PD200W FAQs

1. Connection & Recognition Issues

Q1：How to connect to a computer via wired/wireless mode?

The PD200W Microphone supports both wired and wireless connections.



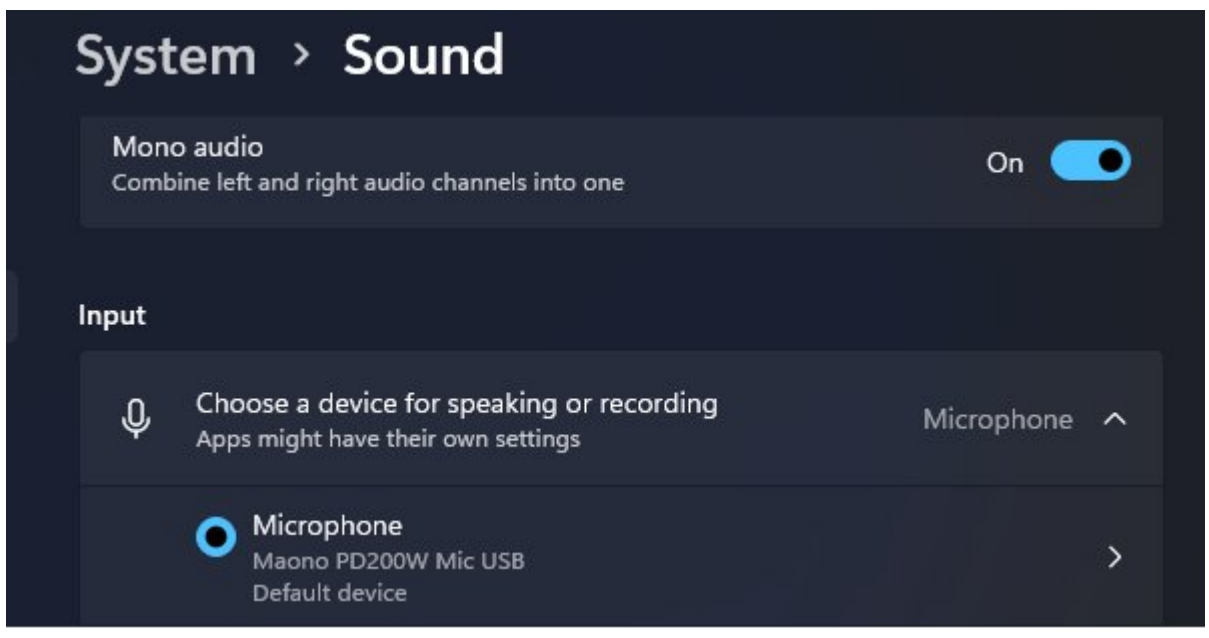
Wired Connection:

a. Use a data cable to connect the microphone’s Type-C port to your computer’s USB port.

b. Long-press the power button for 2 seconds to turn on the microphone (wait for it to initialize).

c. In your computer’s audio settings, select **“Maono PD200W Mic USB”** as the input/output device.

d. Connect your monitoring headphones to the microphone.



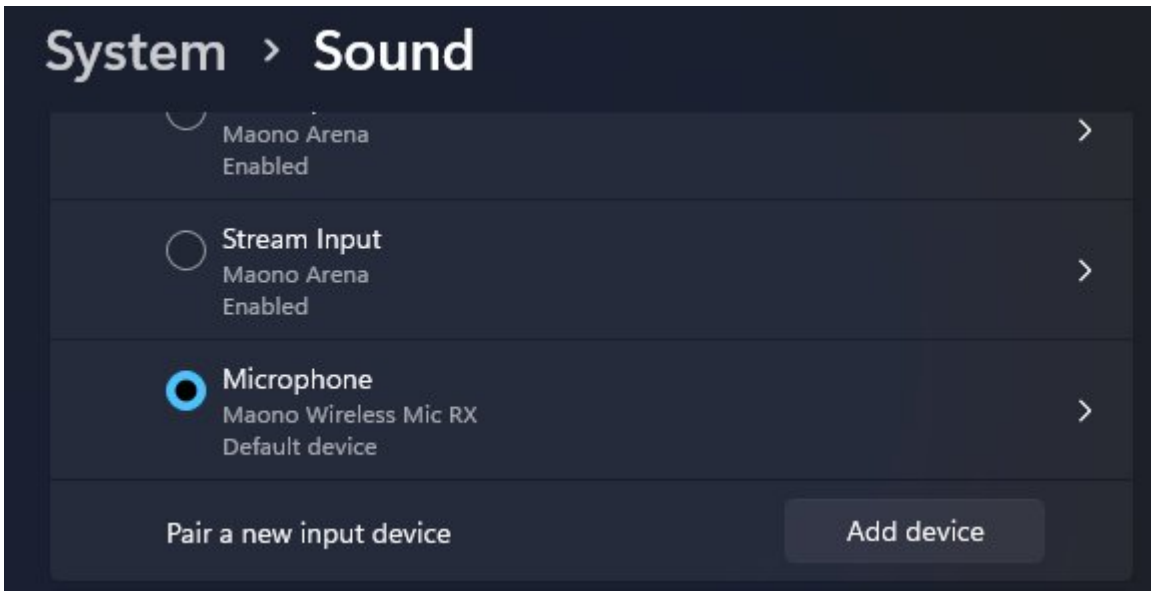
Wireless Connection:

a. Connect the microphone’s Type-C wireless receiver to your computer’s USB port.

b. Long-press the microphone’s power button for 2 seconds to turn it on. The blue light around the microphone’s knob will flash to start wireless pairing; the flashing stops once pairing is successful.

c. In your computer’s audio settings, select **“Maono Wireless Mic RX”** as the input/output device.

d. Connect your monitoring headphones to the microphone.



Q2：What to do if the computer recognizes the microphone but there is no sound?

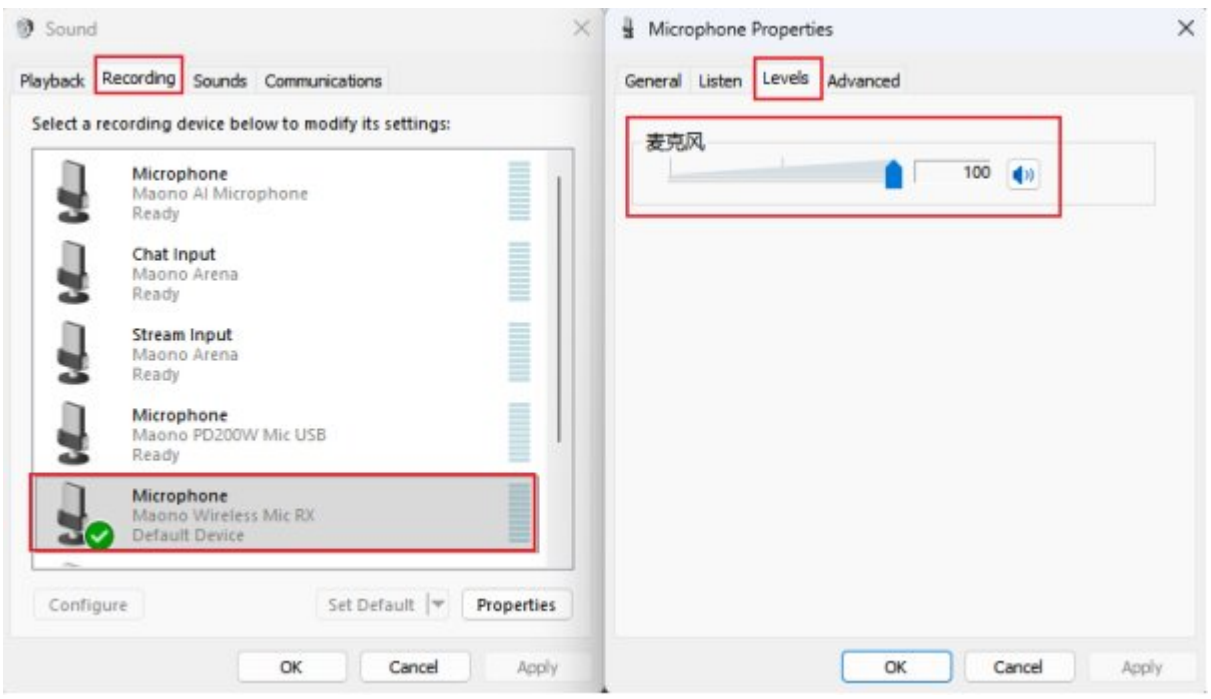
1. Ensure the microphone is properly connected to the computer's USB port (prefer the **rear USB port of the desktop** to avoid insufficient power supply).
2. Access your computer's "More Sound Settings" :

