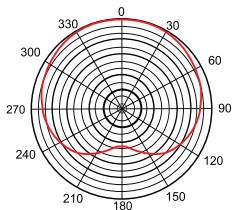
Frequency Response



Polar Pattern



dB rel. 1V/Pa

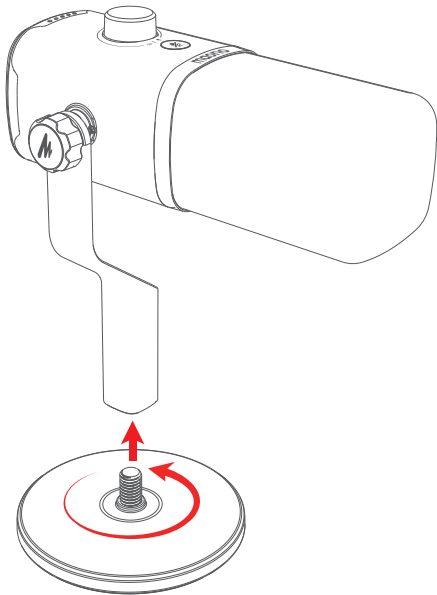


(at 1 kHz)

Product installation and usage

Attach the microphone to a desktop stand base

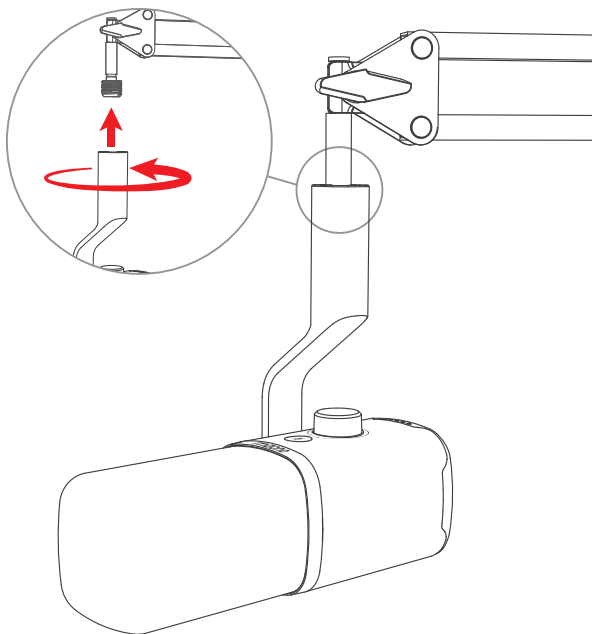
Turn the table stand base counterclockwise to install it to microphone.



PD100X is compatible with both 3/8 inch and 5/8 inch standard threads.

Attach the microphone to a boom arm

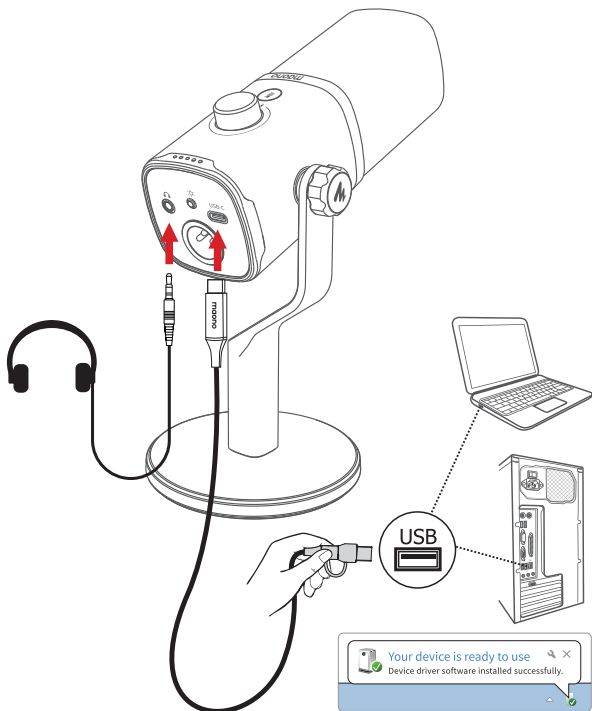
Turn the microphone counterclockwise to install microphone to a boom arm.



