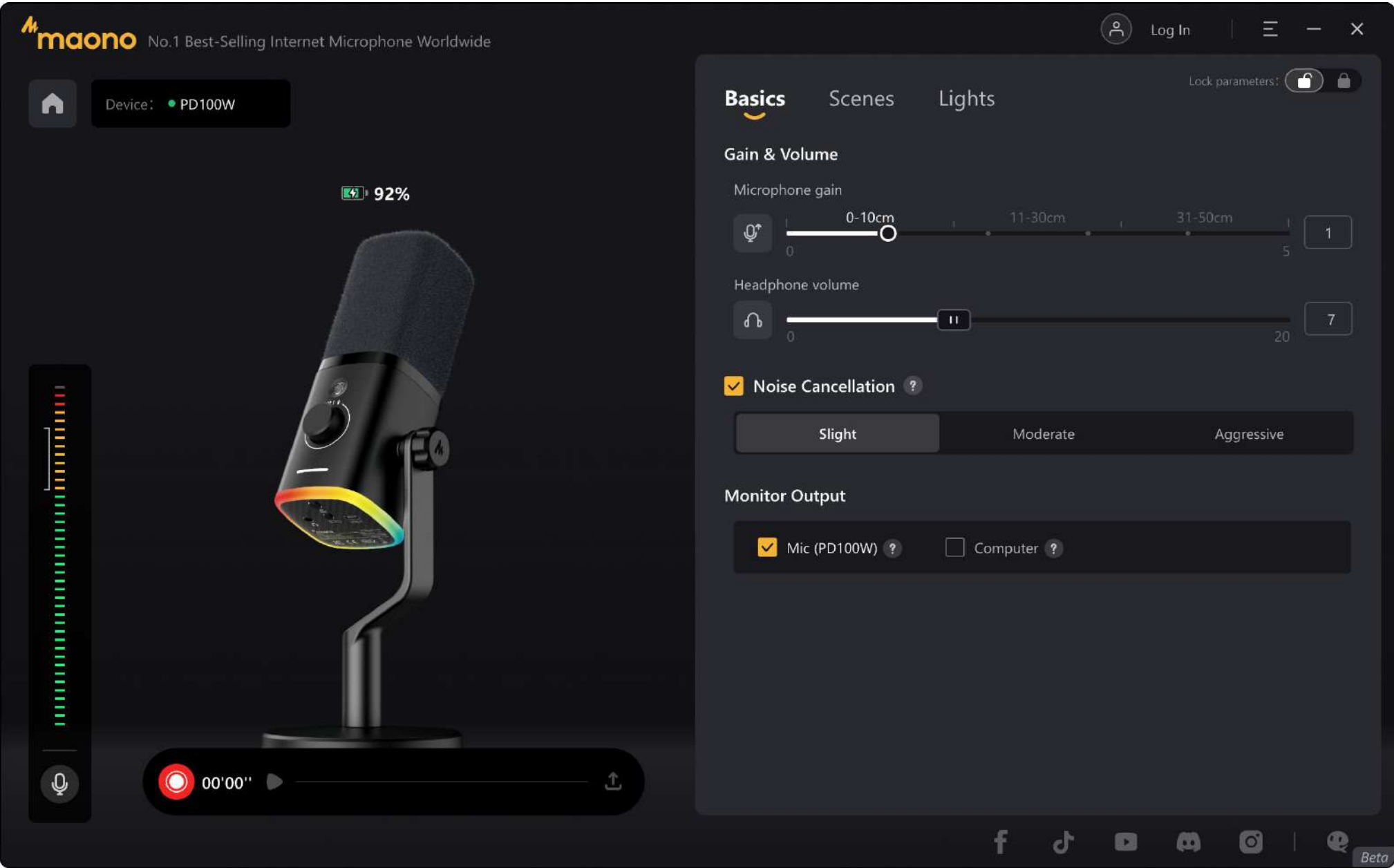# PD100W Desktop User Guide

Learning Maono Link Software

The Maono Link software provides DSP controls for microphone adjustment. You can configure your microphone through its interface. The adjustment panel offers controls in three sections: Basics, Scenes, and Lights. The Basics section contains the most common settings. The Scenes section allows you to set the microphone effects with one click. The Lights section controls the mic's ambient RGB lighting.

Product Functions

1. Basics

On the basic section, you can quickly adjust the most commonly used functions, such as gain, headphone volume, noise cancellation, and monitor output.
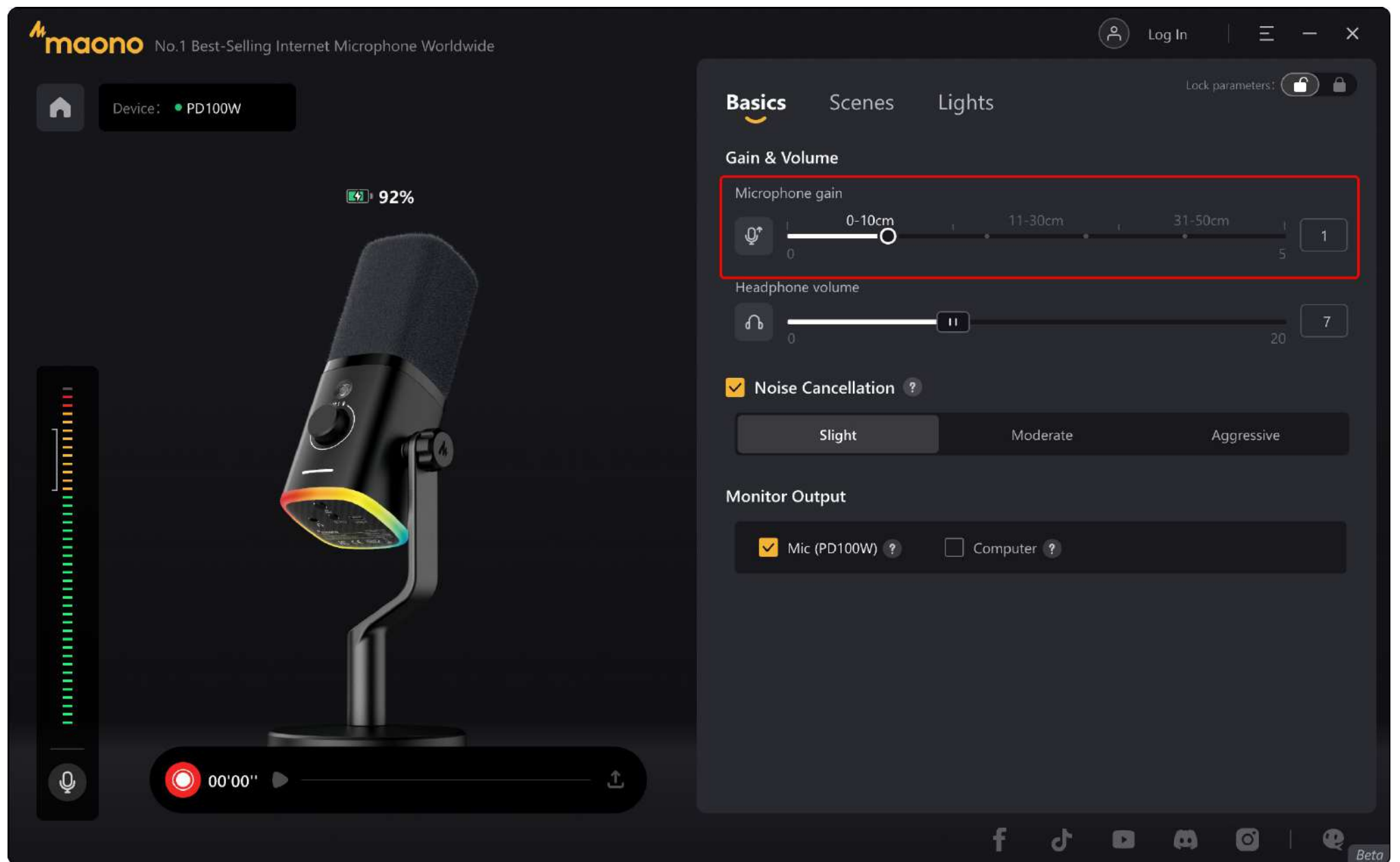

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Microphone Gain

Microphone gain can be adjusted across 20 levels (0-20). We provide recommended gain ranges for optimal performance.
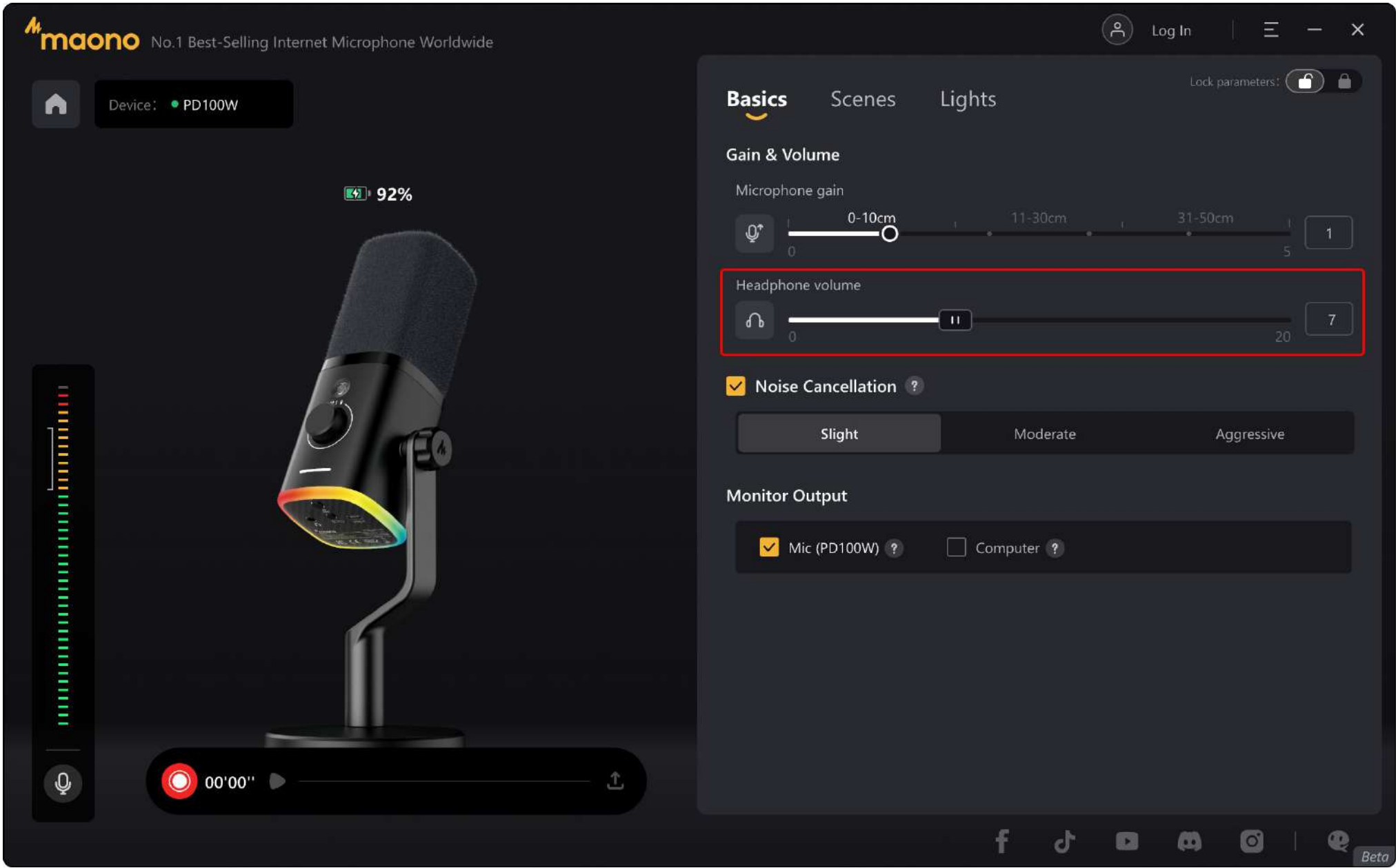
- Increase the gain when you are farther from the microphone to compensate for insufficient volume.
- Decrease the gain when you are closer to the microphone to ensure clarity and prevent audio distortion.