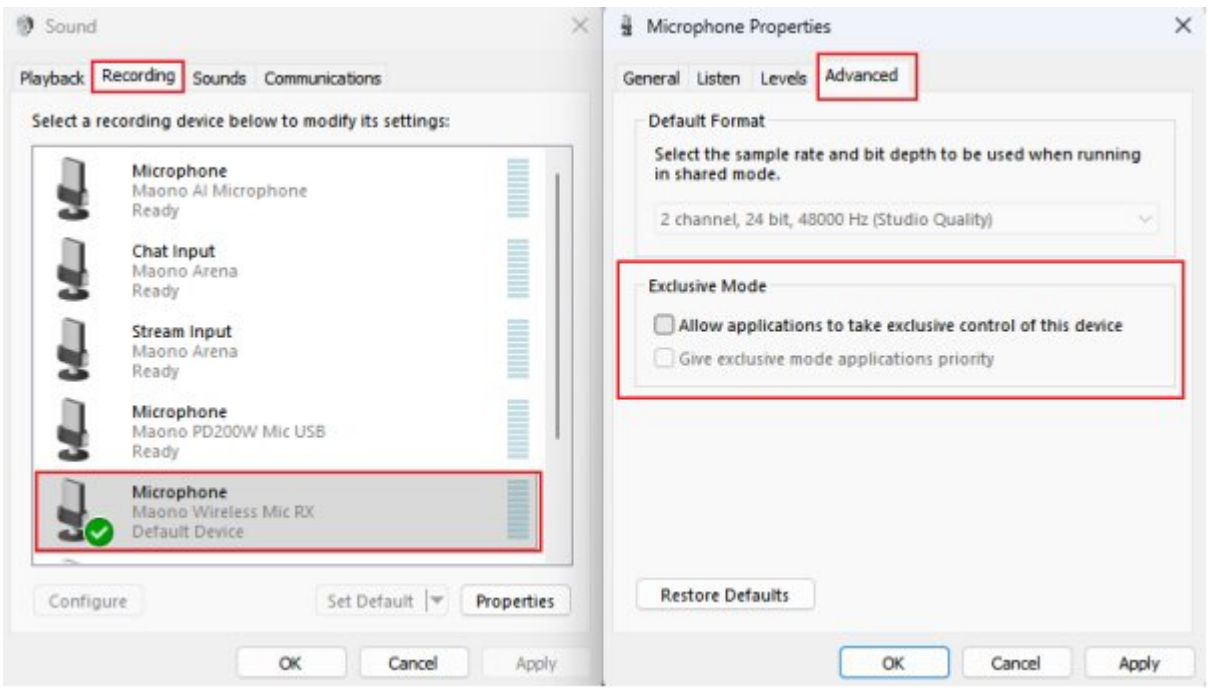
Set the PD200W as the **default recording device**.

Ensure the recording volume is not muted and adjusted to an appropriate level.

Disable "Exclusive Mode" .

Enable the microphone's privacy app permissions.





Q3：How to connect to a mobile phone

How to connect wirelessly to a mobile phone (Android/iOS)?

Android Phones:

a. Use the Type-C wireless receiver and connect it to your phone’s Type-C port.

b. Open a voice recording app on your phone to start recording. For some phones, you may need to enable the **OTG function** in settings.

iPhones:

a. Use the Lightning wireless receiver and connect it to your phone’s Lightning port.

b. Open a voice recording app on your iPhone to start recording (compatible with iPhone 14 and earlier models).

How to connect to a mobile phone (Android/iOS) via wired mode?

Android Phones:

a. Connect the microphone’s USB port to your phone’s Type-C port.

b. Open a voice recording app to start recording. For some phones, enable the **OTG function** in settings.

iPhones:

a. iPhone 15 and later models: Directly connect the microphone’s USB port to the phone’s Type-C port.

b. iPhone 14 and earlier models: Use a **Lightning-to-USB adapter** to connect the microphone to the phone.Open a voice recording app to start recording.

Q4: How to connect to and use the camera

Please use the camera version receiver and connect it to the camera via a 3.5mm audio cable.
Tip: The microphone jack on the camera is typically marked in red.
After connection, please adjust the settings as follows:

1. **Set the camera's recording level/gain to the minimum.**
2. **Set the receiver's output level to the maximum.**

This setup effectively reduces the noise floor, preventing degraded audio quality caused by excessive camera gain. The recommended configuration and settings are as follows:

- **Canon cameras:** Set the recording mode to manual and adjust the gain to the first notch on the left.
- **Sony cameras:** Set the recording volume to 2dB.
- **Nikon cameras:** Set the microphone sensitivity to 3.



Q5：How to use the one-to-two setup (1 receiver + 2 microphones)?

The PD200W supports a one-to-two setup: one wireless receiver can receive signals from two PD200W microphones simultaneously. You can also adjust parameters and monitor both microphones via the **Maono Link app (mobile/desktop version)**.

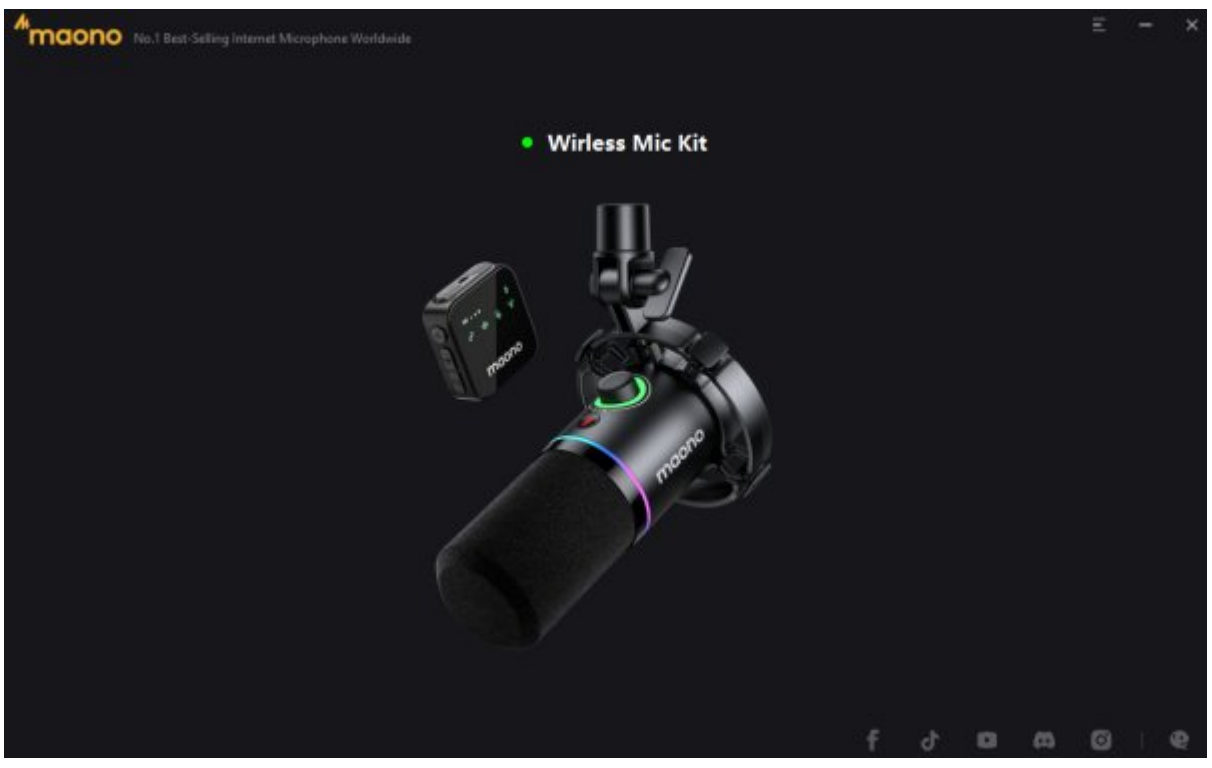
One-to-Two Setup for Computers:

a. Connect the Type-C wireless receiver to the computer's USB port.

b. Turn on the two PD200W microphones one after another. The one-to-two version of the microphones and receiver are pre-paired at the factory, so they will connect automatically once powered on.

c. In the computer's audio settings, select **"Maono Wireless Mic RX"** as the input/output device.

d. Connect monitoring headphones to the microphone.



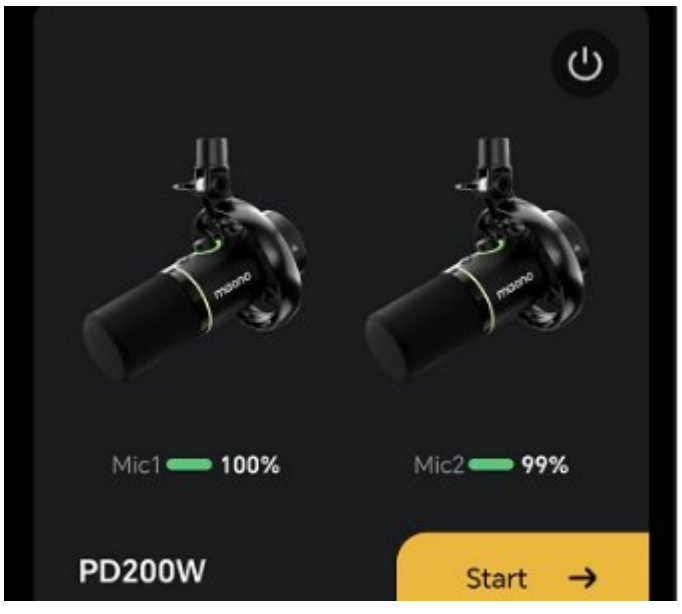
One-to-Two Setup for Mobile Phones:

a. Connect the Type-C wireless receiver to the phone's Type-C port.

b. Turn on the two PD200W microphones one after another. They will connect automatically (pre-paired at the factory).

c. Once paired successfully, the **TX1 and TX2 blue indicators** on the wireless receiver will stay on. The Maono Link app will display switchable adjustment interfaces for the two microphones.

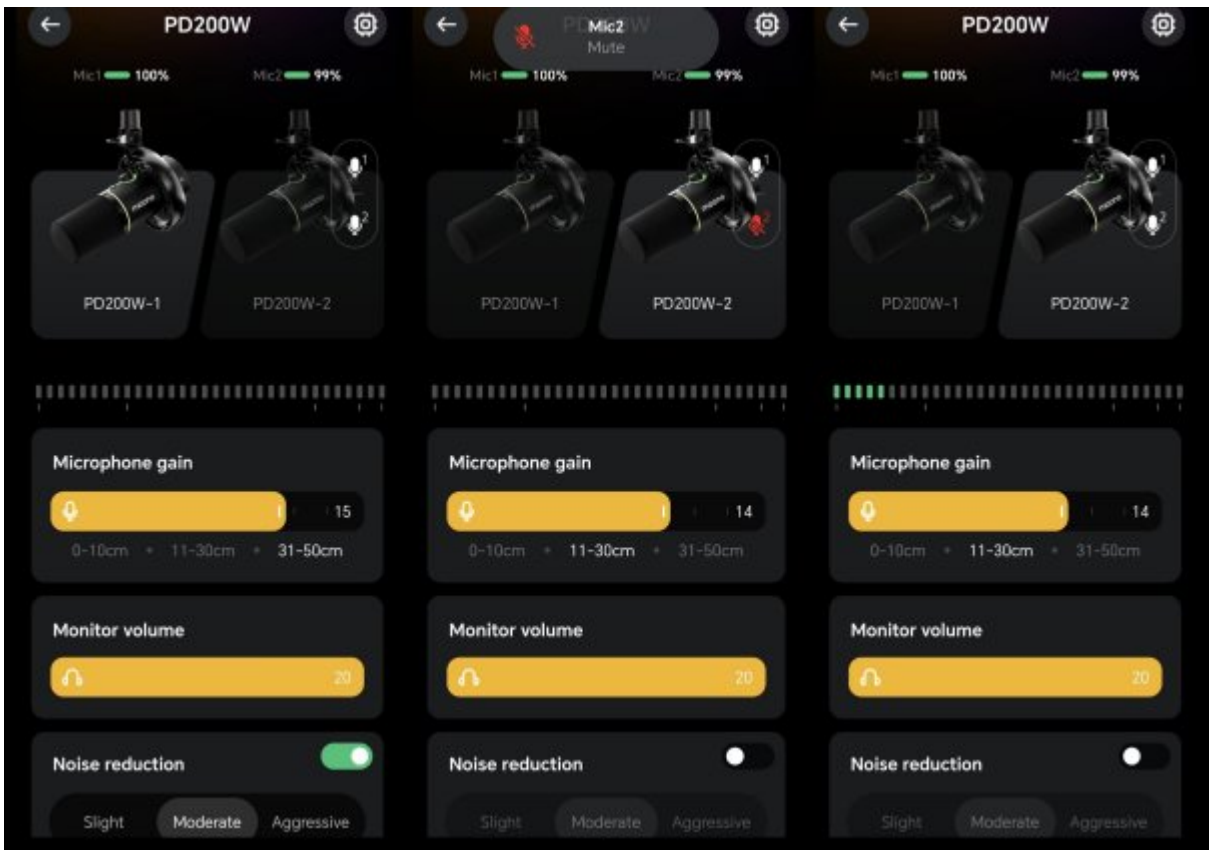
d. Connect monitoring headphones to the microphone.



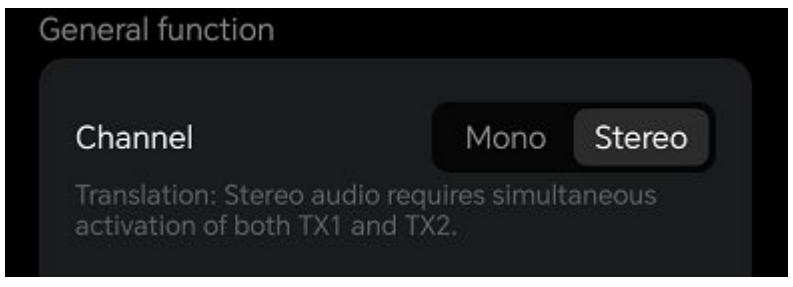
Q6：How to control devices via software in one-to-two mode?

Mobile Phone (One-to-Two Mode):

In the mobile Maono Link app, tap the **Mic1/Mic2 icon** to switch between the two microphones' adjustment interfaces. You can adjust parameters for each microphone individually.



a. When in one-to-two mode, you can enable **stereo recording** (requires both microphones to be connected). Each microphone handles audio for the left/right channel respectively.