PD100X is compatible with both 3/8 inch and 5/8 inch standard threads.

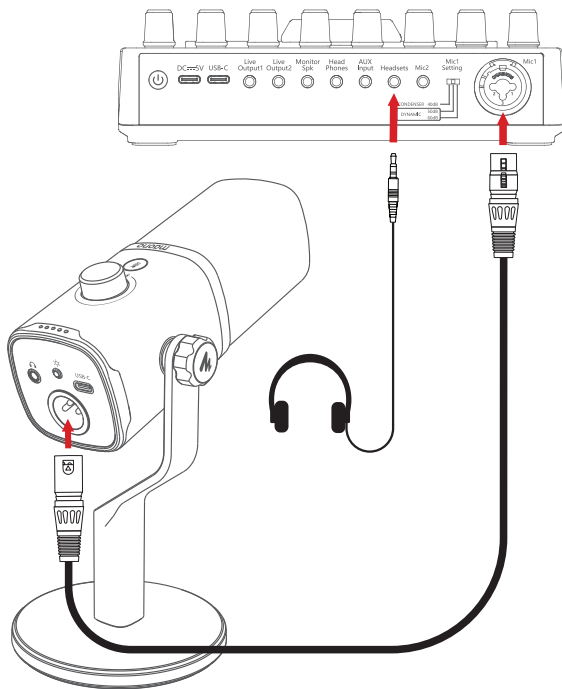
Connect the microphone to computers

Connect the microphone to a computer using a USB-C cable. Connect your headphones to the 3.5mm headphonejack on the microphone if you want to take advantages of real-time monitoring.



Connect the microphone to an audio interface

Connect the microphone to an audio interface with the XLR-XLR cable. Connect your headphones to the audio interface's headphone jack if you need monitoring.



Buttons functions

• Mute button

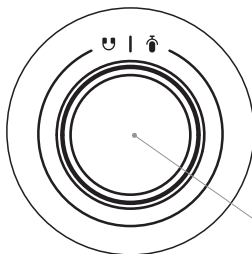
Control	Operation	Function	Indicator
	 Touch	Mute	
		Unmute	

Note: Muting function is not available in XLR mode.

• 2-in-1 Knob Control

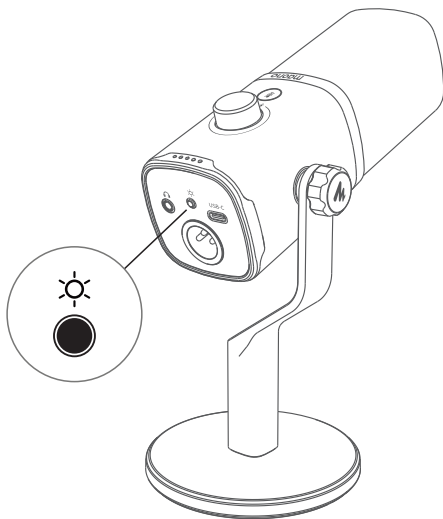
Note:

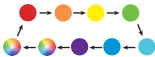
Please use external power adapter when connecting microphones to iOS devices.



Control	Color	Operation	Function	Indicator
		 Rotate	 Increase Mic Gain	
		 Rotate	 Decrease Mic Gain	
		 Short Press	 Mode Switch	
		 Rotate	 Increase Headphone Volume	
		 Rotate	 Decrease Headphone Volume	

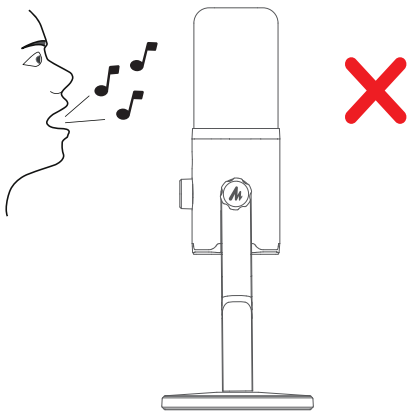
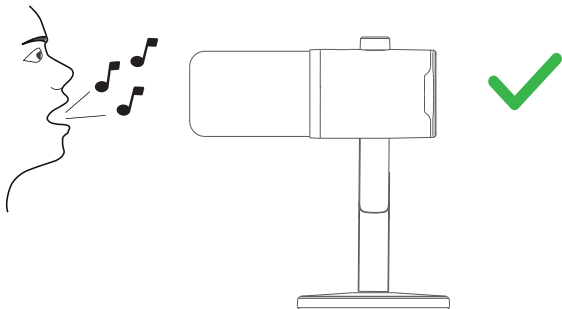
• RGB Switch (RGB model only)