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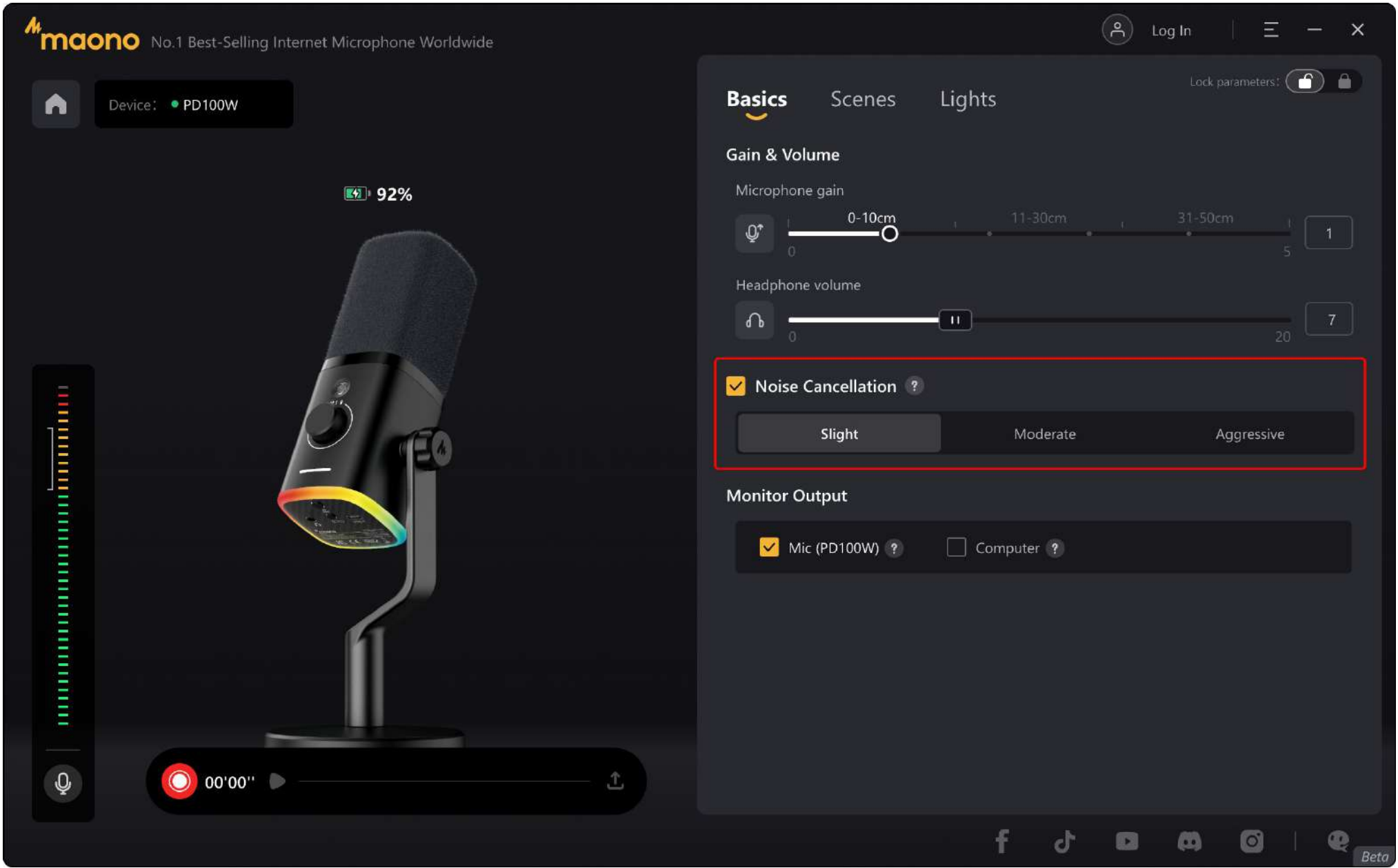
Headphone Volume

The headphone output volume can be adjusted using the knob of the microphone body or via the "Headphone Volume" option in the "Basics" section of Maono Link software.

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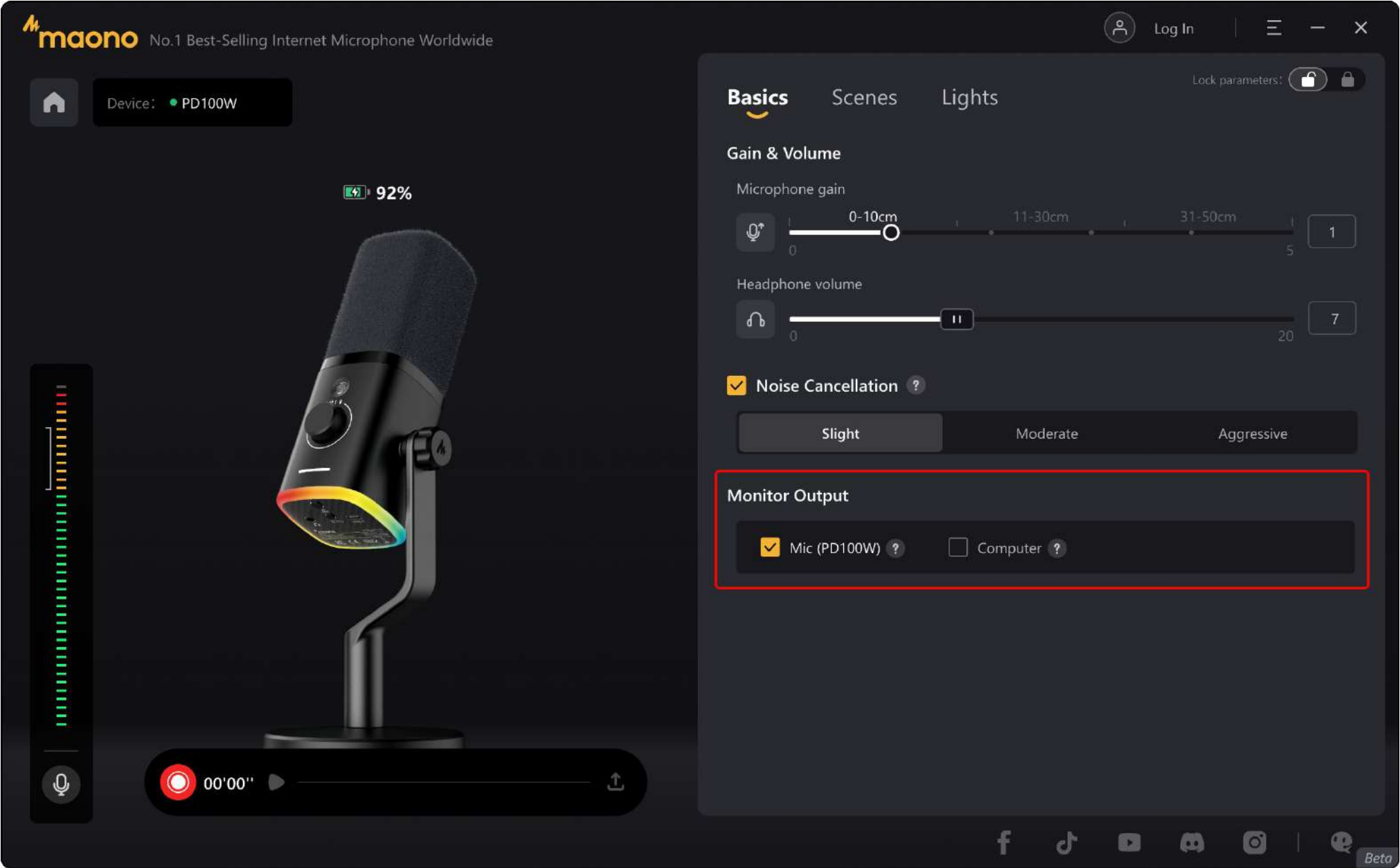
Noise cancellation

The noise cancellation function offers three modes: 「 」 Slight「 」, 「 」 Moderate「 」, and 「 」 Aggressive「 」. Adjust the setting based on your ambient noise level for optimal audio immersion.

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Monitor Output

By default, the headphone monitor outputs a ⬚ ⬚ blend of computer audio and microphone input⬚ ⬚ . In different creative scenes, adjust your monitoring settings accordingly. ⬚ ⬚ Check/Uncheck devices to control which audio sources are route to your headphones. For guidance, select the ⬚ ⬚ "?" icon⬚ ⬚ beside "Monitor Output" for tips.
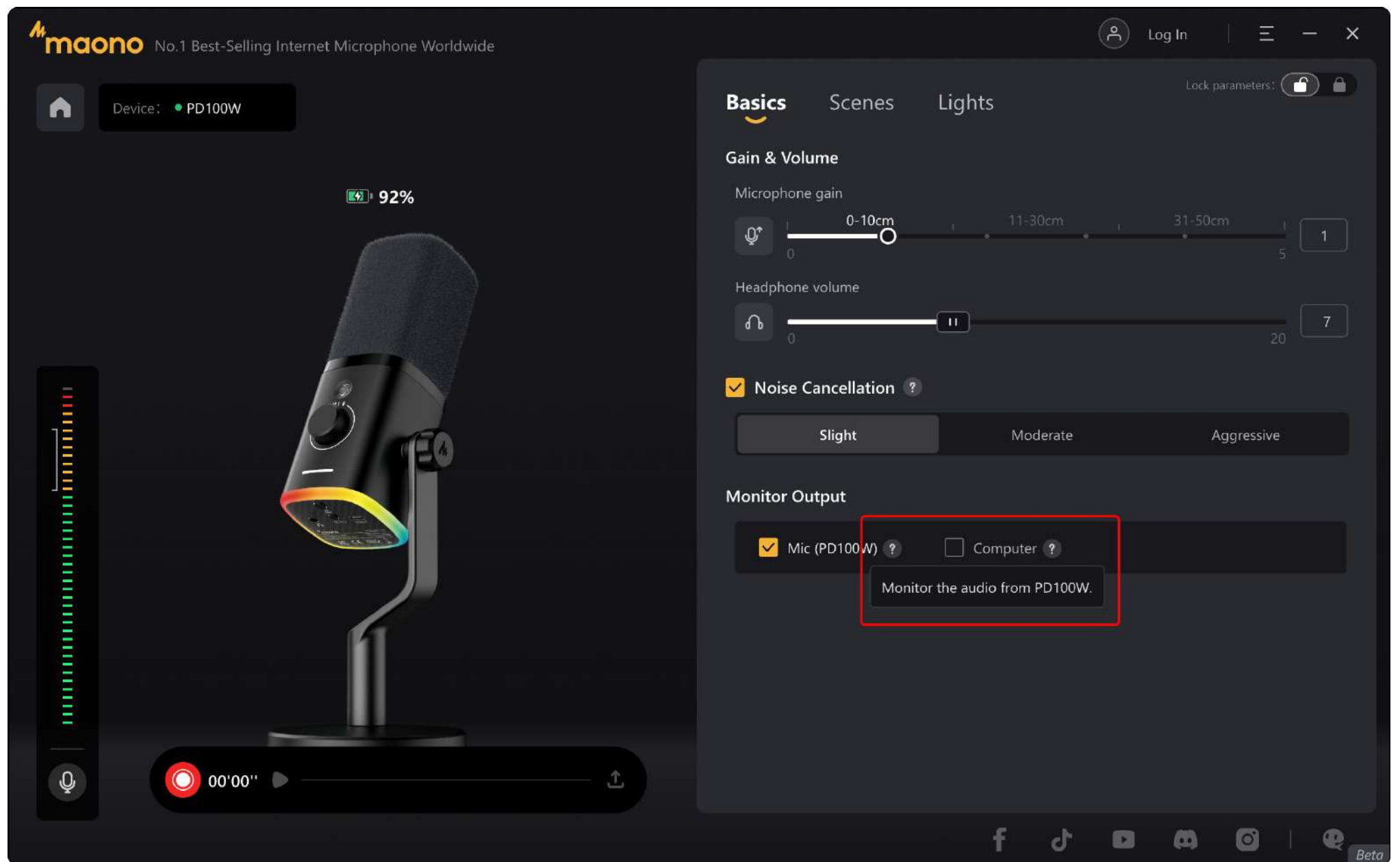

