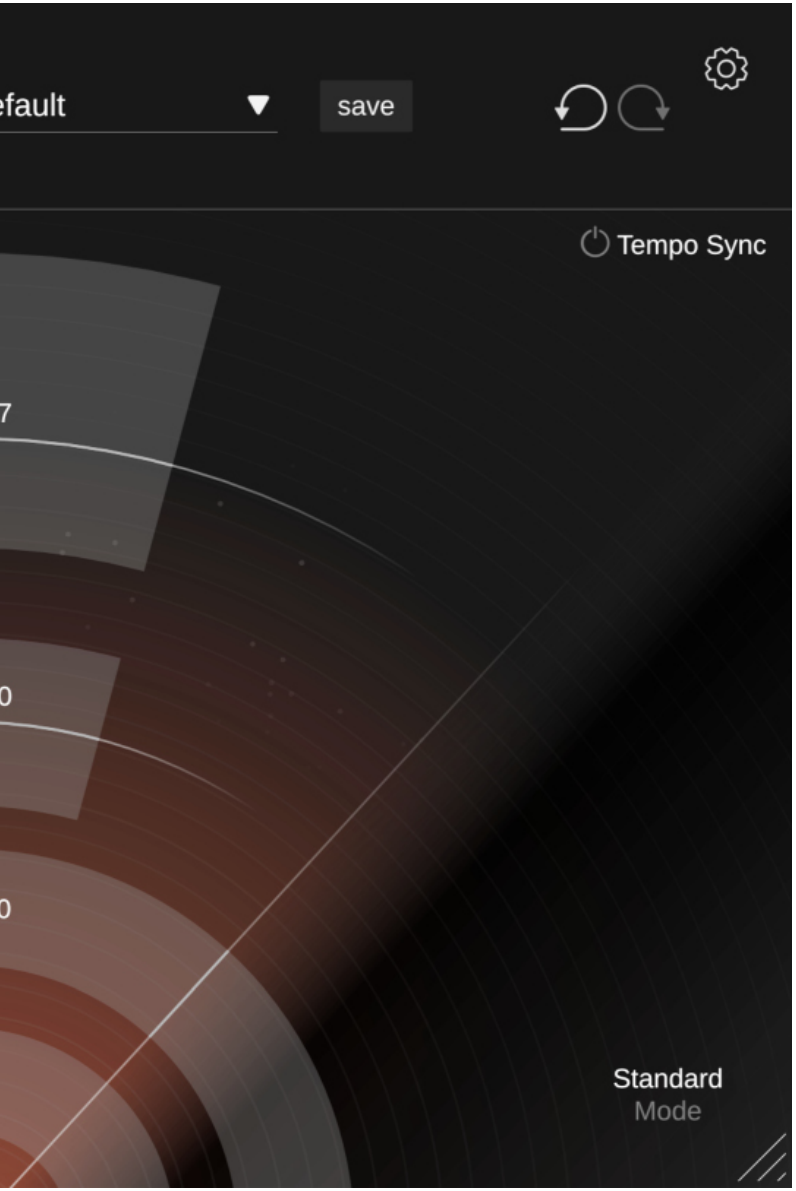


learn:reverb

learn:reverb is an AI-powered reverb plug-in that helps you quickly find the right spatial setting for your audio. Whether you're shaping subtle room ambience or creating immersive depth, learn:reverb delivers natural, musical results in seconds.

Driven by sonible's AI engine, the plug-in analyzes your signal and suggests a reverb that complements its character. With intuitive controls and real-time visual feedback, learn:reverb makes it easy to sculpt space and clarity — without breaking your creative flow.

System requirements

CPU
Intel Core i5
AppleM1
RAM
4GB

Operating systems
Windows 10+ (64 bit)
Mac OS 10.14+

OpenGL Version 3.2+

⚠ You will need admin privileges to successfully install the learn:reverb plug-in.

Mac OSX

To start the installation process, please open the disk image **sonible_learnreverb_osx_x.x.x.dmg**. This will mount the image and open a finder window showing the content of the installation package.

To install learn:reverb on your system, run the installation file **learnreverb.pkg**.

The installer will now guide you through the necessary steps to install learn:reverb on your computer. learn:reverb will automatically be installed in the default locations for audio plug-ins.

Default folders:

Audio Unit
`/Library/Audio/Plug-Ins/Components/`

VST
`/Library/Audio/Plug-Ins/VST/`

VST3
`/Library/Audio/Plug-Ins/VST3/`

AAX
`/Library/Application Support/Avid/Audio/Plug-Ins/`

Windows

To start the installation process, extract the downloaded zip-file **sonible_learnreverb_win_x.x.x.zip** onto your hard disk and run the installer.