Control	Operation	Function	LED Indicator
	 Press < 1s	Switch from single color and RGB colors	
	 Press > 2s	Turn off RGB lights	

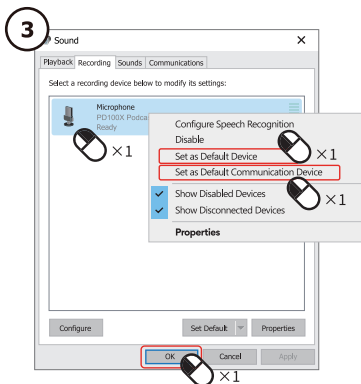
End-address microphone

Ensure the microphone grill faces audio source.

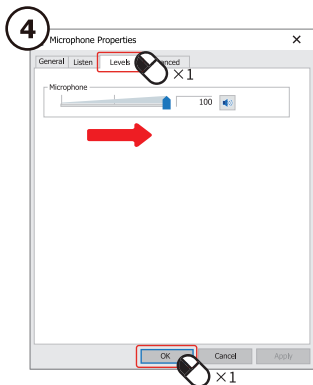
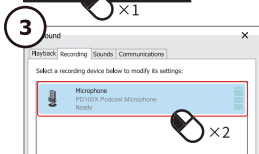


Windows Setting Guide

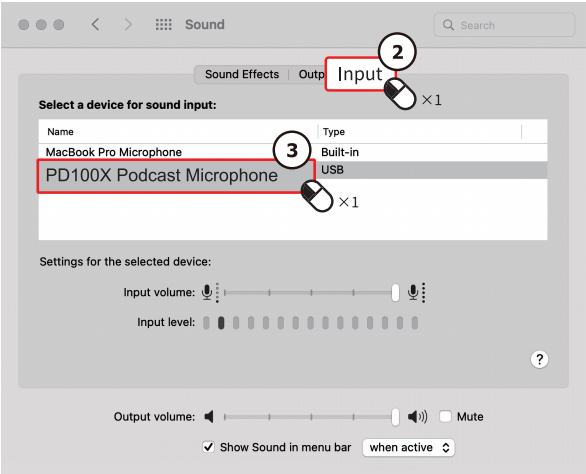
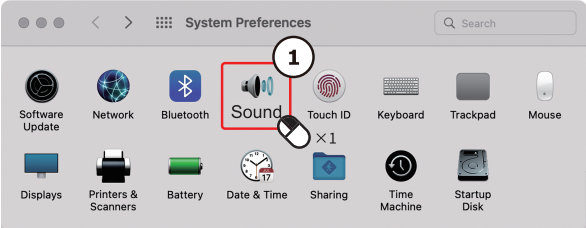
Windows 10,8,7



Microphone level setting



macOS Setting Guide



“Maono Link”Guide

Maono Link is available for both Windows 7 or later and macOS 10.14 or later.

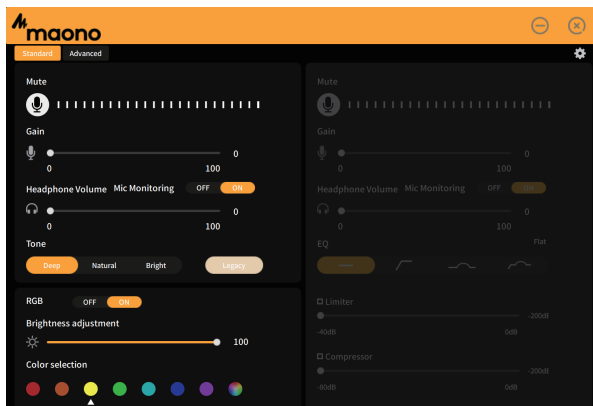
To download the software, please go to <https://www.maono.com>

Settings are synced in real time between hardware and software.