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How to Set Up Monitor Output

Adjust your monitoring mix per scene by checking/unchecking sources:
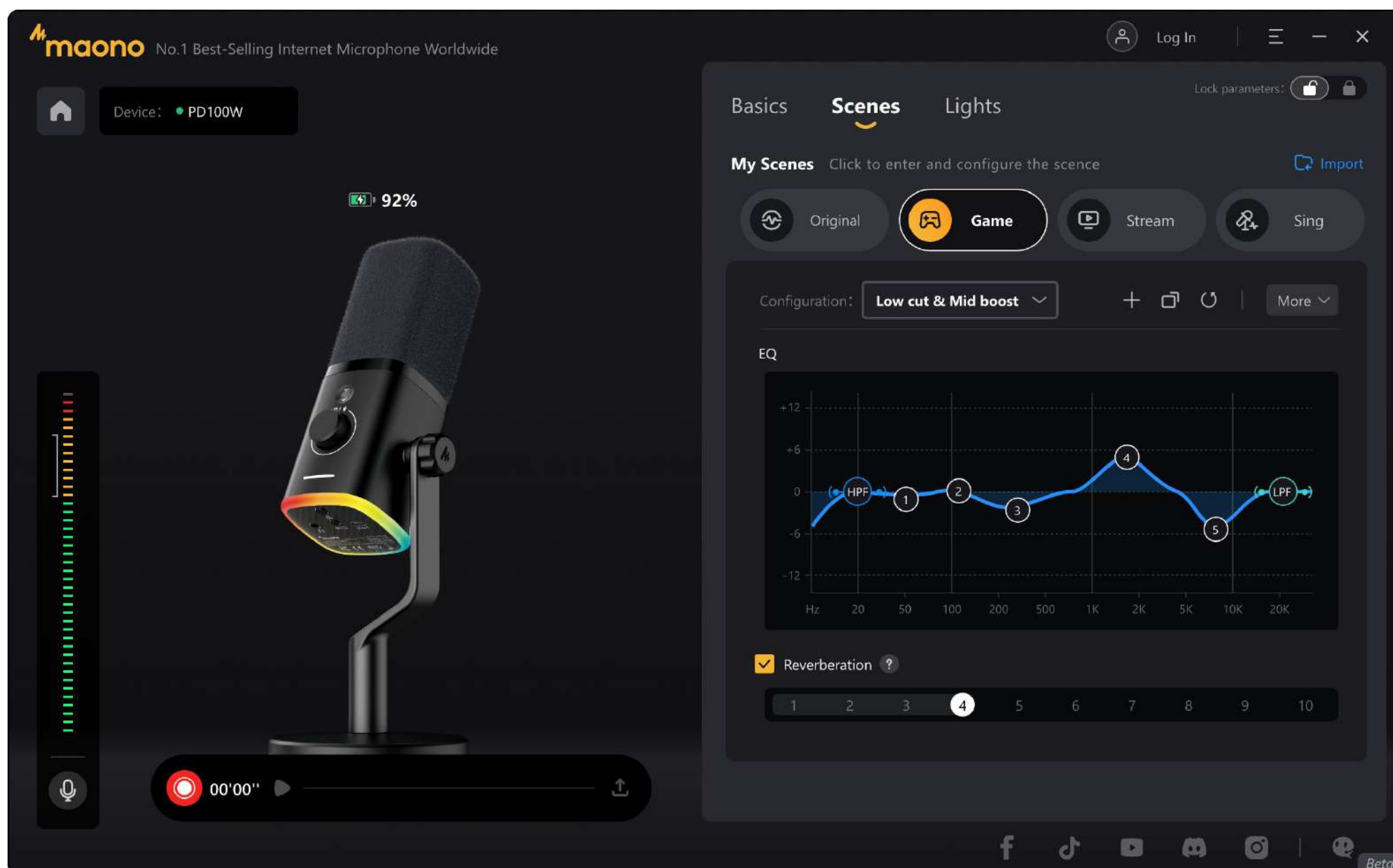
⬚ ⬚ **Mic:** Audio of microphone.

Computer⬚ ⬚ : Output from the computer connected to your receiver (e.g., media playback/notifications).

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2. Scenes

The software includes four preset scenes: 🎙 Original🎙, 🎮 Game🎮, Stream and 🎵 Sing. Each scene includes optimized audio presets tailored to specific use cases. Select the scene that best matches your activity for an optimized audio experience. Clicking on any scene will automatically apply its preset sound configuration.

The images above are for illustration purposes only, and the software may be subject to change in future updates.
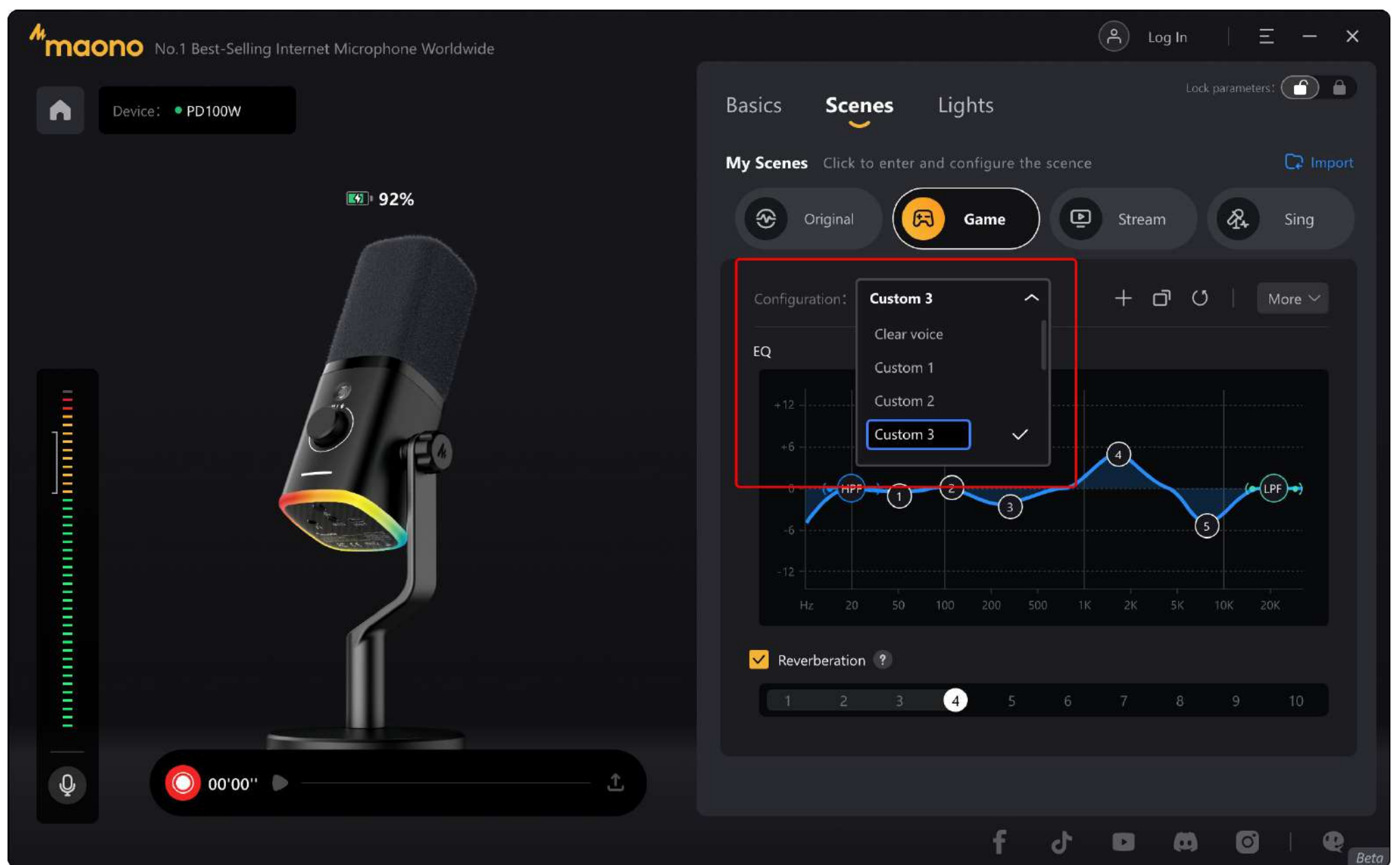
Sound Configurations

Each sound effect configuration comes with graphical EQ adjustment.

Preset Sound Effects: Preset sound configurations cannot be modified. If the effects do not meet your expectations, click the "Copy" button to create a a fully customizable copy of the current configuration. This new configuration can then be tuned in real time.

Custom Sound Effects: Under each scene, you can create multiple custom sound configurations. You can export your own configurations to share with friends, or import sound effect files tuned for the PD100 Wireless by others. In the future, the official website will offer more scene sound effects for download, which can be used immediately with one-click import after downloading.

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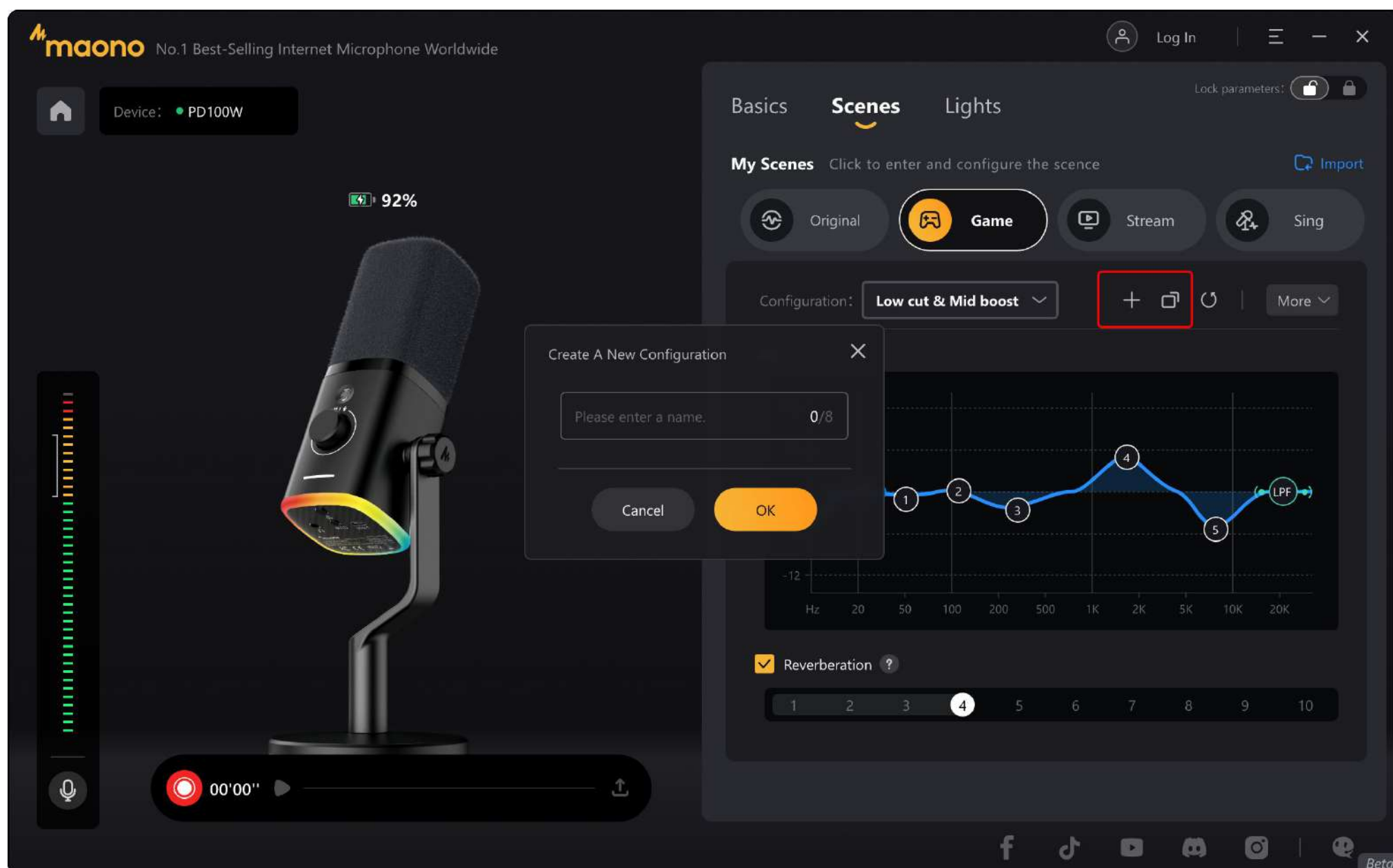
Copy & Create New

You can create a new custom sound configuration by clicking the "Copy" or "+" button in the menu bar below the scene.