The installer will now guide you through the necessary steps to install learn:reverb on your computer. learn:reverb will automatically be installed in the default locations for audio plug-ins.

Default folders:

VST3
`C:\Program Files\Common Files\VST3\`

VST
`C:\Program Files\Common Files\VST\`

AAX
`C:\Program Files\Common Files\Avid\Audio\Plug-Ins`

Licensing system

You can select between two licensing systems: machine-based or iLok (USB dongle and cloud).

By creating a user account on www.sonible.com and registering your products – if they are not already visible in your Dashboard, you can manage your plug-in activations.

Machine-based

Each license key allows you to install learn:reverb on two computers with unique system IDs. These system IDs are computed during license activation.

The same license can be used by multiple users, but each user has to individually unlock the full version of learn:reverb under their account.

In case a system-ID is changed (e.g. replacement of the hard drive), you can revoke/activate the plug-in next to the respective system-ID in the Dashboard of your sonible user account.

iLok

If you want to transfer one activation to your iLok, just make sure the plug-in is registered in your sonible user account. Click on the button „transfer to iLok“ next to the plug-in in your Dashboard and follow the instructions.

Note: 1st gen iLok dongles and machine based iLok activations are currently not supported.

Unlocking

If you purchased a license for learn:reverb online, you receive your license key via email.

Machine-based unlocking

When opening learn:reverb for the first time, a notification window will be displayed asking you to unlock learn:reverb with a valid license key.

Please make sure that your computer is connected to the internet before starting the registration process.
Enter your license key and click „register.“ The plug-in will now communicate with our server to check if the license is valid. If it is – enjoy! :)

iLok

If you transferred your license to an iLok, simply attach the iLok to your computer or start a iLok cloud session. The plug-in will then be automatically registered – enjoy!

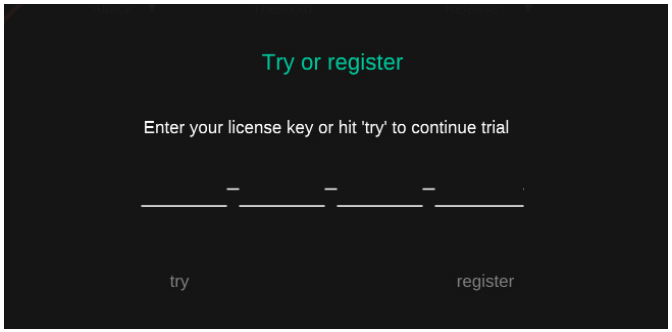
If you don’t receive the email within minutes please check your junk folder first before contacting our support (**support@sonible.com**).

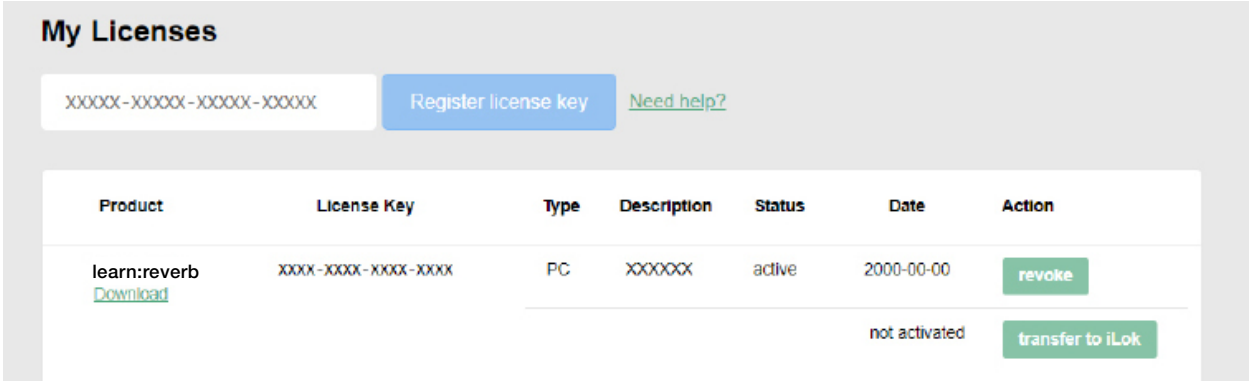
Trial version

To run learn:reverb in demo-mode, simply click ”try” and you will then be able to use learn:reverb for a couple of days without any limitations. (Please refer to our website to find out more about the current demo period of learn:reverb)
When the demo period expires, you will need to purchase a full license in order to continue using the plug-in.

