



User Manual

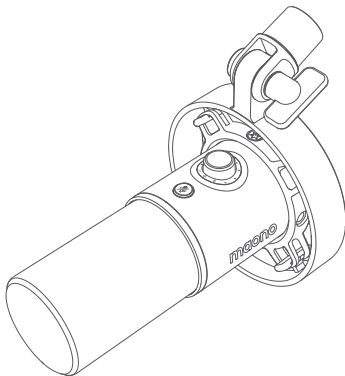
PD300X USB/XLR Dynamic Microphone



**Global Best Selling
Internet Microphone**

Maono['manou], 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.

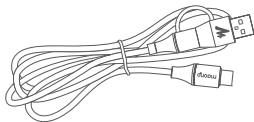
Packing List



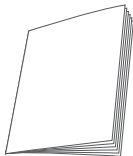
USB/XLR
Dynamic Microphone ×1



5/8"to 3/8"
Thread Adapter ×1



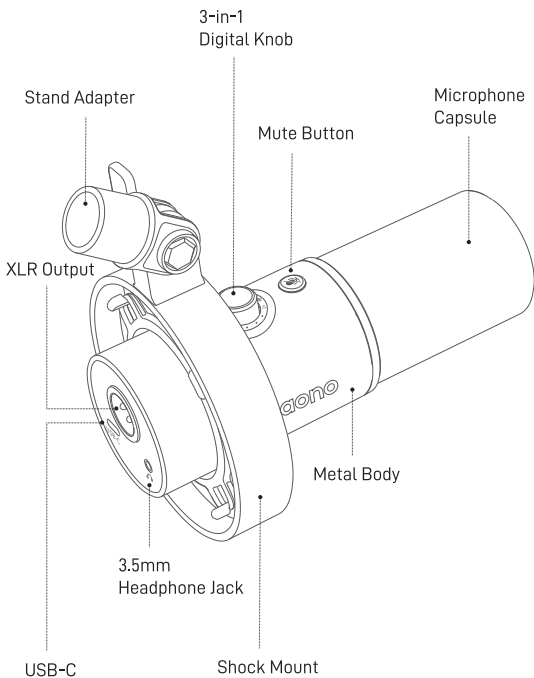
USB A&C to USB C
2-in-1 Cable ×1



User Manual ×1

* Requires additional purchase MFi-certified microphone cable of USB-C to Lightning for iOS devices.

Product Overview



Product Description

Maono PD300X USB/XLR dynamic microphone is specifically designed for podcast recording, voiceover and other scenarios. It features a pickup with enhanced sound detail resolution and high sensitivity. Its cardioid polar pattern provides the advantage of ambient noise isolation for cleaner sound recordings. The microphone has a real-time voice monitoring function exclusive to recording scenarios, which helps users better grasp the recording status.

Microphone gain and headphone volume adjustment function will help users quickly set up the recording parameters.

Maono Link software provides enhanced audio functions for users who connect microphone via USB. At the same time, the software can provide professional 10-Step EQ customization, Hi-pass filter, Low-pass filter, Noise Gate, Compressor, Limiter, these advanced DSP functions will better help users to control the details of the sound more perfect. ADC sampling rate up to 192kHz/24bit provides creators with high-resolution lossless sound quality, greatly satisfying users' requirements for sound quality. The design of XLR & USB dual interfaces not only meets the needs of users to connect their own audio interface devices, but also meets the needs of users to connect to computers in USB mode for quick creation.

Product Features

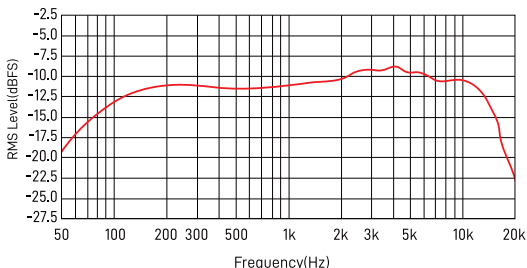
- High-resolution customized capsule
- Real-time monitoring
- Customized sound equalizer (EQ)
- Maono Link
- Advanced DSP function
- Sampling rate 192kHz/24bit
- All-metal body
- Shock mount included

Specification

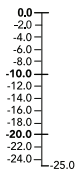
Element Type	Dynamic
Polar Pattern	Cardioid
Connectivity	XLR & USB-C
Sample Rate:	192kHz/24bit
Frequency Reponse	40Hz-16kHz

Adjustable Gain Range	0 to +42dB
Sensitivity	XLR: -52dBV/Pa USB: -10.5dBFS/Pa (Max)
Max. SPL	130dB SPL
Compatible OS	Windows10,Mac OS 10.15 , iOS 15 or higher