Duplicate: Clicking the "Copy" button to instantly create a copy of the sound effect based on the current configuration.

Create New: Click the "+" button, set a sound effect name, and then you can create a new custom sound effect.
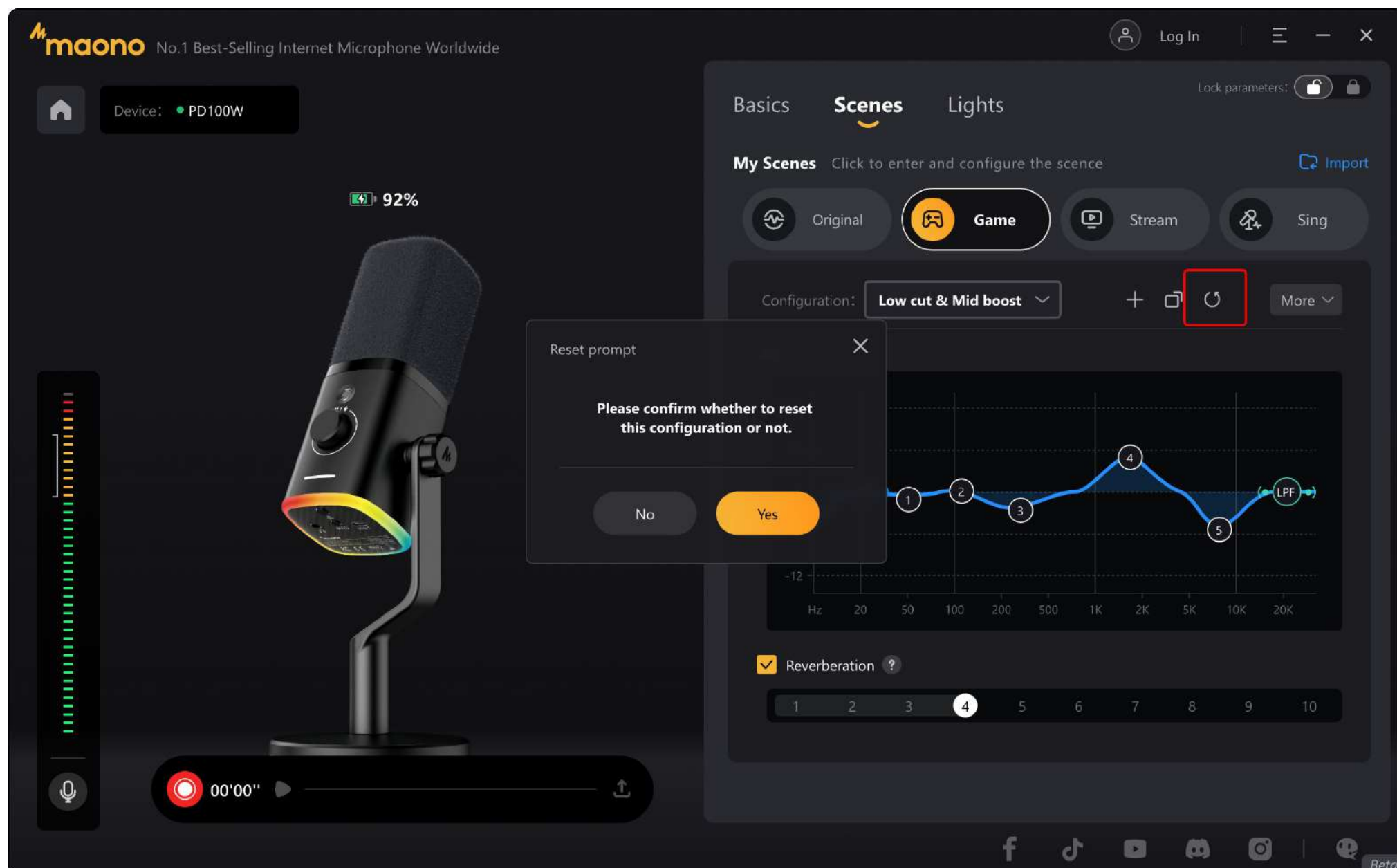
You can rename any custom configuration from the dropdown list of the configuration bar.

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Reset

Click the "Reset" button in the sound menu bar to revert the currently selected custom sound configuration to its original parameters.
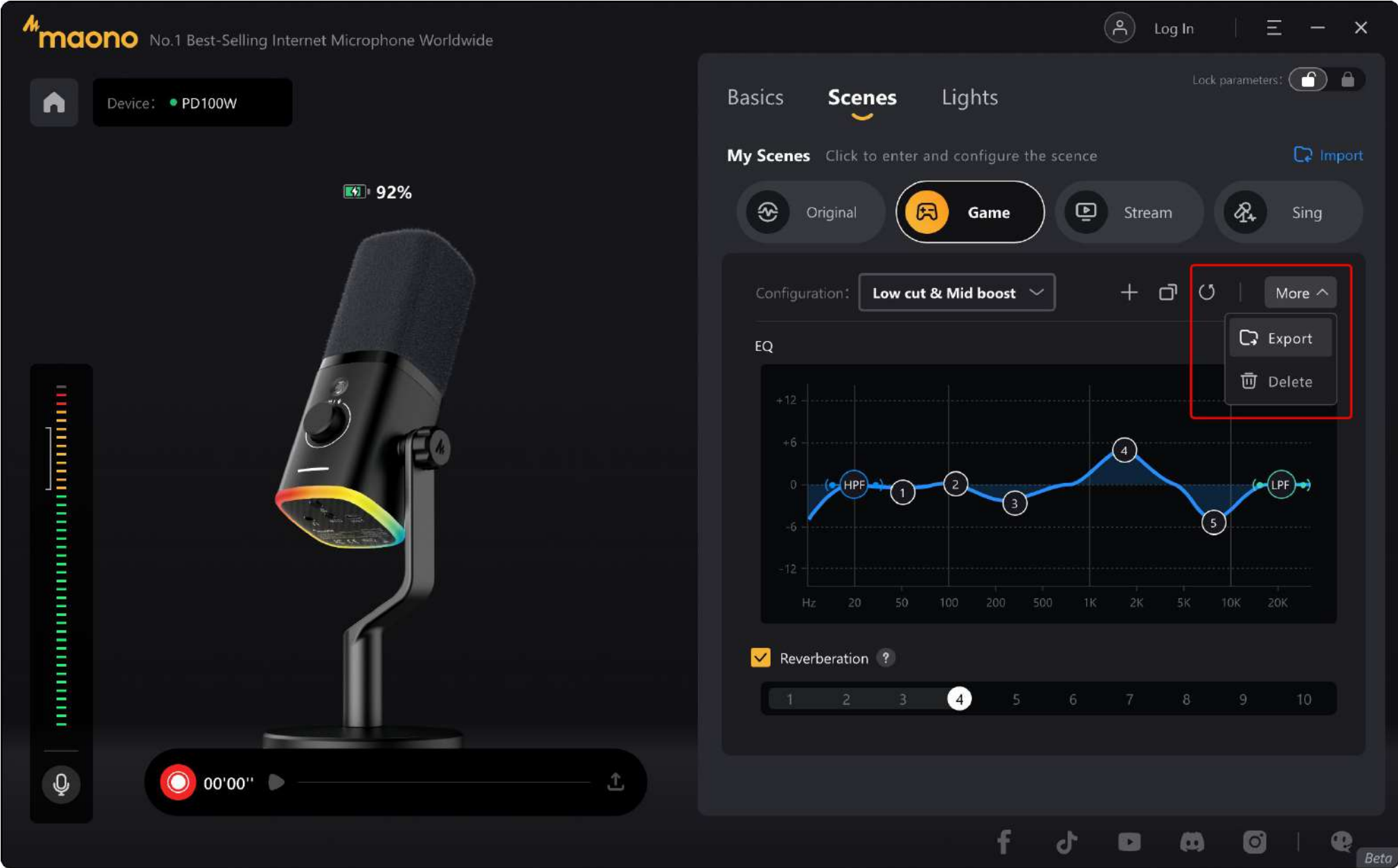
Export & Delete

Under the More menu, you will find options to:

Export: Saves the current sound configuration data to your desired location.

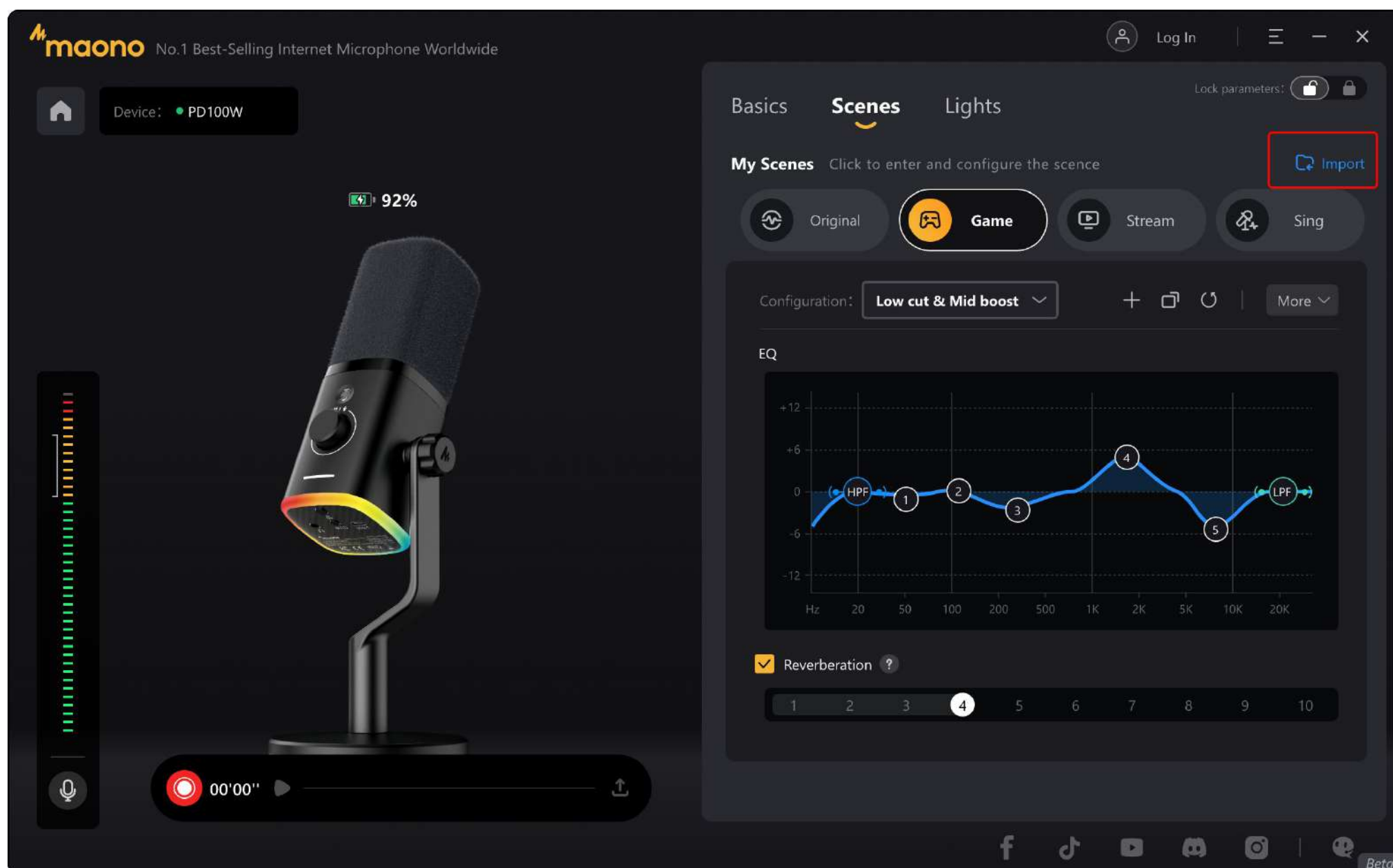**Delete:** Removes user-created configurations permanently.