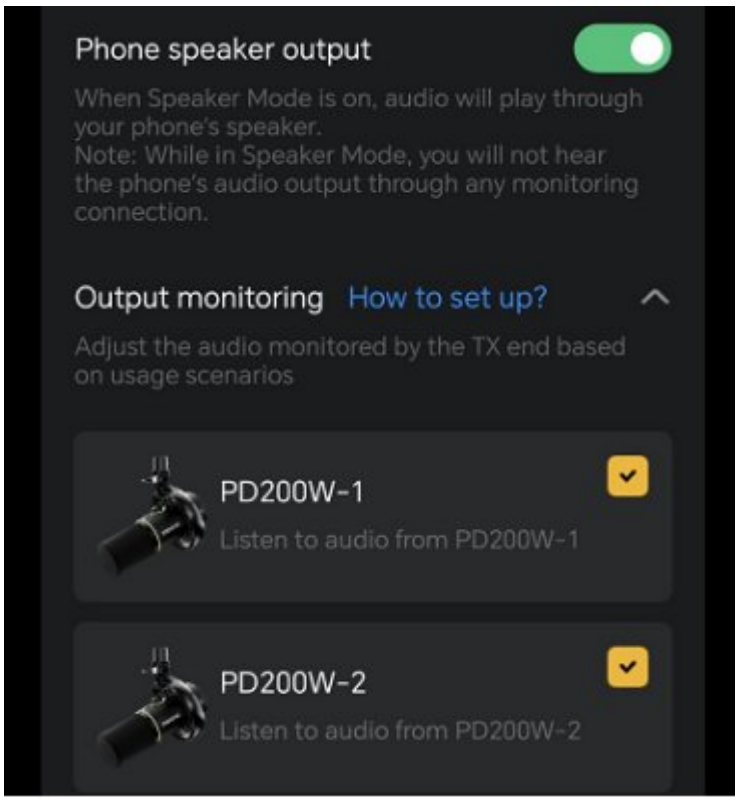


b. **Sound Playback Setting**:

1. When "Sound Playback" is enabled: Phone audio outputs directly from the phone's speaker (you cannot hear phone audio via monitoring headphones).

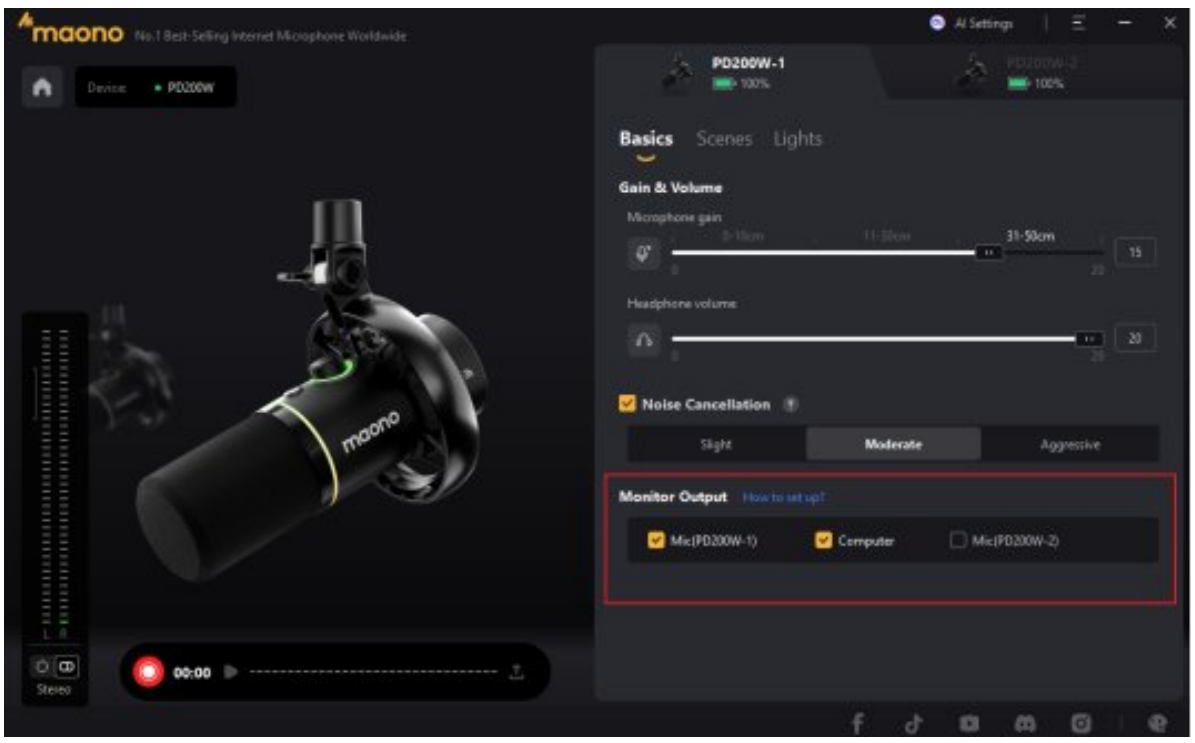
2. When "Sound Playback" is disabled: Both phone audio and microphone-recorded audio output via the microphone's monitoring function.

3. Select the monitoring source in the app based on your usage scenario.



Computer (One-to-Two Mode):

In the desktop Maono Link software, click the **left/right Mic1/Mic2 icon** to switch between adjustment interfaces. You can adjust parameters for each microphone individually.



a. Stereo recording is supported (requires both microphones to be connected).

b. Each microphone can also independently select its monitoring source.

Q7：How to use PD200W with Wave T1 Plus (1+1 setup)?

The PD200W can work with the Wave T1 Plus microphone in a 1+1 setup. You can adjust parameters and monitor both devices via the Maono Link app (mobile/desktop version).

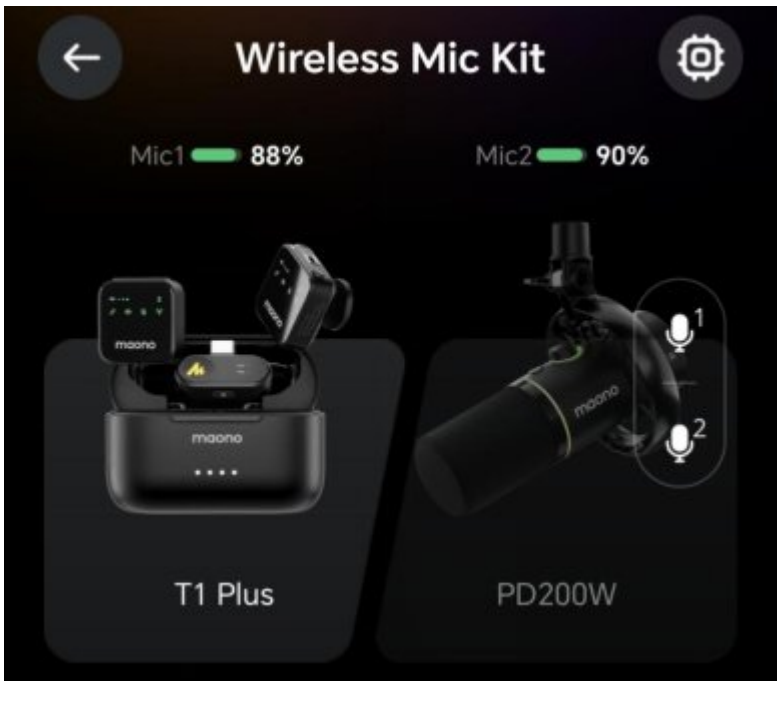
Mobile Phone (1+1 Setup):

a. Connect the Type-C wireless receiver to the phone's Type-C port.

b. Turn on the PD200W and Wave T1 Plus microphones one after another. The 1+1 version of the microphones and receiver are pre-paired at the factory and will connect automatically.

c. If pairing fails: Long-press the microphone's power button for 6 seconds until the light flashes rapidly to enter pairing mode. Wait for successful pairing (microphone light stays on).

d. Connect monitoring headphones to the PD200W.