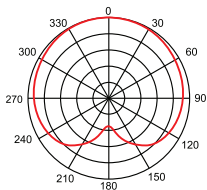
Frequency Response



Polar Pattern



dB rel. 1V/Pa

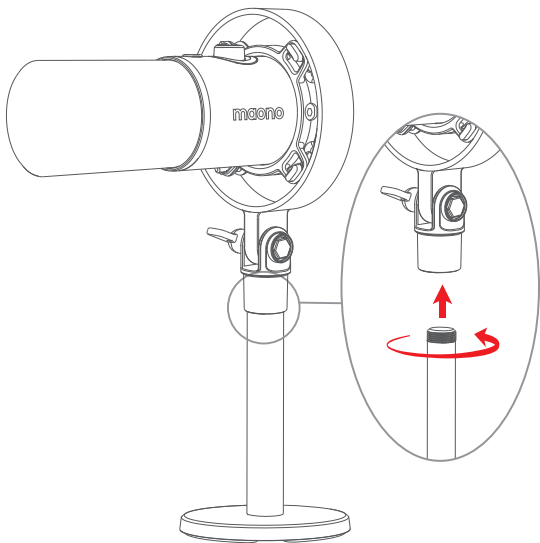


(at 1k Hz)

Product installation and usage

Attach the microphone to a desktop stand base

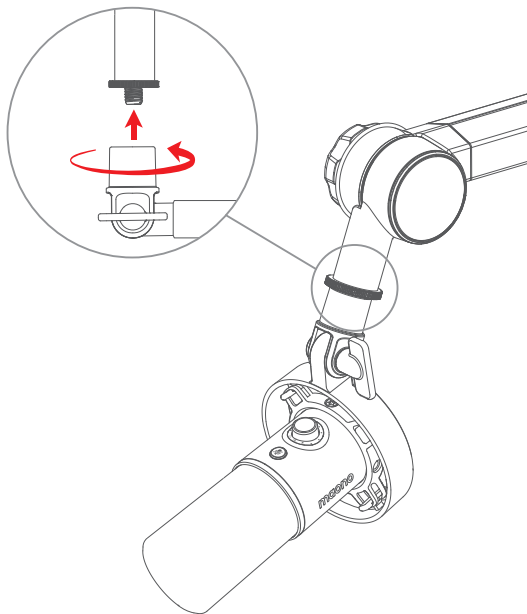
Turn the table stand base counterclockwise to install it to microphone.



To attach to some microphone stands and boom arms, you may need to use the included thread adapter.

Attach the microphone to a boom arm

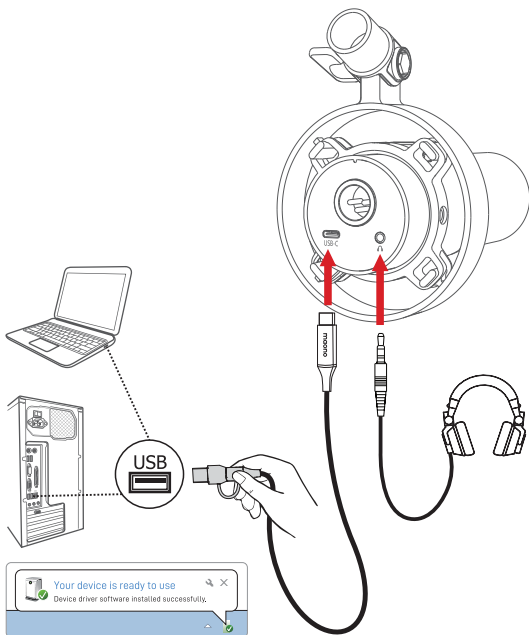
Turn the microphone counterclockwise to install microphone to a boom arm.



To attach to some microphone stands and boom arms, you may need to use the included thread adapter.