Internet connection requirements

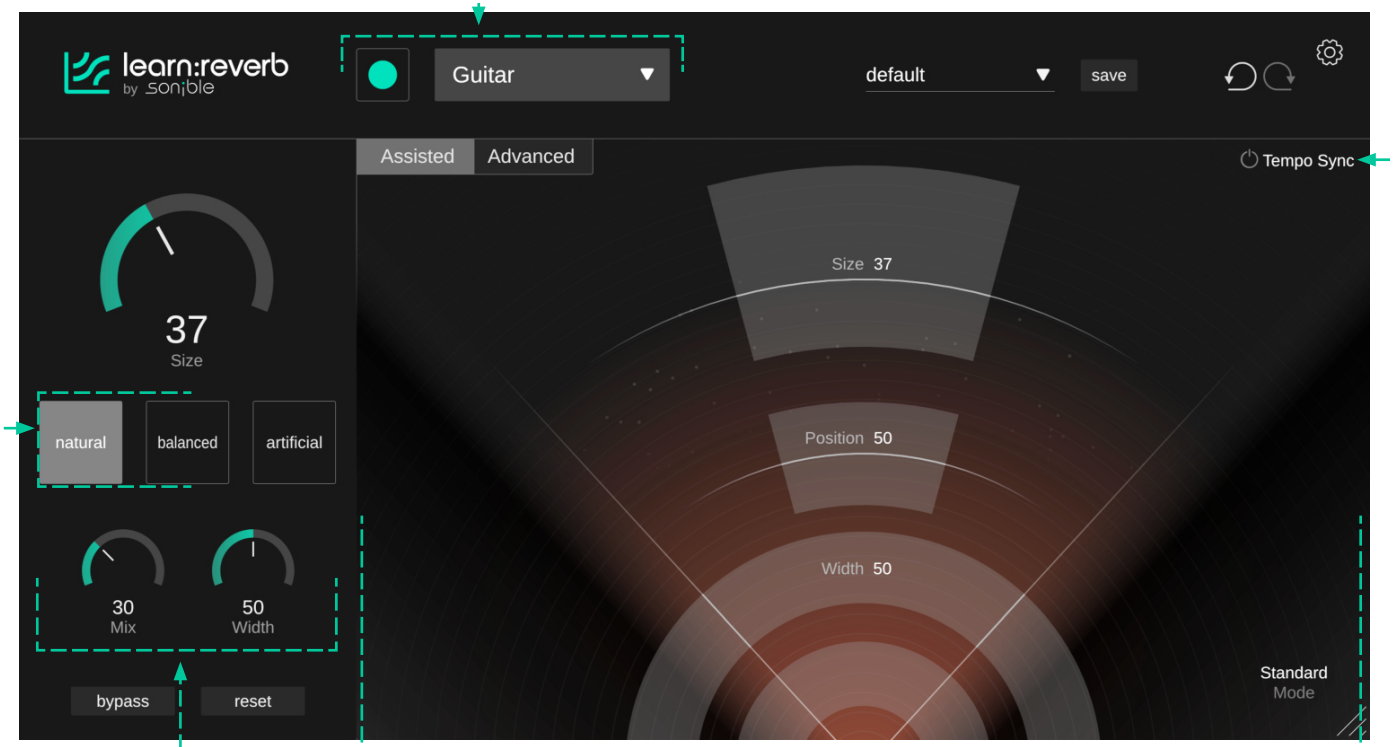
sonible plug-ins only needs an internet connection during the trial period and for initial license activation. During the trial period, the plug-in needs to go online every time it is used. Once the license of your plug-in has successfully been activated, an internet connection is no longer needed.





Profiles & Learning

Select a profile that best matches your source material and start the analysis. learn:reverb uses sonible's AI engine to listen to your audio and generate a reverb tail that naturally fits the signal's character and context.



Tempo Sync

When Tempo Sync is enabled, time-based parameters will lock to your DAW's tempo. This allows the reverb to rhythmically align with your track.

Styles

Choose from three reverb styles (Natural, Balanced and Artificial) to shape the spatial character of your sound.

Reverb Modes

Choose between different Reverb Modes (Standard, Reverse, Bounce and Freeze) to create creative and unique reverb effects.