Sharing

You can export your finely-tuned sound profiles to share with friends who own the same microphone model. Recipients can use the import function to add the shared sound effect directly into their own scene list for use.

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Import

An "Import Configuration" button is located on the right side of the "My Scene" title bar. Here, you can select and import sound files shared by others. Once imported, the sound configuration will be automatically added to the list of the corresponding scene. You can then apply this profile to experience the same tuning effect.
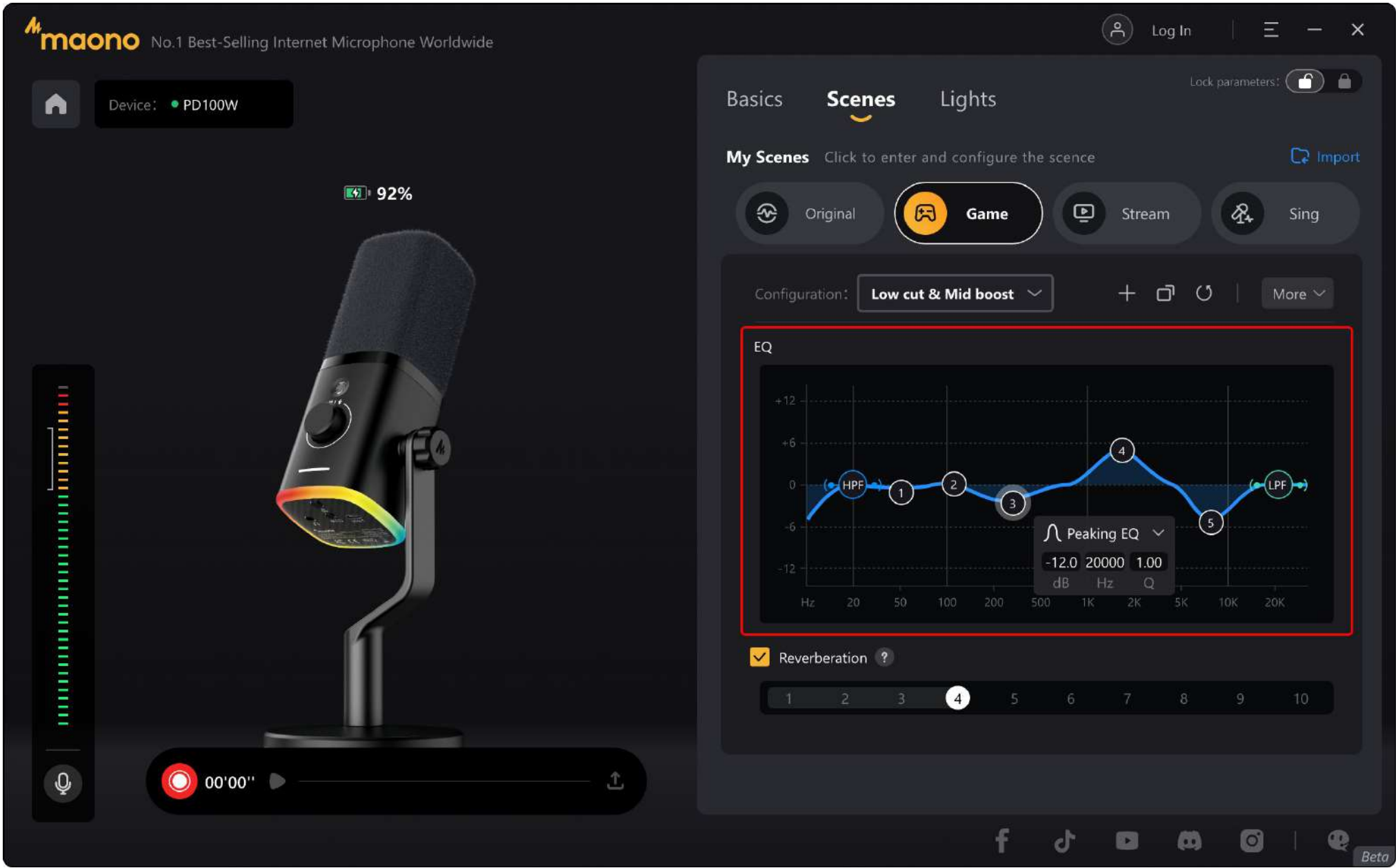
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EQ Adjustment

Each sound configuration is equipped with a graphical EQ interface, which includes an HPF (High-Pass Filter), LPF (Low-Pass Filter), and five adjustable bands. You can boost or attenuate the gain at specific frequencies by simply dragging any band, allowing you to quickly optimize your microphone's sound.
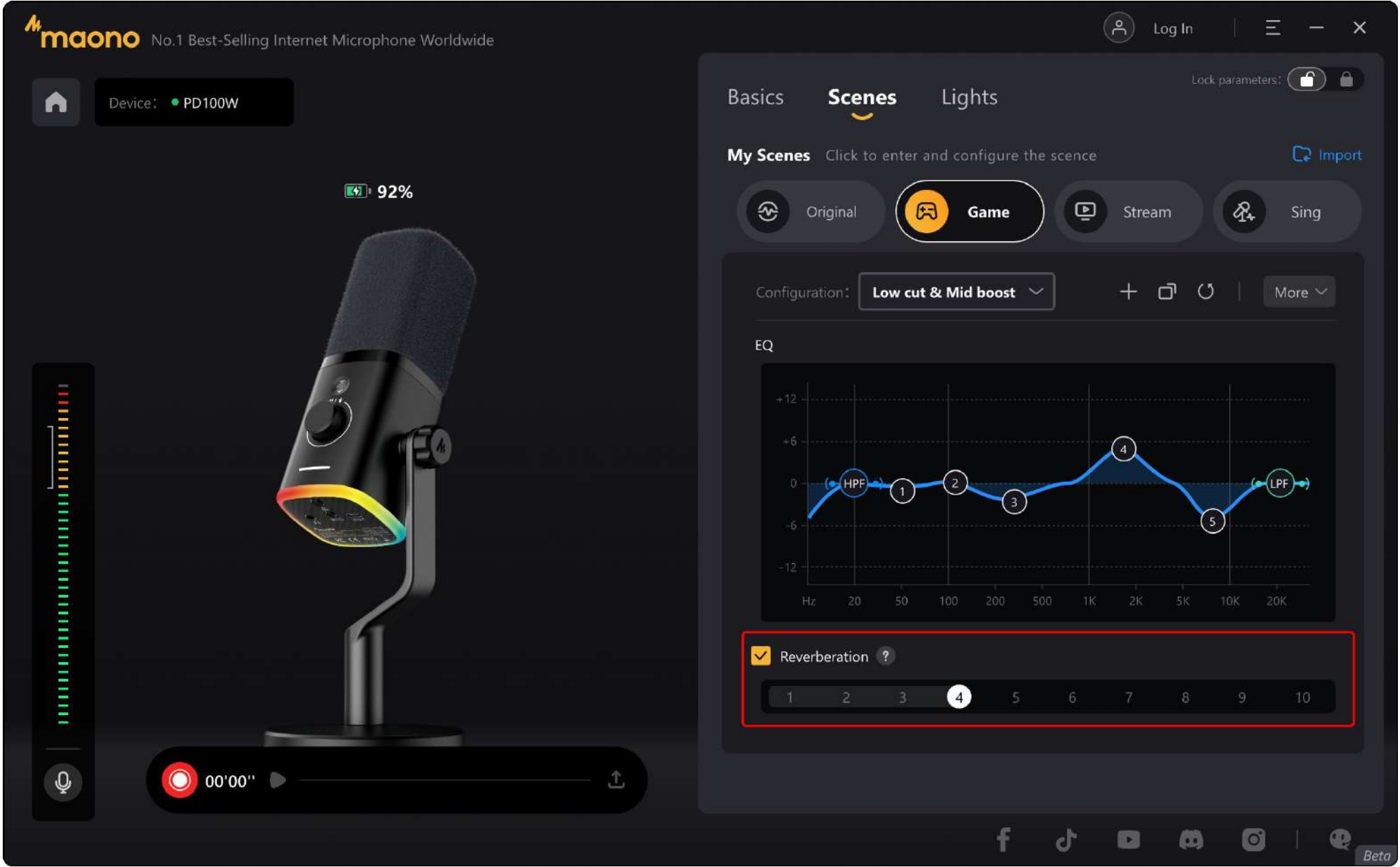
Each scene comes with default presets for filter and Q-value settings. If you need to adjust it yourself, click on any band to open its properties window and manually adjust the parameters. And additional tuning parameters will be added in subsequent releases.