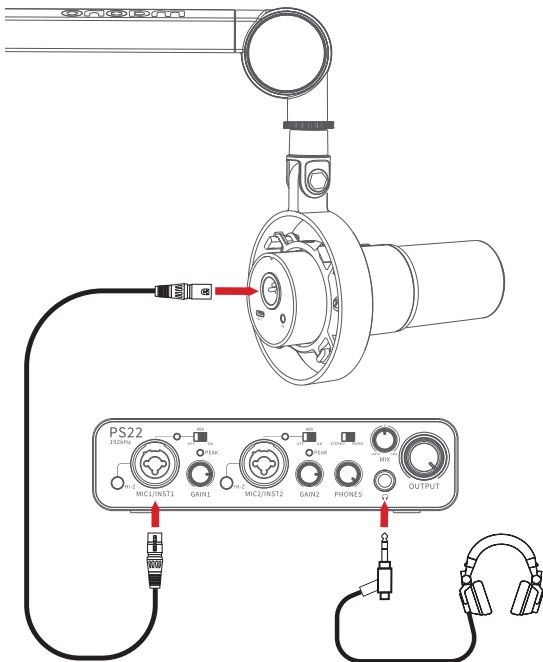
Connect the microphone to computers

Connect the microphone to a computer using a USB-C cable.
Connect your headphones to the 3.5mm headphones jack 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 headphones jack if you need monitoring.



Buttons functions

• Mute button

Control	Operation	Function	Indicator
	 Short Press	Mute	
		Unmute	
	 Press > 2s	Turn on custom functions	
		Turn off custom functions	

Note: Pressing the mute button in any mode will mute the microphone without muting the headphone output.

• 3-in-1 Knob Control

Turn the knob to adjust mic gain, headphone volume and monitor mix. Hold the knob for 1s to switch modes.



Mode 1: Microphone Gain



When the microphone symbol is on, turn the knob clockwise to increase the microphone gain, and counterclockwise to decrease the microphone gain. The white indicator light will change as the gain increases and decreases.

Short press the smart knob to switch to "Headphone Volume Mode" and the headphone symbol indicator light will light up.



Mode 2: Headphone Volume



Turn the knob clockwise to increase the headphone volume, and counterclockwise to decrease the headphone volume. The blue indicator light will change as the headphone volume increases and decreases.

Short press the smart knob again to switch to "Monitor Mix Mode" and a purple light will light up on the indicator light.



Mode 3: Monitor ratio adjustment



In "Monitor Mix Mode", clockwise rotation will change the monitored signal from the microphone to the host device, and the purple light in the indicator will move toward the headphone; conversely, counterclockwise rotation will change the monitored signal from the host device to the microphone, and the purple light in the indicator will move toward the microphone.



Mode 4: Custom function



Press the mute button for more than 2 seconds to turn on/off the "Custom" function. After turning it on, the custom indicator "  " below the knob will light up, and the default is the noise gate function; after turning it off, the indicator light will go out.

Users can select the function of the custom button through the Maono Link software. Currently, there are noise gate, EQ preset, EQ custom and other functions to choose from.

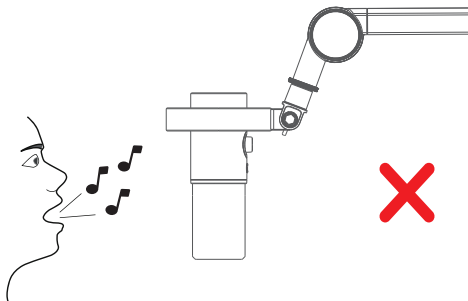
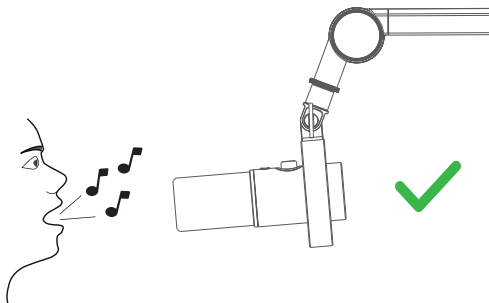
The above four modes can be changed by short pressing the knob. Please pay attention to the changes in the indicator light.

Note: When in a certain mode and there is no operation for 5 seconds, the microphone level display will be displayed. The level meter displays the signal's peak level in green, orange, and red in real time based on the volume of sound captured by the microphone. The normal level is green, the slight overload is orange, and the severe overload is red. To ensure the quality of the recording, please adjust the microphone gain or use a distance to ensure that the signal is not severely overloaded.



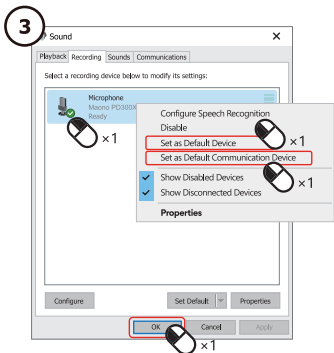
End-address microphone

Ensure the microphone grill faces audio source.