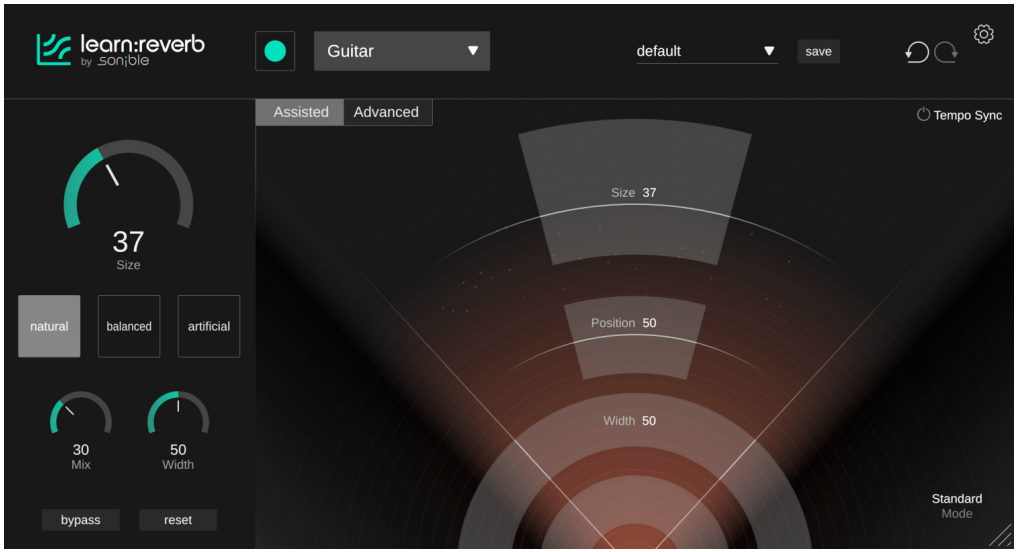
Mix & Width

Controls the balance between the dry (unprocessed) and wet (reverberated) signal and define the perceived width of your reverb.

Reverb Display

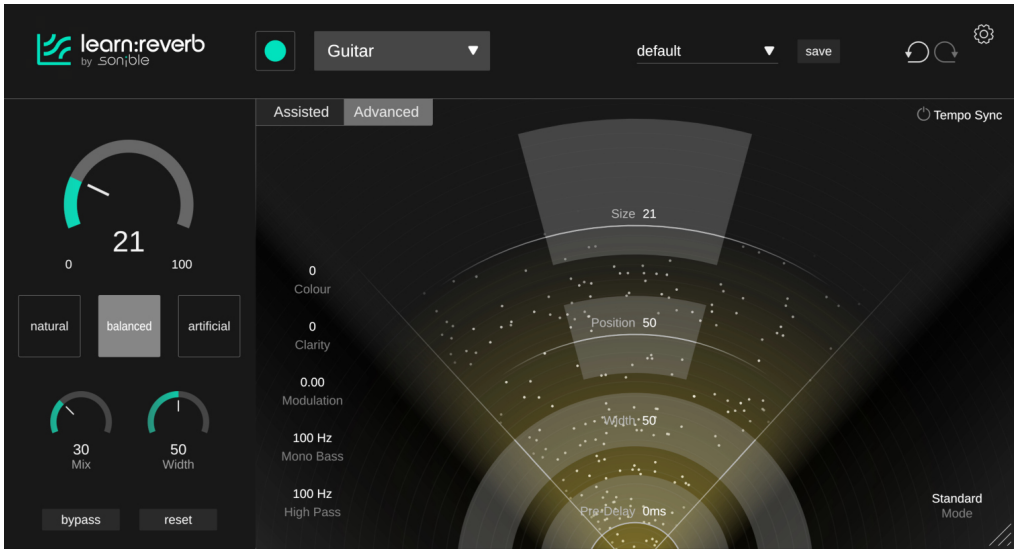
This circular display provides a visual representation of the key reverb parameters Size, Position, Width and Pre-Delay. The animated particle field inside the display dynamically reacts to your audio input, giving you instant visual feedback on the current reverb tail.

learn:reverb offers two interface modes to match your workflow:



Assisted View

This is the default view when opening the plug-in. It provides a streamlined set of controls focused on the most important parameters — helping you shape your reverb sound quickly without getting lost in complexity. Ideal for staying in the creative flow.