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Reverberation

The reverberation provides ten levels of preset reverb effects, adjustable to suit your specific recording context. If reverb is not desired for a particular sound configuration, simply deselect the checkbox to disable the function.
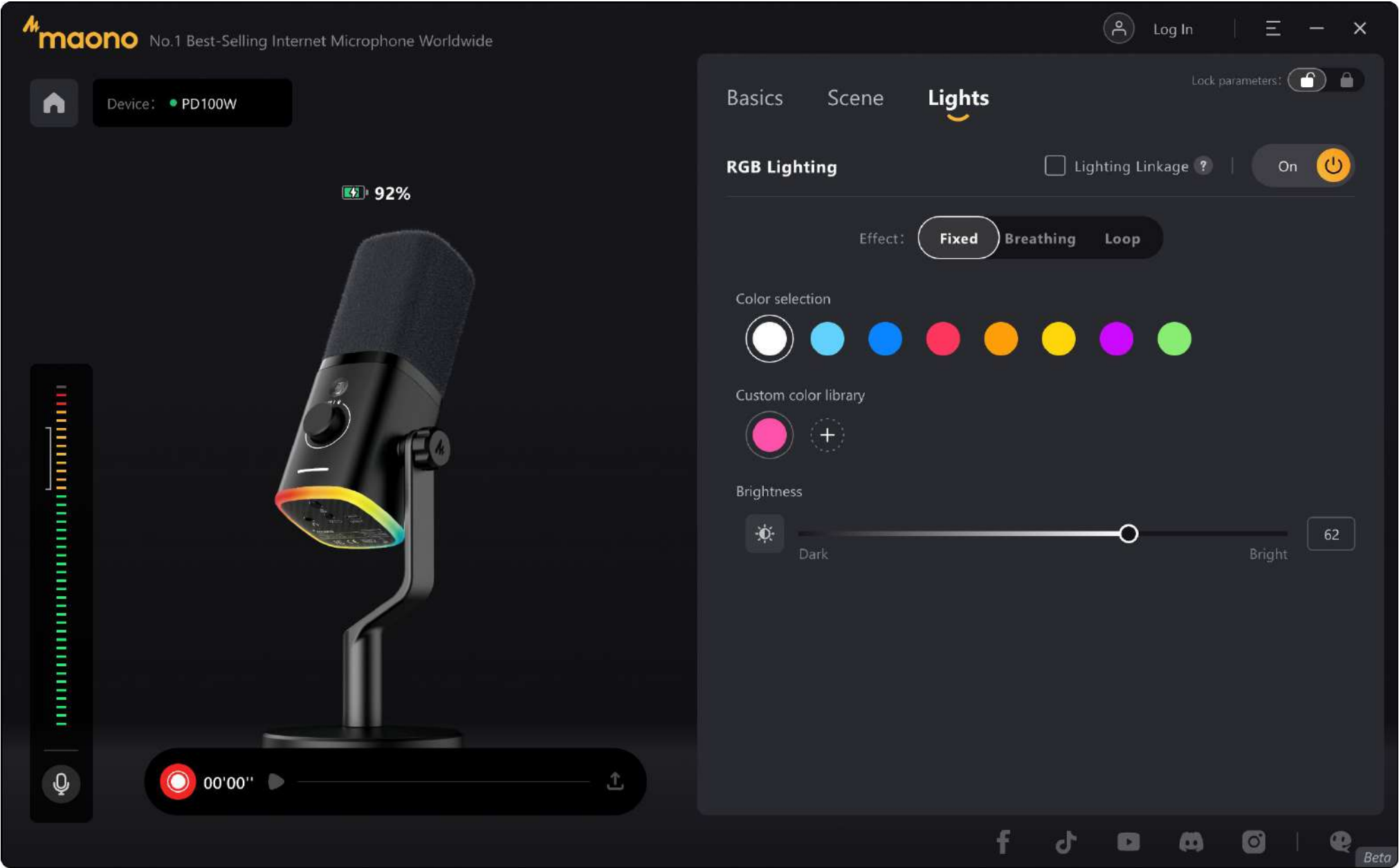
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3. Lights

The PD100W microphone features RGB lighting controls. On the Lighting page, you can:

● Modify display modes.
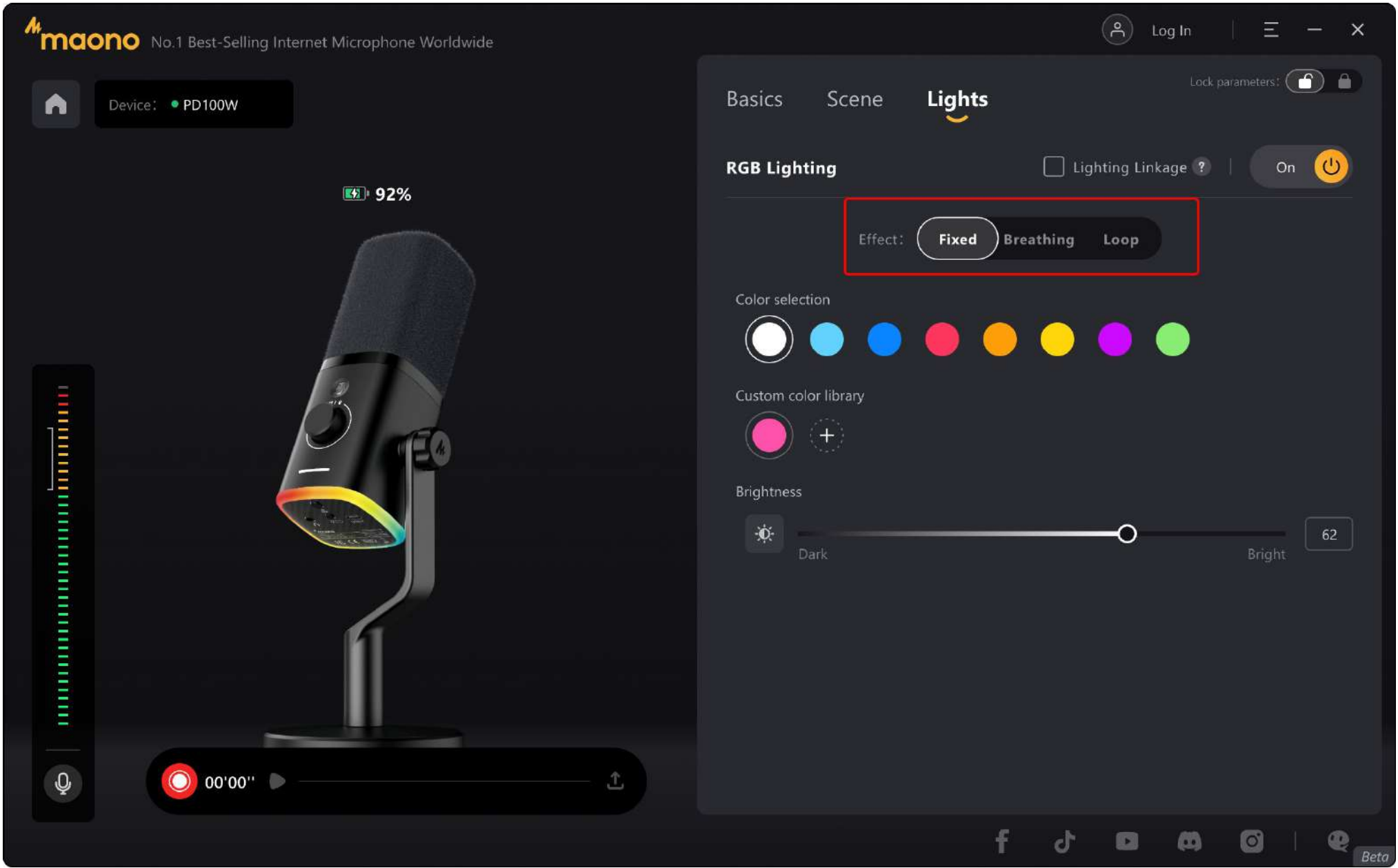
● Change lighting colors.

● Adjust brightness levels.

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Modes

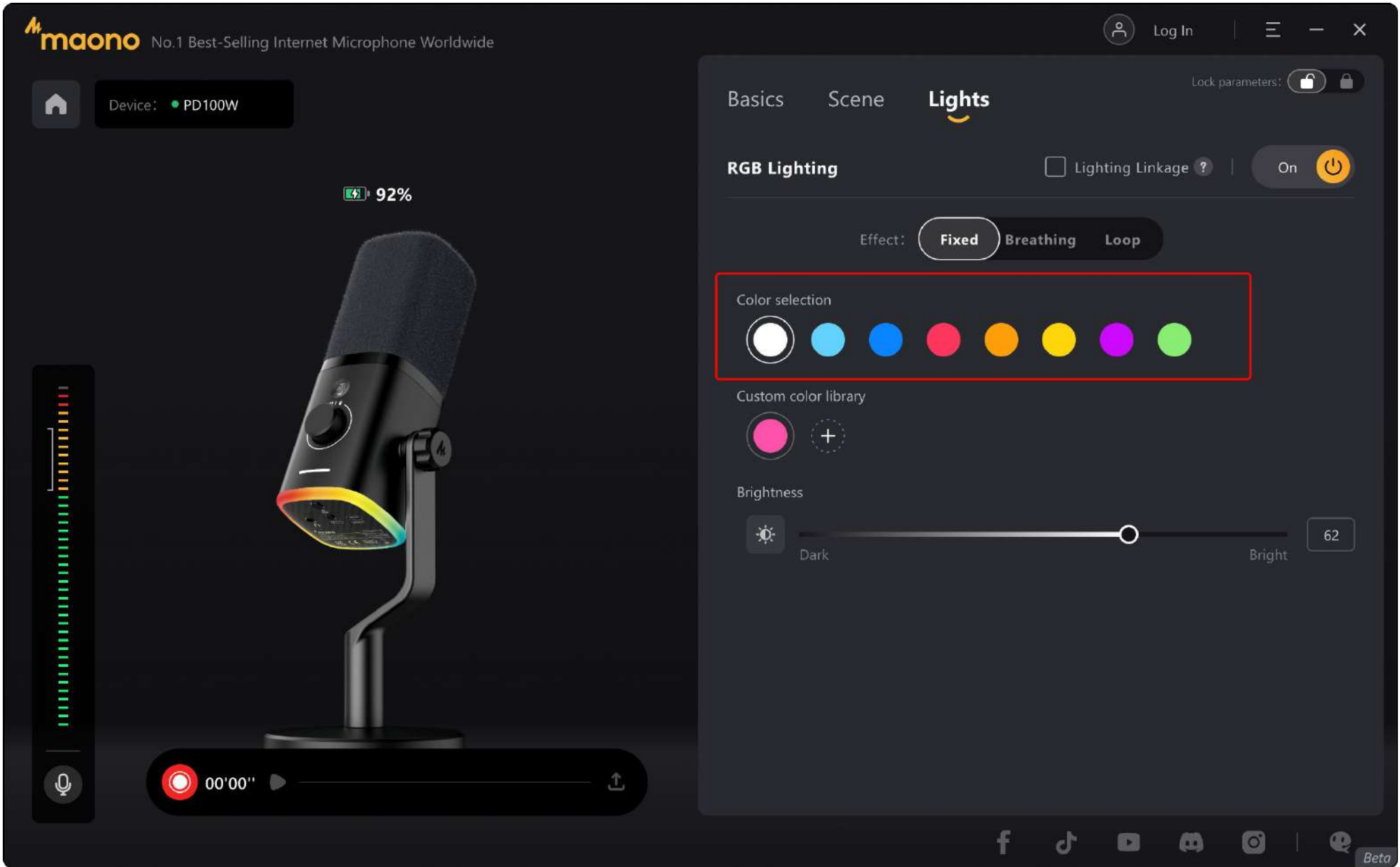Three display modes are available: Fixed, Breathe, and Loop. You can change the lighting mode in this section.