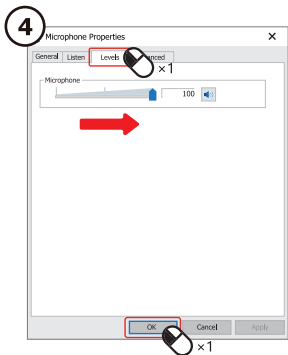
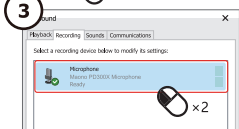
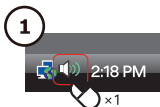


Windows Setup Guide

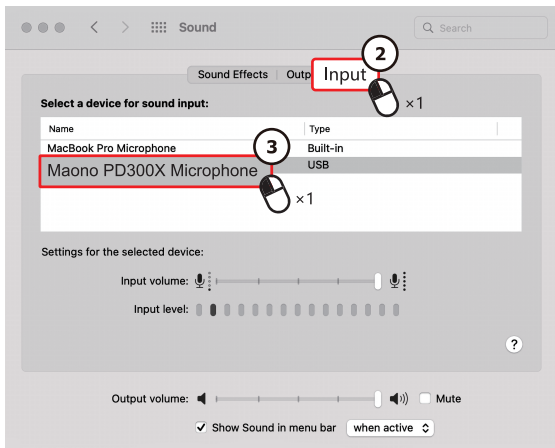
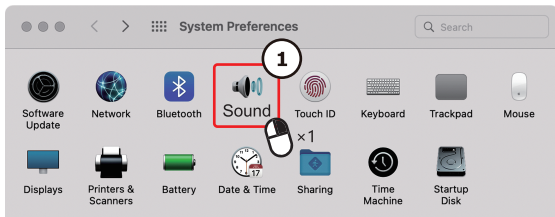
Windows 10,8,7



Microphone level setting



macOS Setup Guide



"Maono Link"Guide

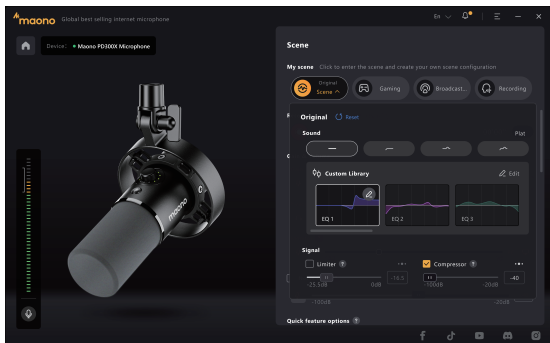
Maono Link is compatible with Windows 7 or later OS and macOS 10.14 or later.

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

To improve the user experience, we will adjust the Maono Link software interface and functions as the software version upgrades. Please check the latest version of the software released by Maono.

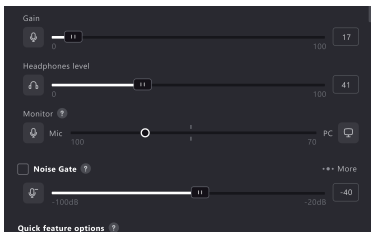
Recording scene mode setting

The Maono Link software presets DSP effects for the dynamic microphone PD300X in various scenes. When the microphone is connected to the Maono Link microphone, the user only needs to click the scene icon to adjust the microphone's DSP parameters with one click, so that the microphone's sound effect is more in line with the needs of the user scene.



Gain and headphone volume adjustment

On the Maono Link operation panel, users can adjust the microphone gain, headphone volume and monitor mix. These settings will better meet the user's personalized usage habits.



Scene mode custom settings

Users can create their own custom modes based on a certain mode. In custom mode, users can change the microphone's equalizer parameters, monitoring mode, compressor and limiter tools to create their own unique sound effects.



Note: Since Maono Link software will be upgraded for better performance and new features, the latest version of the software you are using may differ from the illustrated interface. Please refer to the latest version.

If you have any questions during the use of Maono Link, please contact us.

FCC Requirement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

IC Caution:

- English:

This device complies with Industry Canada licence-exempt RSS standard(s).

(1) This device may not cause interference, and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



maono闪克视频号

使用教程与更多产品资讯，
请扫描二维码。



To get technical
support, please scan
the QR code



RoHS
Compliant



Made in China

Model: PD300X

Final clause:

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

Technical support:

support@maono.com

www.maono.com



Company: Zhou's Jade Star UG
Address: Brunnenallee 11A 14478 Potsdam
Tel: +49 179 7962788
E-mail: jadestar.eu@gmail.com



Company: CET PRODUCT SERVICE LTD.
Address: Chase Business Centre, 39-41
Chase Side, London N14 5BP United Kingdom
Email: info.cetservice@gmail.com
TEL: +447419325266

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>.

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.