Computer (1+1 Setup):

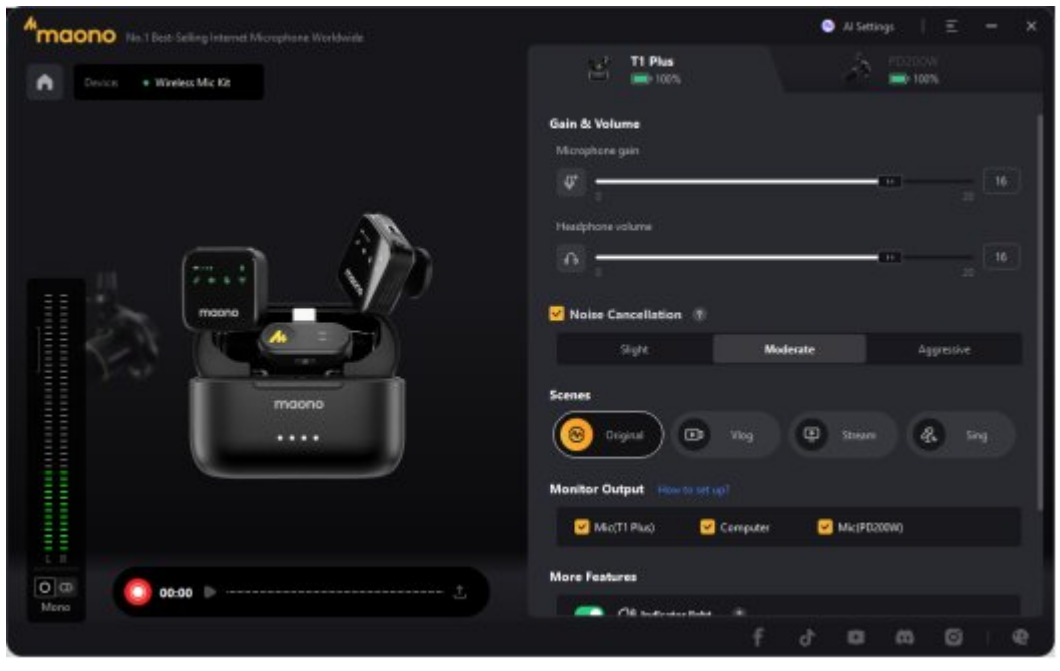
a. Connect the Type-C wireless receiver to the computer's USB port.

b. Turn on the PD200W and Wave T1 Plus microphones one after another. They will connect automatically (pre-paired at the factory).

c. If pairing fails: Long-press the power button for 6 seconds to enter pairing mode (rapid light flashing) and wait for success.

d. In the computer's audio settings, select **"Maono Wireless Mic RX"** as the input/output device.

e. Connect monitoring headphones to the PD200W.



Once linked successfully, you can switch between device adjustment interfaces, enable stereo recording, and select monitoring sources in the Maono Link app.

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2. Function & Parameter Explanations

Q8：What is the role of audio parameters (sample rate/bit depth)?

The PD200W supports **1-channel, 24-bit, 48kHz** audio output, meeting studio-quality standards to ensure recording clarity and detail.

Q9：What is the difference between USB mode and XLR mode?

USB Mode:

Connection Requirements: Plug-and-play (no additional devices needed).

Scenarios: Live streaming, voice chat, basic recording.

Key Features: Supports software-controlled volume/monitoring; all microphone functions work normally.

XLR Mode:

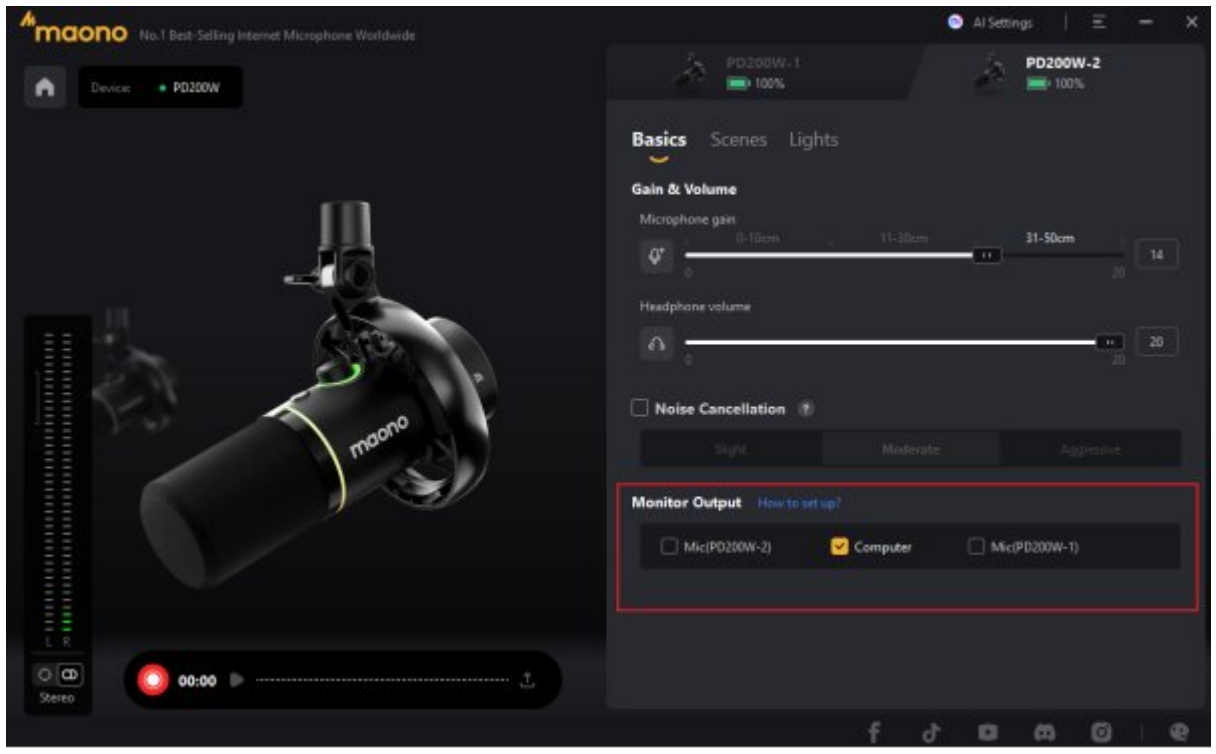
Connection Requirements: Requires external audio interface or mixer.

Scenarios: Professional studios, stage performances.

Key Features: More stable audio transmission; better sound quality. *Note: Microphone lights turn off and buttons become inactive (normal behavior).*

Q10：How to adjust monitoring output?