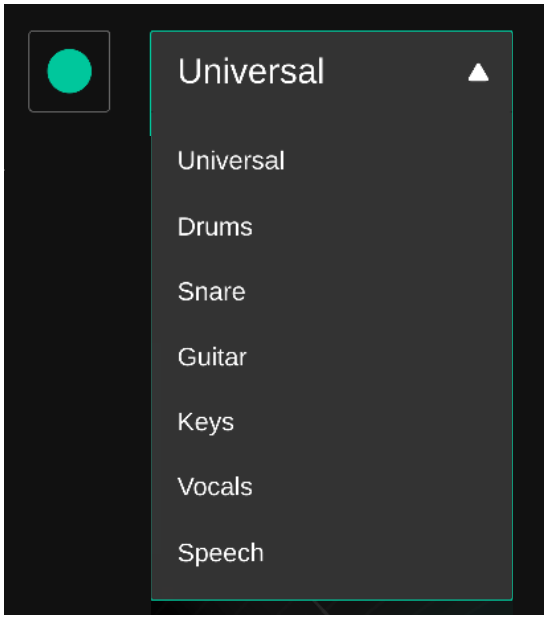


Advanced View

Use this view if you want full control. All reverb parameters become accessible, letting you fine-tune every detail of the spatial character and behavior of the reverb. Perfect for experienced users or those looking to dive deeper into sound design.

Switch between views at any time using the toggle in the upper left corner of the display. Your settings carry over, so you can start in Assisted View and fine-tune later in Advanced View without losing your adjustments.

The core of learn:reverb is its ability to intelligently determine the ideal reverb settings for your audio. That's why selecting a profile and running the learning process is usually your first step when working with the plug-in.

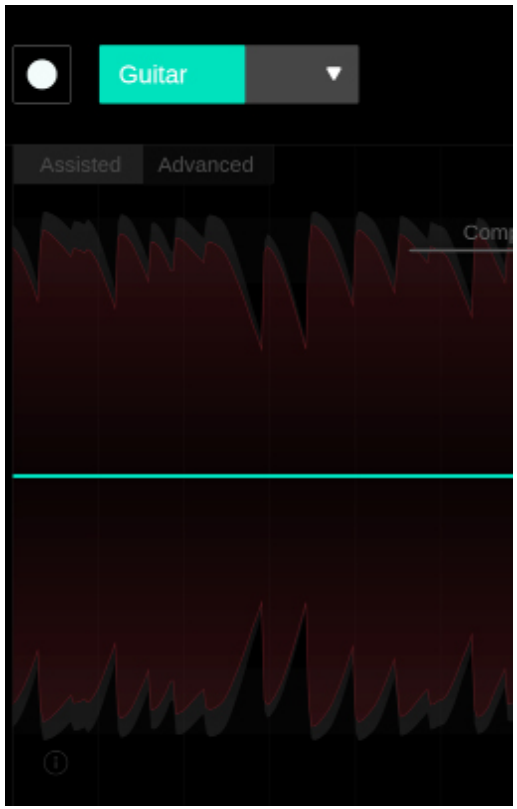


1. Choose a Profile

Select a profile that best matches your input signal (e.g., vocals, drums, piano). If you're unsure, simply choose the "Universal" profile.

2. Play Your Audio

Play a representative section of your track — ideally a part where the source you want to process is clearly audible.



3. Start the Learning Process

Click the Learn button to begin analysis. A progress indicator will appear within the button to show the learning status. During this phase, learn:reverb analyzes the signal and calculates tailored reverb parameters.

4. Listen to the Result

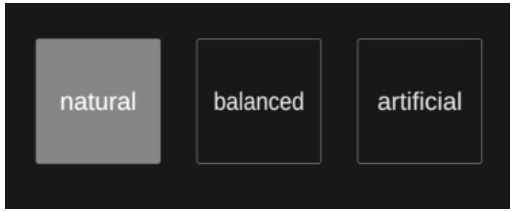
Once learning is complete, learn:reverb automatically sets a well-balanced reverb with an appropriate decay time and spectral response for your signal. You'll see the reverberation effect visualized as colorful particles in the interactive Reverb Display.

5. Choose a Style

After learning, you can choose between three Styles – Natural, Balanced and Artificial – to quickly adjust the character of the reverb. Each Style subtly changes how the reverb is applied, from transparent and realistic to creatively exaggerated.

- Natural – Adds space without altering the core sound too much. Ideal for clean vocals or acoustic instruments.
- Balanced – Adds depth and dimension with a subtle creative touch. Works well across most sources.
- Artificial – Uses more noticeable reverb traits for a distinct, creative effect.

To return a Style to its original settings, hover over the selected button and click Reset. This removes all manual adjustments made to that Style.