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Colors

We provide eight curated preset colors . Select any color to instantly apply it, allowing seamless ambiance coordination.
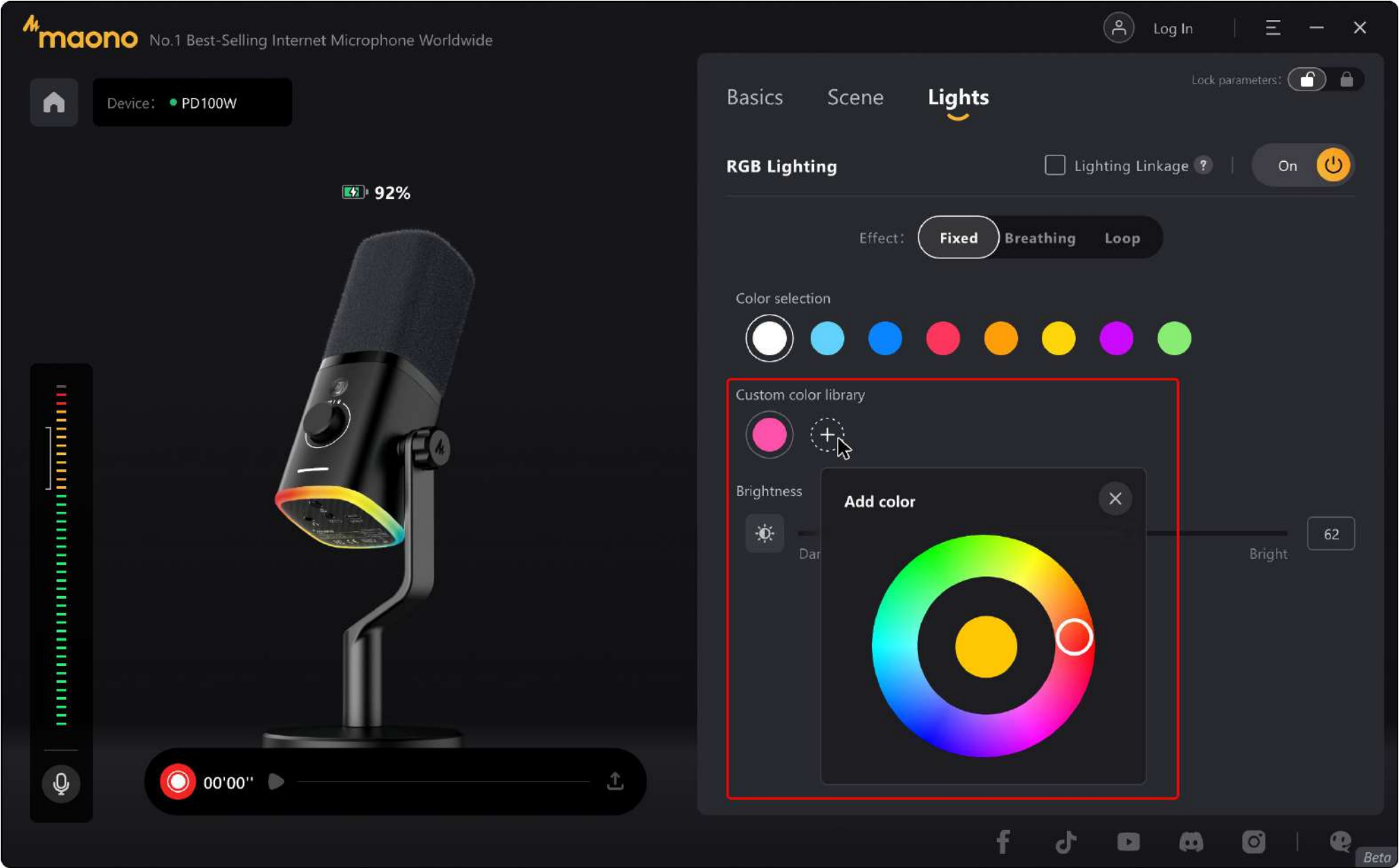
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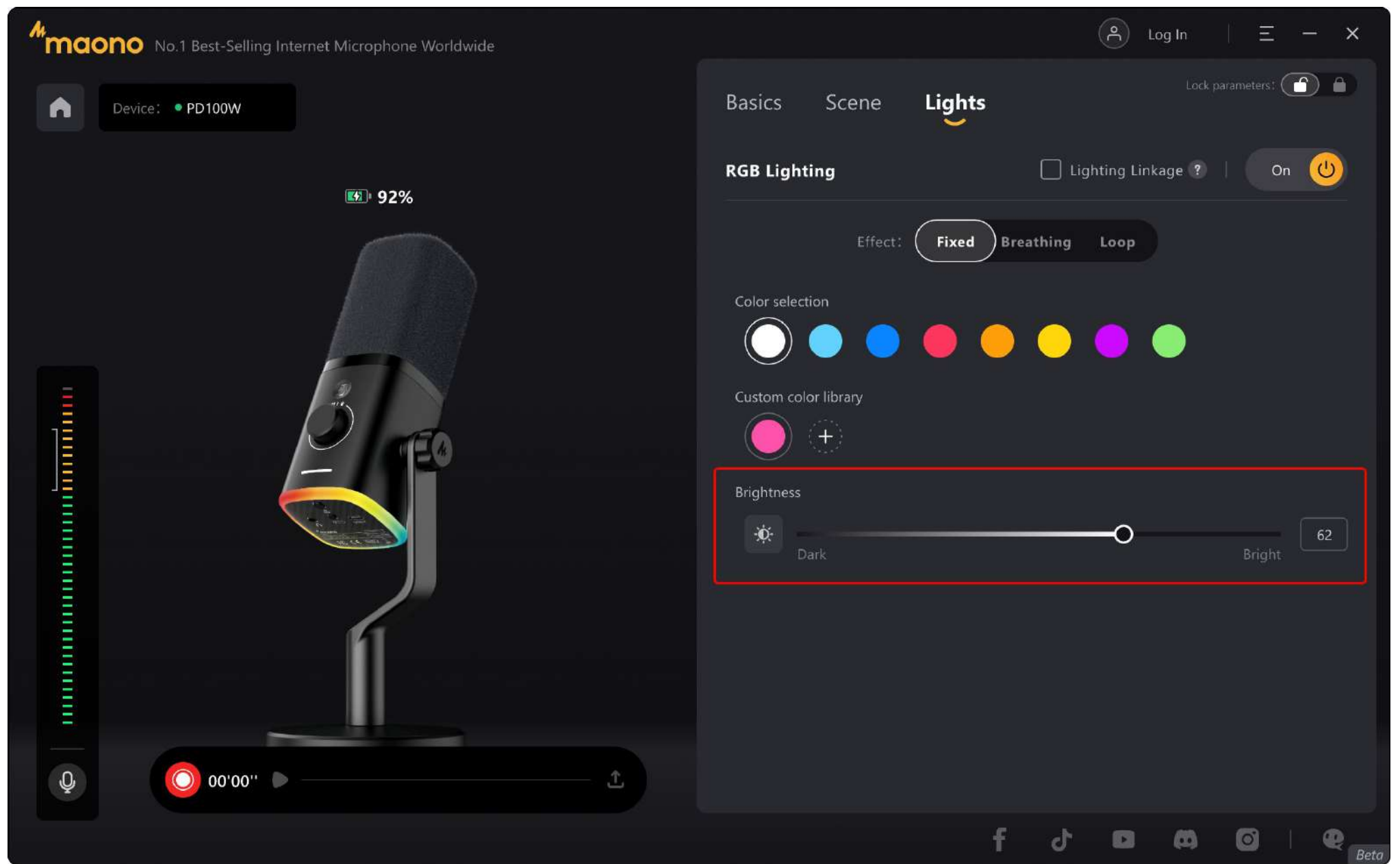
Custom Light

Additionally, we offer custom color creation. Select the "+" button to access the color palette, choose your desired color value, and save it as a reusable preset.

The images above are for illustration purposes only, and the software may be subject to change in future updates.
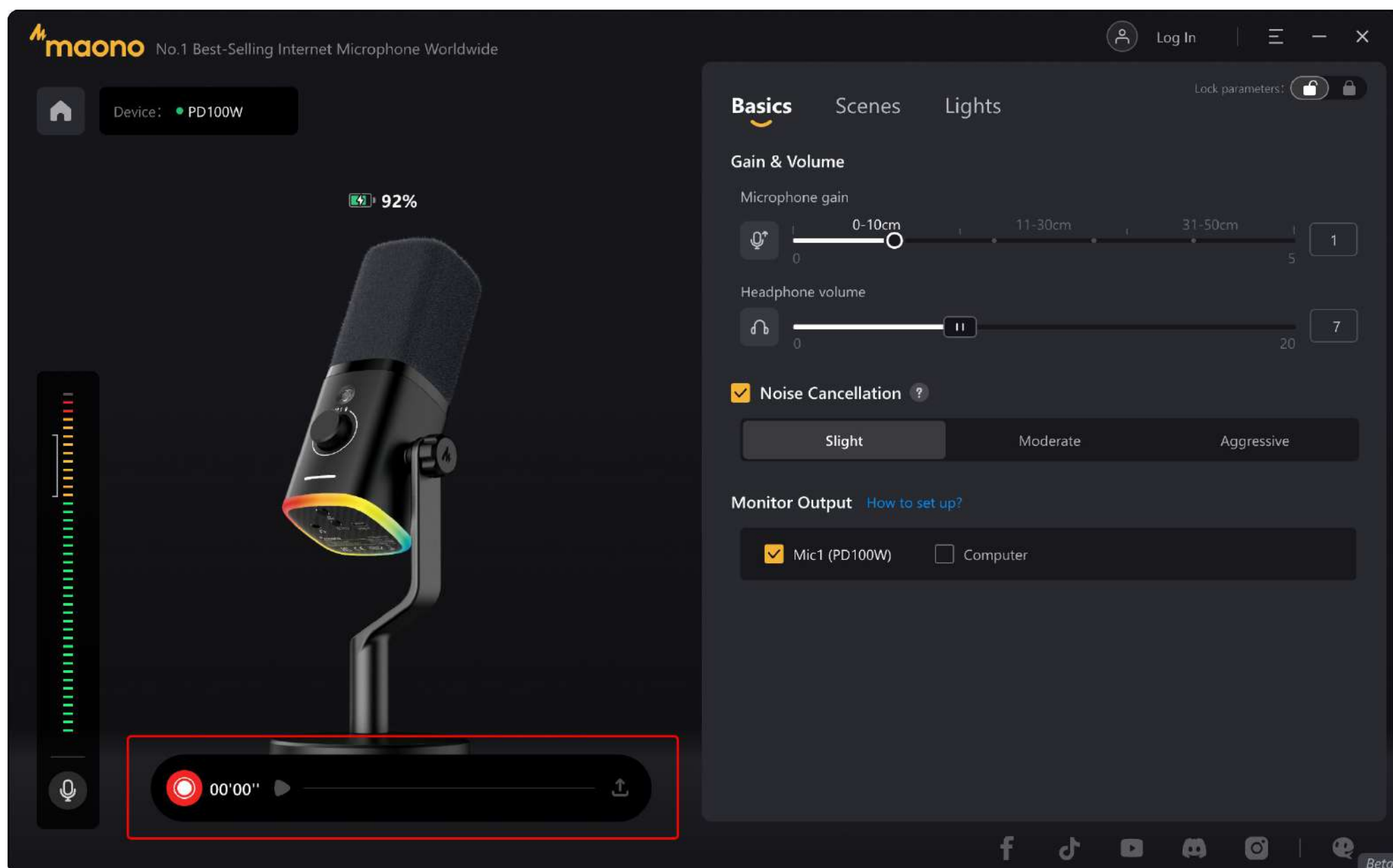
Brightness

You can adjust RGB brightness directly in the Lighting interface. Note that higher brightness levels directly impact the microphone battery runtime. For extended usage, moderately reduce brightness.

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4. Recorder

The default recording format is 48kHz/24bit, PCM format audio. Recorded audio can be exported to your destination folder.

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5. Connection and Pairing

To begin, connect the receiver to your computer. The microphone and receiver are pre-paired at the factory. When the microphone is not powered on, the Maono Link software will prompt you to wait for the microphone to connect. At this time, you can press and hold the power button till the microphone light up to complete the startup. And then it will automatically complete the connection with the receiver.