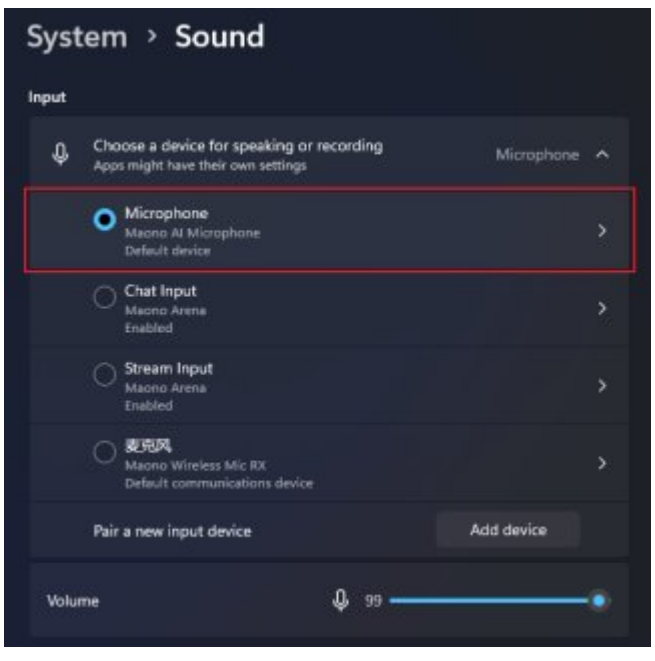
1. Open the Maono Link software and find the **“Monitoring Output”** module.
2. The interface displays two options: **“Mic-PD200W”** and **“Computer”**.
3. Select the desired monitoring source(s) based on your needs (can enable one or both).



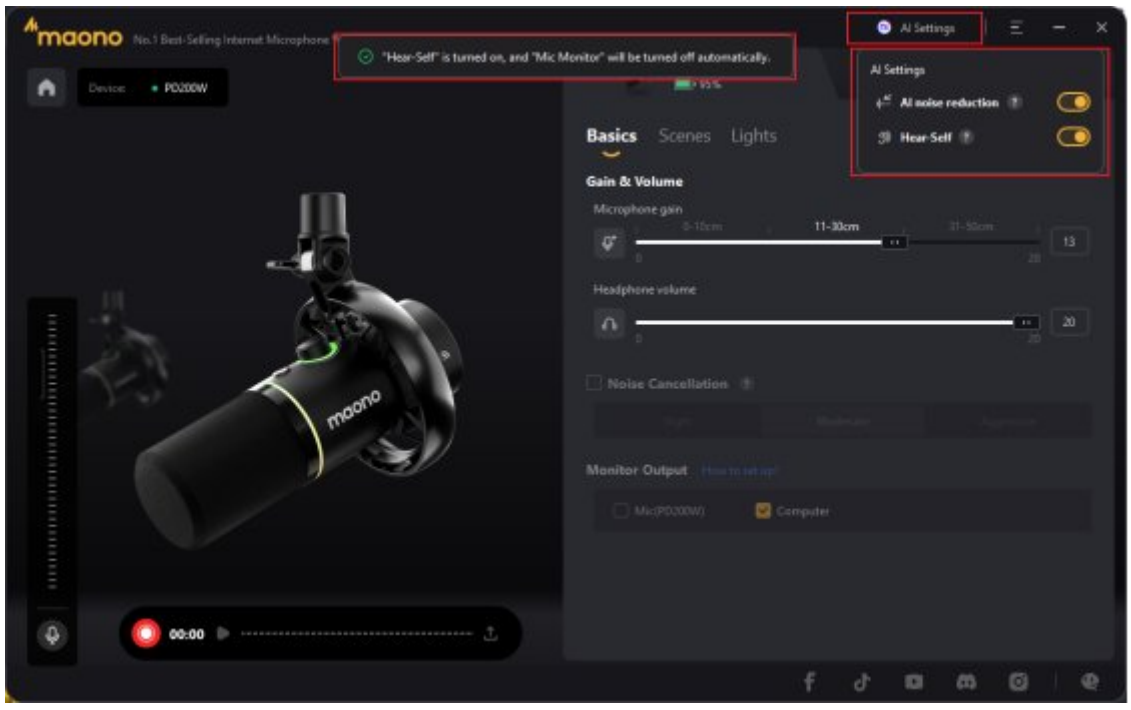
Q11：How to use AI Noise Reduction? What if it doesn’t work?

How to Use:

a. In your computer’s audio settings, select **“Maono AI Microphone”** as the audio input device.



b. Open the Maono Link software, find the **“AI Settings”** module in the upper right corner, and enable **“AI Noise Reduction”** and **“Hear-Self”**.



Troubleshooting (No Effect):

If the settings are correct but AI Noise Reduction still doesn't work, close the software and restart it.

Q12：What is the microphone's battery life? When to charge it?

Battery Life: Approximately 30 hours on a full charge (tested under simulated usage: 50% RGB brightness, 50% gain, 50% noise reduction).

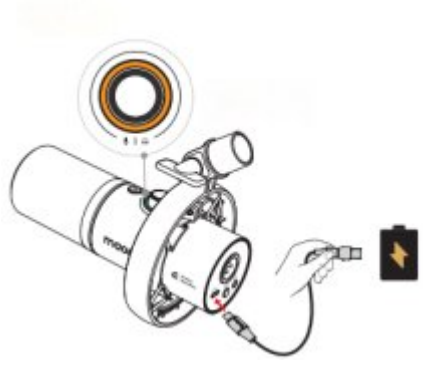
Charge Status Indicators:

Battery ≤20%: Orange light flashes around the knob.

Charging: Orange light stays on around the knob.

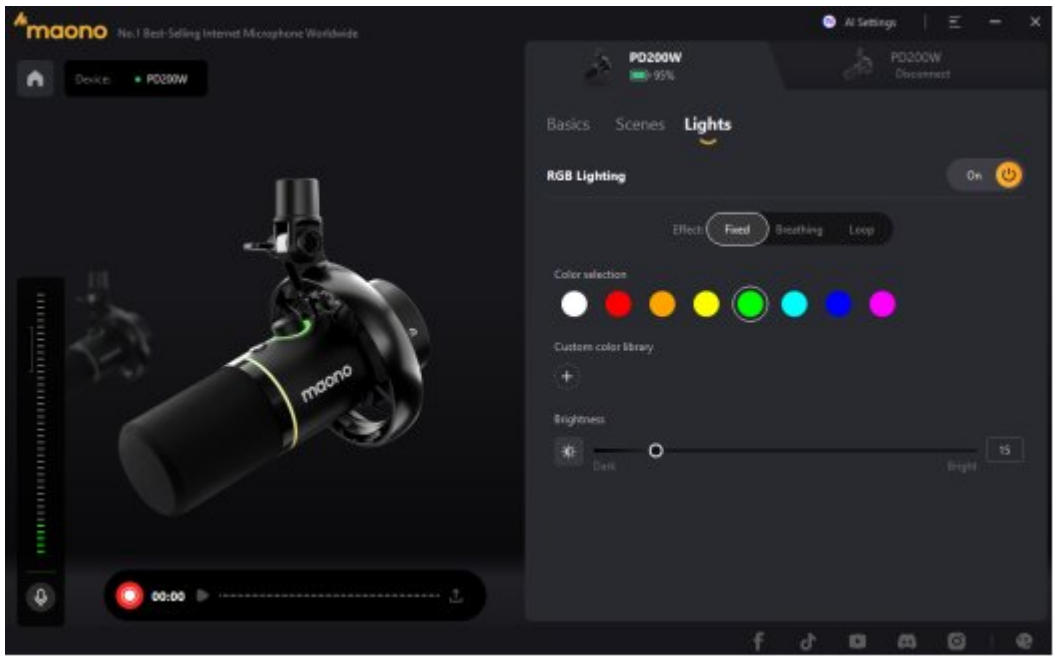
Fully charged (power on): Green light stays on.

Fully charged (power off): Light turns off.



Q13：How to adjust the microphone's light effects?