In order to better improve the user experience, the Maono Link software will change the interface and functions due to version upgrades. Please refer to the latest version of the software released by Maono.

Standard

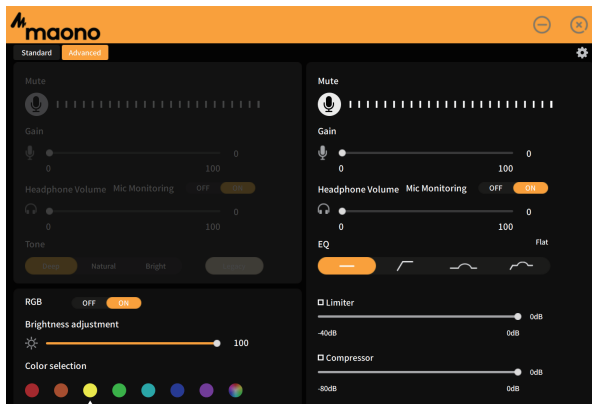
Offers a simple and intuitive set of audio settings .



Advanced

Offers more advanced audio settings. You can use a combination of EQ, limiter, and compressor to customize your voice.

You can go to the setting menu from the top right corner to check software and firmware updates.



Note: The interface and feature sets of your Maono Link Desktop App may be different, as we frequently update the software to introduce new features and improve user experience.

Warnings and safety information

All information regarding the use of the products can be found in the accompanying instruction manual. Before using the product, read its contents and follow the manufacturer's recommendations.

Also read the following information before use:

Warnings for use

Risk of damage to the device:

- Only use the gaming microphone for its intended purpose - for communication, voice recording or other audio applications.
- Avoid spilling the microphone with water or other liquids. In the event of contact with liquid, immediately disconnect the device and dry it according to the manufacturer's instructions.
- Do not expose the microphone to extreme temperatures or direct sunlight to prevent damage to components.

Risk to the user:

- Avoid positioning the microphone too close to the mouth to prevent damage to the microphone diaphragm and to reduce the risk of sound distortion.
- For models with RGB backlighting, do not look directly into intense light for long periods of time to protect your eyesight.
- Ensure that the power and connection cables are adequately protected and not in places where they can be accidentally damaged.

Compatibility risks:

- Before connecting the microphone, make sure that your computer, console or other device is compatible with the microphone and its software.
- If the microphone has a wireless function, make sure it operates within the recommended Bluetooth or Wi-Fi range.

Information on correct use

Preparation and setup:

- Before first use, install the software provided by the manufacturer, if the microphone requires it, to adjust the sound, sensitivity and backlight settings.
- Place the microphone on a stable stand or arm to prevent it from tipping over during use.
- Make sure the microphone is properly connected to the USB port or audio jack.

Safe use:

- Clean the microphone regularly, especially the protective mesh, to remove dust and deposits that can affect recording quality.
- Use the microphone in a properly ventilated room to avoid overheating the unit during prolonged use.

Additional precautions

- **Cleaning and maintenance:** Use a soft, dry cloth or a soft brush to clean the microphone. Avoid using strong chemicals that may damage the finish.
- **Cable management:** If the microphone is wired, carefully arrange the cable to avoid tangling or damage. For USB microphones, avoid repeatedly connecting and disconnecting the cable in a short period of time.
- **Storage:** After use, unplug the microphone and store it in a dry place, free from dust and moisture.

Declaration of conformity

The gaming microphone has been designed in accordance with the safety requirements of Regulation (EU) 2023/988. It meets the requirements for electromagnetic compatibility (EMC) and safety of use.

Model : PD100X



maono 闪克视频号

使用教程与更多产品资讯，
请扫描二维码。

Technical support:
support@maono.com
www.maono.com



To get technical
support, please scan
the QR code

Final clause:

Information and data contained in this manual are subject
to change without notice in advance.



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We frequently update product firmware to improve user experiences and performance.
The status display and operations may be slightly different among different firmware
versions.

For latest user manuals, please access on <https://www.maono.com>.