If the pairing information is cleared for some reason, follow these steps to manually re-pair them:
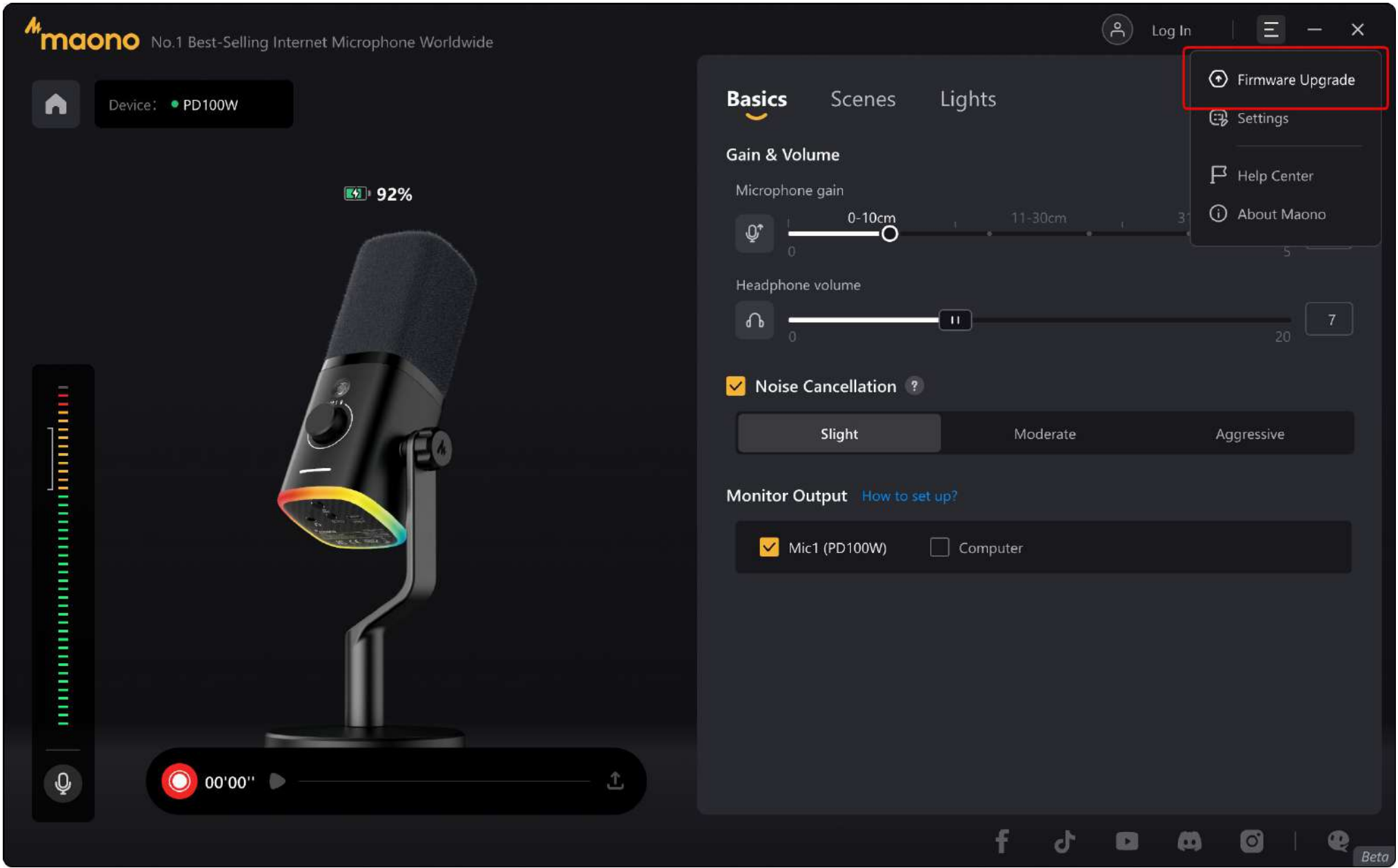
Step 1: Connect the receiver to a USB port on your computer or smartphone. The receiver's indicator light will blinks slowly (awaiting connection).

Step 2: Turn off the microphone, then press and hold the power button on the bottom of the microphone until the indicator below the knob flashes rapidly.

Step 3: Wait for automatic pairing. After the receiver is connected successfully, the indicator light will stop flashing.
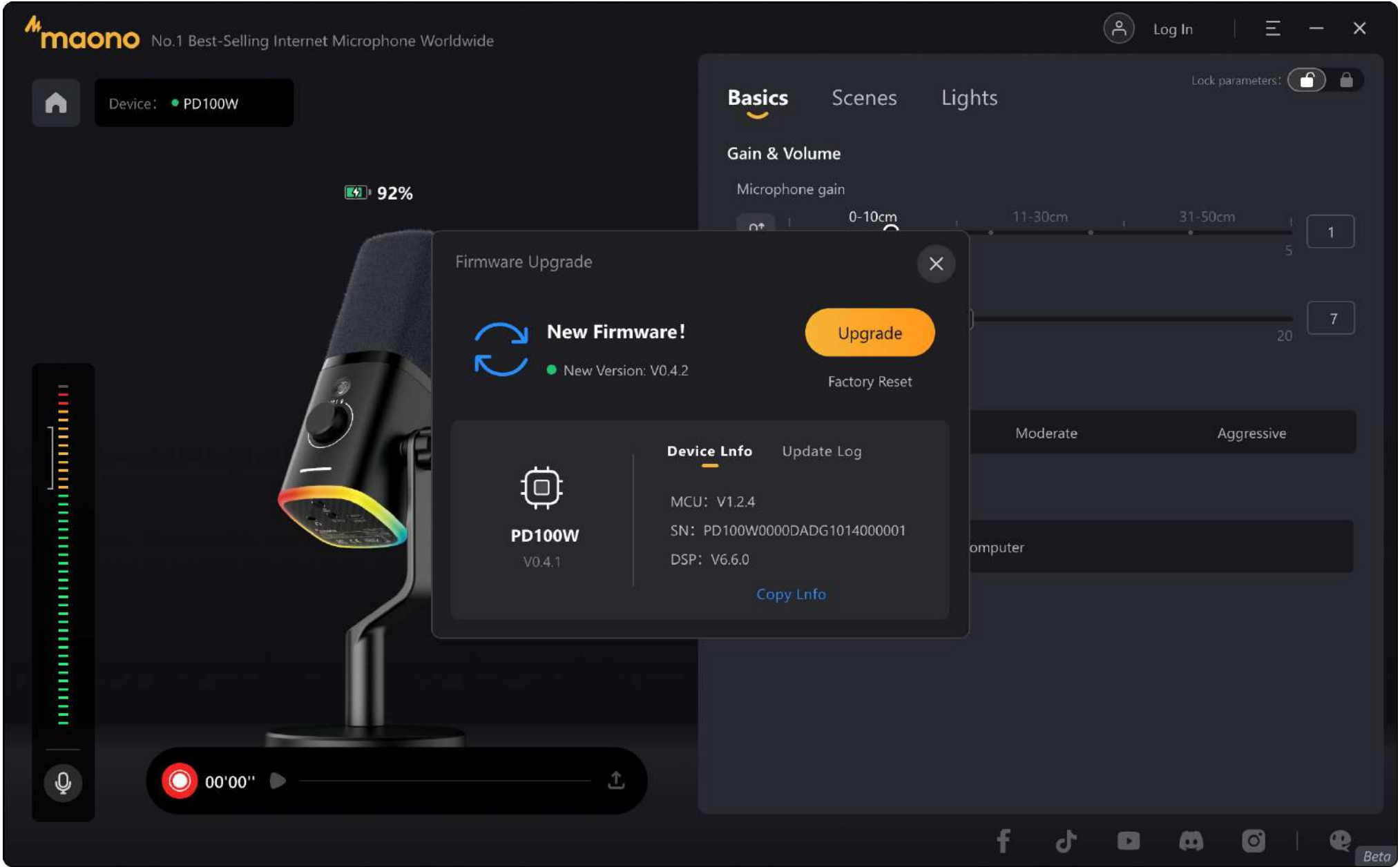
6. Firmware Update

Select the options icon in the top-right corner to open the menu. Tap "Firmware Update" here to check for new firmware versions.

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Firmware Update

When a new update is available, the target version will be displayed. Tap "Update" to install it. After completion, reconnect the microphone to activate the new firmware.
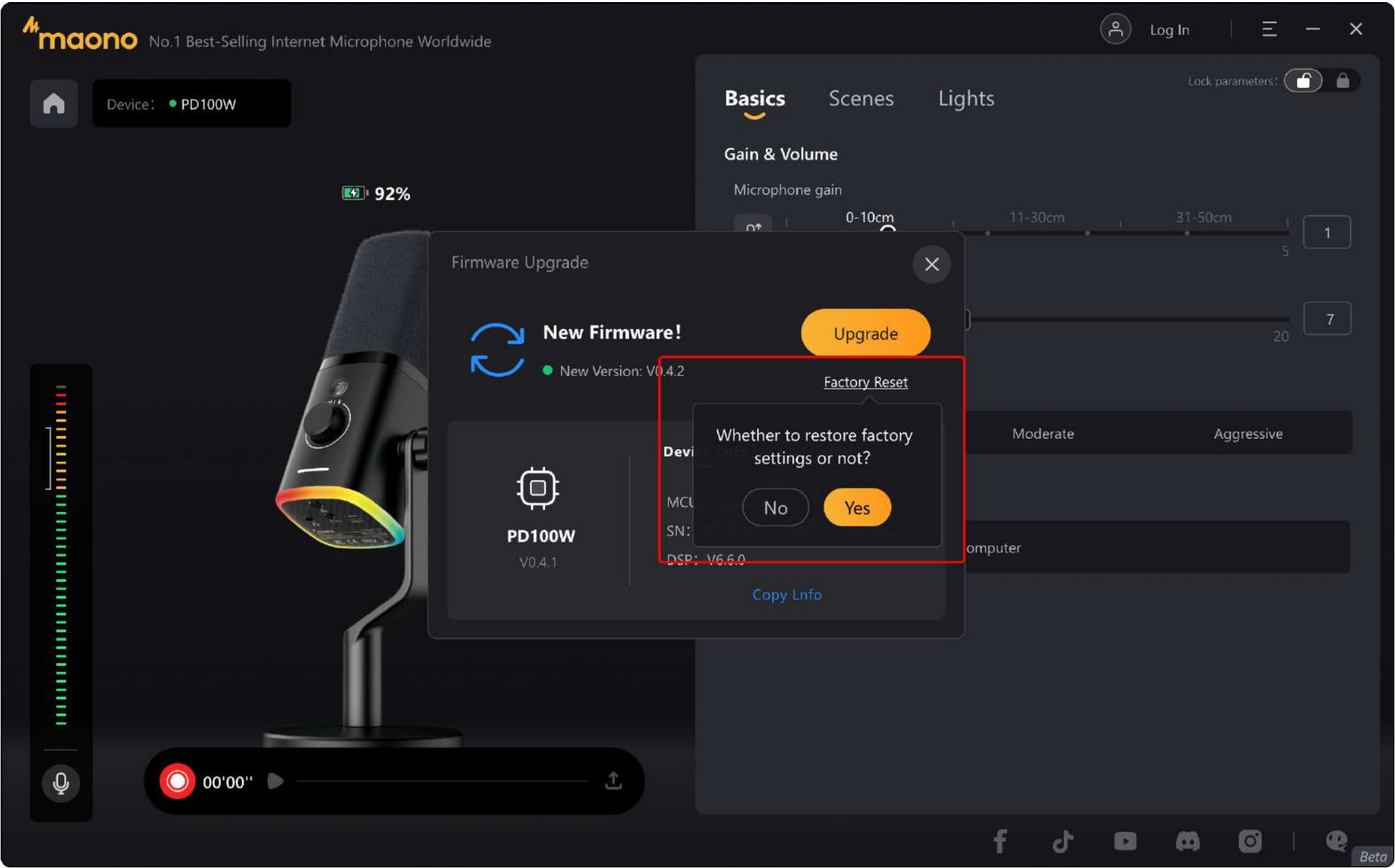
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⬜ ⬜ Note: *Ensure sufficient battery level before firmware update. Do not disconnect the USB cable or perform shutdown operations during the process. Any abnormal disconnection may cause update failure.*⬜ ⬜

⬜ ⬜ If a firmware update fails, click "Retry". For unresolved issues, contact customer support via the official hotline.⬜

Restore Factory Settings

On the Firmware Update page, we provide the ⬜ ⬜ Restore Factory Settings⬜ ⬜ function. This function is typically used during abnormal debugging to revert all parameters to their factory-default state.

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