1. In the Maono Link app, tap **"Lights"** to adjust RGB light effects in real time.

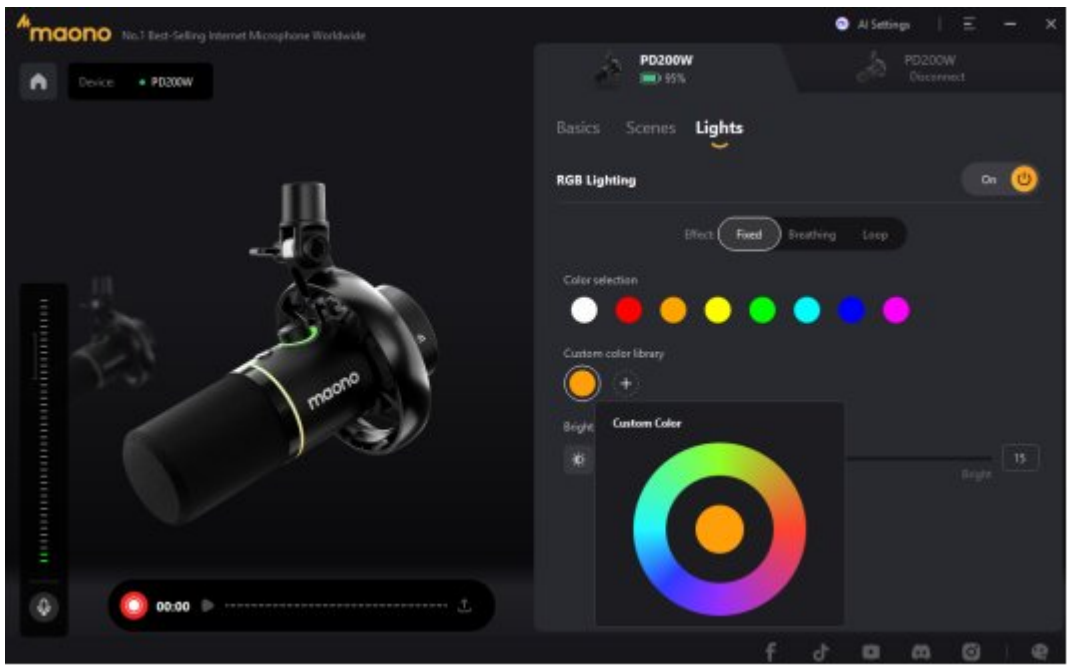


2. Three light modes are available: **Fixed, Breathing, Loop**.

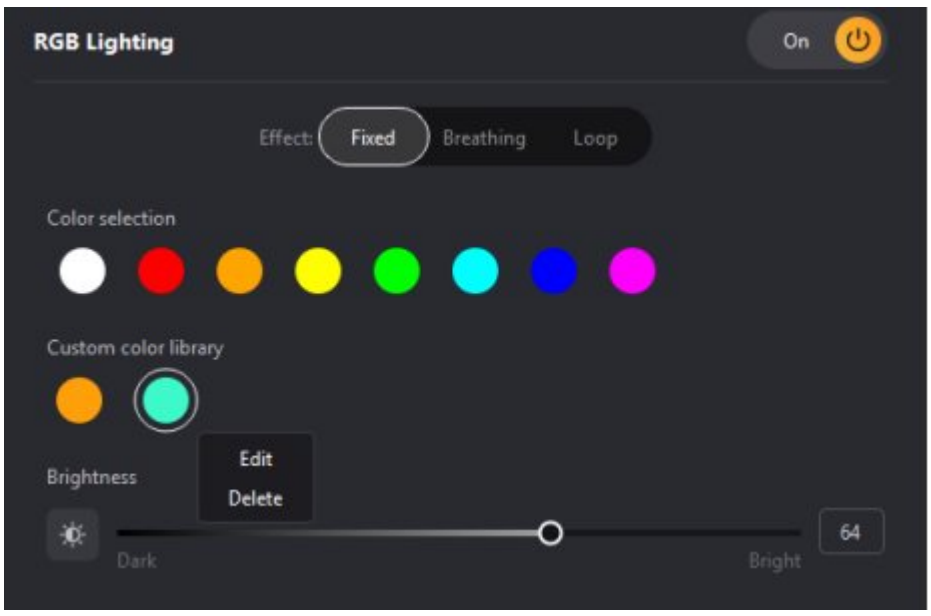
Cycle mode: Does not support color adjustment.

Fixed/Breathing modes: Support RGB color selection.

All three modes support brightness adjustment.



3. You can save up to 2 custom light colors, and edit/delete/replace them in real time.



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3. Software & Device Compatibility

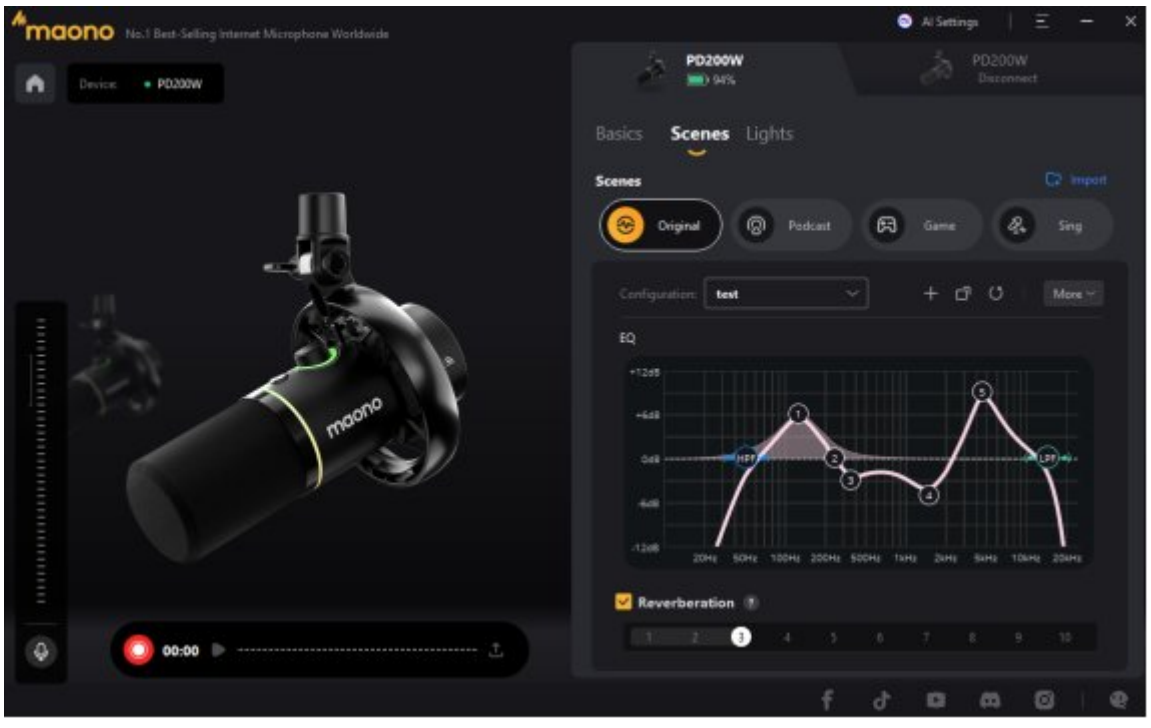
Q14：How to use the Custom EQ function?

1. Open the Maono Link software and find **“Equalizer”** under the “Scene” tab.

2. Use preset modes (e.g., Original Sound, Podcast, Gaming, Singing) or create a custom preset:

Click **“New”** to manually adjust the 5-band EQ (frequency range: 20Hz-20kHz) to enhance bass, reduce noise, etc.

3. Click **“Save”** to store your custom preset.



Q15：Is 48V phantom power required?

No. The PD200W is a **dynamic microphone** and does not require external 48V phantom power. It can be used directly after connecting to a device.

Q16：Which operating systems support the desktop Maono Link software?

Windows: Windows 10 (version 1803, build 17134) or later; Windows 11 (32/64-bit).

macOS: macOS 10.13 or later.

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4. Mode Differences & Troubleshooting

Q17：Is it normal for the knob and lights to be unresponsive in XLR mode?