INFO:

- *You can repeat the learning process at any time by clicking the re-learn button – for example, if you want the plug-in to analyze a different section of your track.*
- *You don't need to re-learn when switching Profiles – learn:reverb adjusts its parameters based on the original analysis.*

1 Size

The Size slider controls the size of your virtual space – in other words, how long it takes for the reverberated sound to fade out. Use smaller value for tighter, more focused ambience; use longer times to create spacious, immersive environments.

2 Position

The Position slider adjusts the perceived distance of the sound source within the reverb space:

Move the slider toward close to 0 for an intimate sound with subtle reflections. This works well for soft vocals or close-miked acoustic instruments.

Move it toward 100 to place the sound deeper in the space, adding depth and complexity. Ideal for pads, ambient textures or orchestral recordings.

This control allows you to shape the emotional feel of the reverb – from up-close and personal to grand and distant.

3 Width

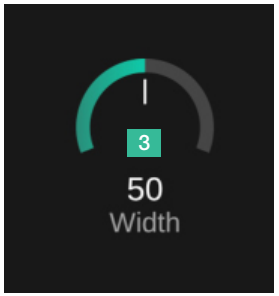
The Width slider sets the stereo spread of the reverb.

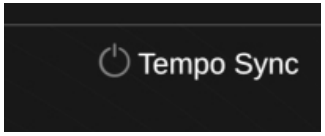
- At lower values, the reverb is focused and narrow, keeping the image tight in the center.
- At higher values, the reverb becomes wider and more enveloping.

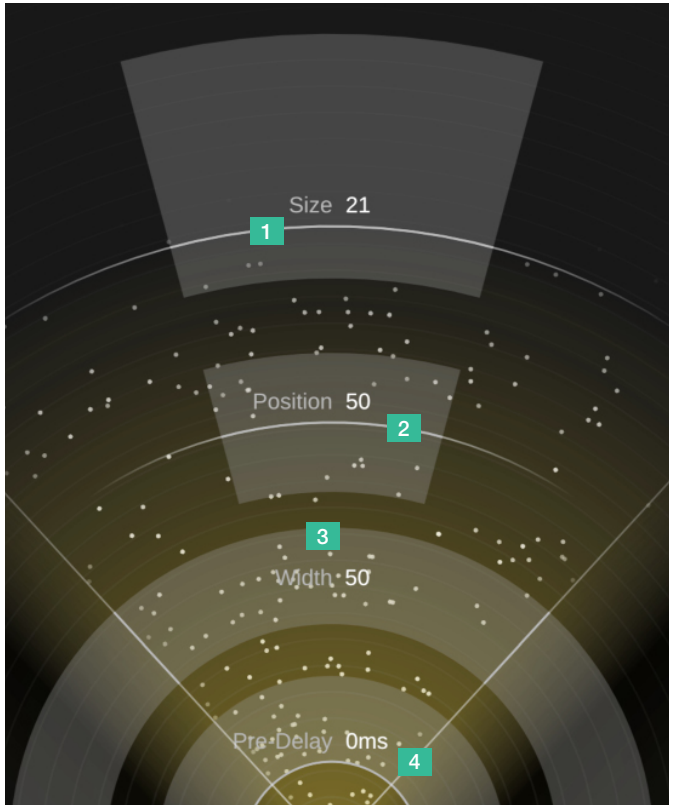
Note: Width is only available on stereo tracks.

4 Pre-Delay

Pre-Delay sets the time between the dry signal and the start of the early reflections. Increasing pre-delay can help preserve the clarity of the original sound, especially on vocals or percussive instruments.



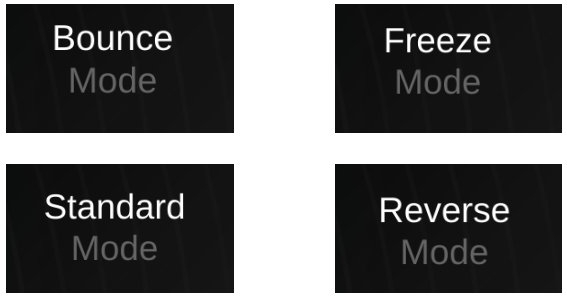




Tempo Sync

Enable Sync to Tempo to link the reverb time to your session's tempo. When active, the Size slider shows values in beats, making it easier to create rhythmically aligned reverb tails – useful for vocals, drums or any material where timing matters.

The plug-in automatically receives tempo information from your DAW.



Effect Buttons

These creative modes let you push the reverb beyond the conventional:

Reverse

Plays the reverb tail in reverse, creating an **'imploding' effect**. Great for drums or experimental textures.

Bounce

Adds a **rhythmic, ping-pong-like motion** to the reverb reflections. Especially effective with longer reverb times.

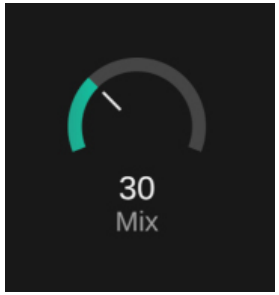
Freeze

Freezes the current reverb tail, creating a **sustained layer of ambience**. Ideal for building atmospheric swells or drones.

Adjust the Reverb Balance

Use the Mix slider to set the balance between the dry (original) and wet (reverberated) signal.

- When using learn:reverb as an insert effect, values between 25–75% are typically ideal.
- When using it as a send effect, set the mix to 100% wet – the dry signal will be blended separately in your DAW's mixer.



Working in Advanced View

In Advanced View, you can adjust additional parameters of the reverb engine – giving you more control to shape the sound exactly to your creative vision. This view is ideal for users who want to fine-tune every nuance of the reverb effect.

Reverb Style Sliders

These sliders let you sculpt the overall character of the reverb:

Colour

Shift the tone of the reverb tail from **dark to bright** to match the tonal balance of your mix.

Clarity

Enhance the **transparency** of the reverb by unmasking direct signal components. This helps prevent the reverb from clouding the dry signal.

Modulation

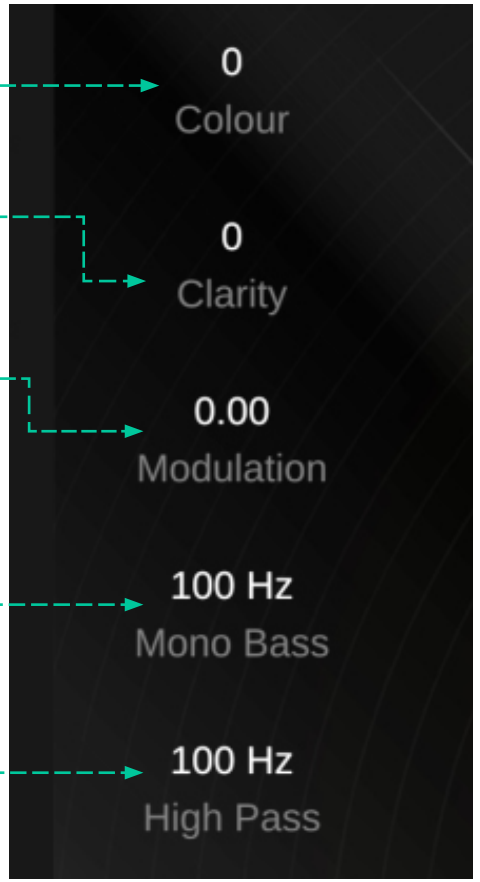
Add gentle **movement and richness** to the reverb by modulating its tail. Useful for creating a more spacious or dreamy feel.

Mono-Bass

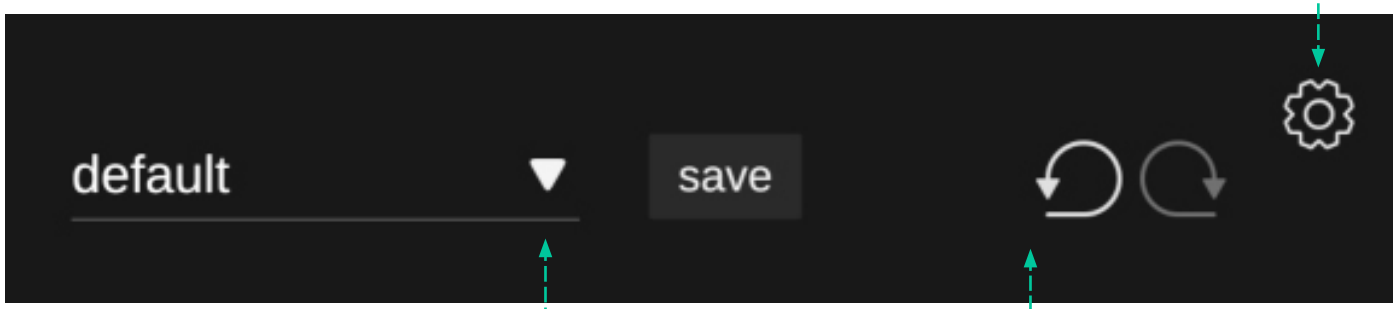
Converts the reverb signal **below the set frequency to mono**, helping to maintain tightness and focus in the low end.