Yes. XLR mode is designed for professional external devices (e.g., mixers, audio interfaces). In this mode, functions like volume adjustment and light display are controlled by the external device, so the microphone's own knob and lights are inactive (normal behavior).

Q18：How to fix microphone noise or static?

Current Noise (Hissing Sound):

a. Keep the microphone at least 1 meter away from strong electromagnetic devices (e.g., routers, induction cookers) to avoid interference.

b. Replace the USB cable or port to eliminate line interference.

Environmental Noise (Buzzing Sound):

a. Enable noise reduction (on the microphone body or via software).

b. Use a windscreen to reduce airflow noise.

c. Record in a quiet environment to avoid background noise.

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5. Battery Life & Power Supply Issues

Q19：Why does the microphone disconnect frequently or have insufficient power when connected via USB?

1．Avoid using overly long USB extension cables (recommended length: ≤3 meters) to prevent voltage loss.

2．For laptops: Use a USB port while the laptop is connected to a charger (avoids power limits in battery mode).

3．Replace with a **powered USB hub** to improve power stability.

Q20:Does the microphone support charging via a power bank? Can it be used while charging in wireless mode?

The microphone supports charging via a power bank.

It can be used while charging in both wired and wireless modes (orange light around the knob indicates charging):

Wired mode: Automatically enters “charge-while-use” mode when connected.

Wireless mode: Connect a charging cable to the microphone to enable “charge-while-use” mode.

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6. Compatibility Issues

Q21:Why is the microphone not recognized by professional software (e.g., Adobe Audition/Logic Pro) after connecting to a Windows/Mac computer?

1．Verify your OS version meets requirements:

Windows: Windows 10 (version 1803) or later.

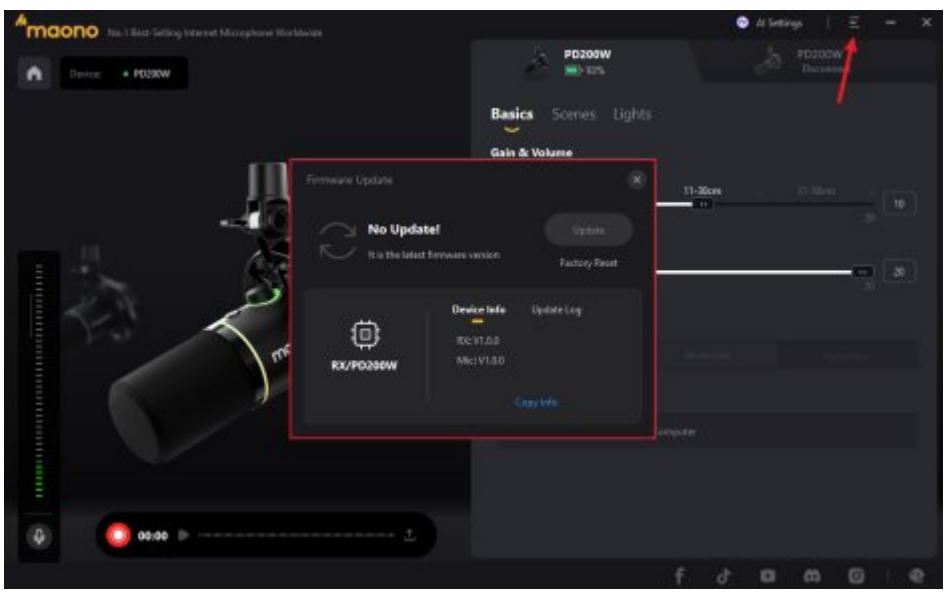
macOS: macOS 10.13 or later. (Older versions may have driver compatibility issues.)

2．Check system audio settings:

Confirm the PD200W is recognized. If not, re-plug the microphone and restart the software.

Select the PD200W as the audio input device.

3．Update the microphone’s firmware to the latest version via Maono Link.



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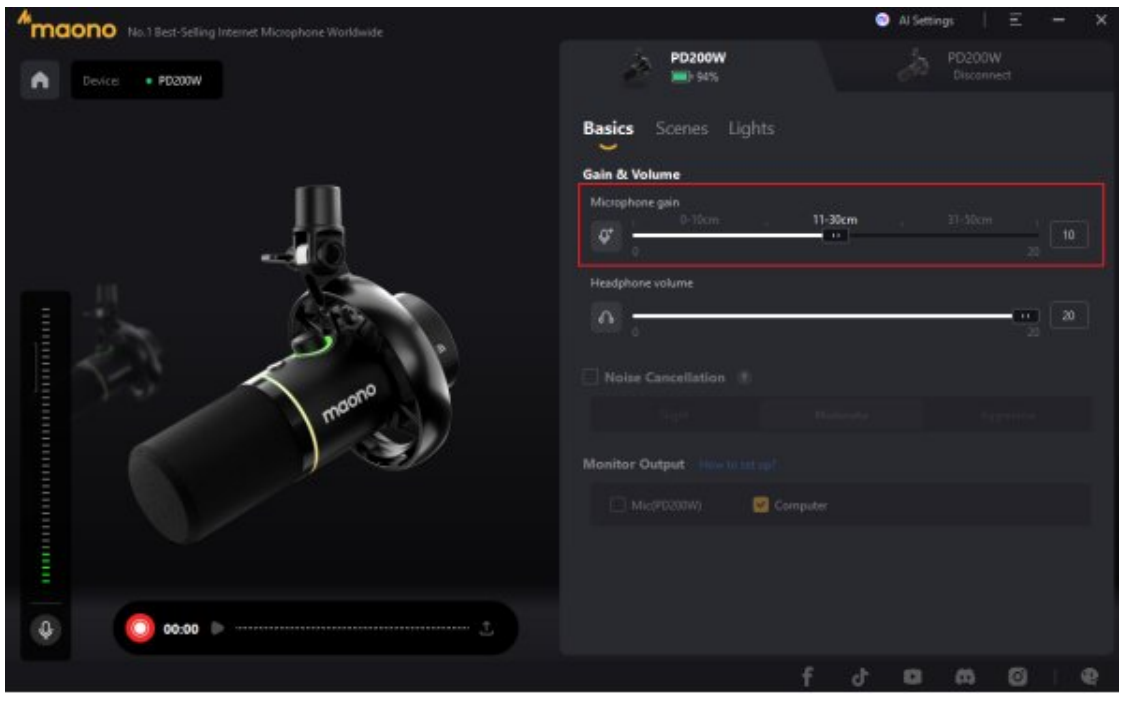
7. Function Operation Issues

Q22:Why does sound distort due to excessive microphone gain?

1. Reduce the **“Microphone gain”** slider via the Maono Link software (recommended initial value: 10-13).

2. For XLR mode: Adjust the gain knob on the external mixer to avoid input signal overload.

3. Maintain an appropriate distance between the microphone and sound source (10-20cm; no closer than a fist’s distance) to prevent clipping/distortion.



8. Software Usage Issues

Q23:Why can’t I download/open the Maono Link software, or why does it crash frequently?

1. Verify your computer’s OS is compatible (see Section 3.3 for requirements).
2. Uninstall the software completely using the **“Uninstall” program** in the installation directory, then download and install the latest version.
3. Disable your computer’s antivirus software or firewall (to prevent process blocking).
4. Use the **default installation path (C: drive)**.

9. Device Maintenance Issues

Q24:How to clean the microphone’s pickup head if it has dust or causes static?

1. Turn off the microphone’s power.
2. Use a **dry, soft brush** to gently remove dust from the pickup head surface.
3. Wipe the metal mesh with a cotton swab slightly dampened with **anhydrous alcohol** (ensure the swab is semi-dry to avoid liquid seeping

inside). Wait for the alcohol to evaporate before use.

4. Store the microphone in a **dust bag** when not in use for a long time to prevent moisture or dust buildup.