High-Pass

Prevents the reverb from being applied to frequencies **below the set cutoff**. This keeps the low-end clean and avoids muddiness.



Settings
To visit the settings page, click the cogwheel in the upper right corner.



Save and Load Presets
To save a preset (including all current parameter settings), click the Save icon in the Control Section. To load a preset, simply select it from the dropdown menu.

If you'd like to rename or delete a preset, open the preset folder in your file system. You can also copy presets between workstations to share your settings easily.

Presets are saved with the file extension .spr in the following default locations:

- macOS: ~/Library/Audio/Presets/sonible/learnreverb
- Windows: C:\Users\<User>\Documents\sonible\learnreverb\Presets

Undo / Redo
Step backward or forward through your recent changes.

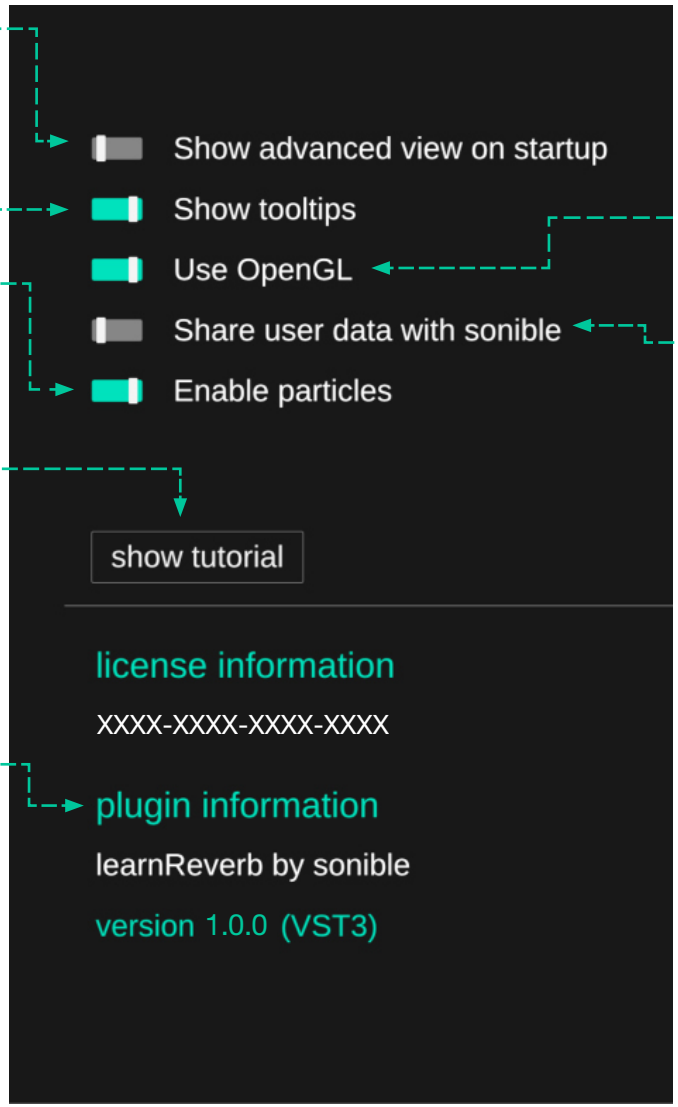
Start in Advanced View
Enable this option if you prefer Advanced View as your default. The plug-in will open in Advanced View each time you load it.

Show tooltips
Enable/Disable tooltips on hover.

Enable Particles
Toggles the animated particles in the reverb display. These visuals help illustrate the reverb's intensity and behavior but can be disabled to reduce visual distractions or save system resources.

Take Guided Tour
Click this button to restart the Guided Tour. This will walk you through the key features of the plug-in step by step.

Plug-in & Licensing Information
Here you can find the name and version of your plug-in as well as the license key (when not licensed via iLok)



Use OpenGL
OpenGL might cause rendering issues on certain computer hardware. Use this option to disable OpenGL.

Share anonymous user data with sonible
Enable to share fully anonymous user data with sonible and help us improve our plug-ins.

Update notice
When a new version of the plug-in is available, you'll receive a notification here and it's also indicated by a little dot on the cogwheel in the main view of learn:reverb. Click on the green text to download the latest version.

www.sonible.com/learnbundle

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