

LYDTROLD AUDIO

The Plate

Smooth plate reverb



User Manual

English | Manual edition 1.0 | September 2026

Mac + Windows | AU on Mac, VST3 and AAX Native
AAX DSP edition for compatible Pro Tools HDX systems

lydtrold.com

01 / START HERE

Meet The Plate

The Plate creates a dense, smooth reverb tail for vocals, drums and instruments. Decay and Pre-delay set the timing; Tone shapes the brightness, and Motion adds movement inside the reverb tail. Ten presets provide starting points.



Your first session

1. Insert The Plate on a stereo effect bus and send audio from your source track. The initial Mix value is 100%, ready for a return.
2. Choose Classic Plate as a starting point and bring up the source send slowly.
3. Adjust Decay and Tone while listening in the mix. Use Pre-delay to separate the reverb from the attack.
4. For use directly on an audio track, lower Mix first so the original signal remains present.

Applies to The Plate 0.3.7. Manual edition 1.0.

02 / REFERENCE

Controls and behaviour

Ranges describe available control values, not recommended settings.

CONTROL	RANGE / OPTIONS	HOW TO USE IT
PLATE	On / Off	Enables the reverb. Off passes the dry signal; it does not mute the channel. On a parallel return, mute the return or its send to silence the effect.
Preset menu	10 plate presets	Loads a starting point for the four sound controls. Mix and the on/off state are preserved.
Decay	0.6-10.0 s	Sets the nominal reverb decay time. Higher values give a longer tail; brightness and source material affect the perceived length.
Pre-delay	0-200 ms	Delays the start of the reverb relative to the dry sound. Increase it for clearer attacks; lower it to blend the reverb into the source.
Tone	0-100%	Lower values give darker, more damped reverb. Higher values retain more high-frequency energy.
Motion	0-100%	Controls modulation depth inside the reverb. Higher values create more movement; lower values give a steadier tail.
Mix	0-100%	Dry/wet balance: 0% is dry; 100% is reverb only. Start at 100% on an effect bus and around 10-20% on a track insert.

03 / PRESETS

Ten starting points

Factory presets change the sound controls, but preserve Mix and the on/off button. Adjusting a knob does not rename the selected preset.

PRESET	FACTORY SETTINGS
Vocal Plate	Decay 2.4 s; Pre-delay 38 ms; Tone 58%; Motion 22%
Classic Plate	Decay 3.2 s; Pre-delay 20 ms; Tone 48%; Motion 28%
Short Plate	Decay 1.1 s; Pre-delay 8 ms; Tone 62%; Motion 12%
Bright Plate	Decay 2.8 s; Pre-delay 24 ms; Tone 78%; Motion 26%
Dark Plate	Decay 3.8 s; Pre-delay 18 ms; Tone 24%; Motion 20%
Drum Plate	Decay 1.7 s; Pre-delay 6 ms; Tone 55%; Motion 18%
Snare Plate	Decay 2.1 s; Pre-delay 12 ms; Tone 68%; Motion 34%
Smooth Plate	Decay 4.6 s; Pre-delay 32 ms; Tone 44%; Motion 16%
Lush Plate	Decay 6.2 s; Pre-delay 52 ms; Tone 52%; Motion 58%
Long Plate	Decay 8.5 s; Pre-delay 75 ms; Tone 38%; Motion 42%

Preset values are starting points. Your host session saves your current settings, including changes made after selecting a preset.

04 / IN PRACTICE

Workflows and troubleshooting

Lead vocal plate

Start with Vocal Plate on an effect bus at Mix 100%. Adjust Pre-delay to keep the start of each word clear, then set Decay to suit the phrase length.

Snare body

Try Snare Plate or Drum Plate. A modest send and shorter Decay add sustain while leaving room for the following hit. Lower Tone if the tail is too sharp.

A moving, spacious tail

Try Lush Plate. Raise Motion for more movement or lower it for a steadier tail. Listen in context: Motion changes the reverb, not the tempo or dry signal.

If the result is unexpected

Only reverb is audible. Mix defaults to 100%. Lower it when using the plug-in as a track insert.

No reverb. Check the source send, return routing, on/off button and Mix. Confirm your licence is active.

A dry signal appears on the return. The on/off button bypasses to dry audio. Mute the return or stop the send to remove the parallel effect.

Tail is cut off. Extend the render range and enable the host option to include effect tails, if available.

INSTALLATION AND SESSIONS

Install, recall and get help

1. Get Lydtrold Installer

Go to <https://lydtrold.com/installer> and download Lydtrold Installer for Mac or Windows. Use this shared installer to install plug-ins and receive updates.

2. Choose the product and formats

Close your DAW before installation. Select The Plate and the formats used by your DAW. Pro Tools must be fully closed before installing or replacing AAX plug-ins.

3. Open the DAW

After installation, open your DAW and rescan plug-ins if needed. Insert the plug-in on a suitable audio path. For purchased editions, sign in or complete the activation steps presented by Lydtrold Installer.

Formats and editions

Native formats are VST3 and AAX Native on Mac and Windows, plus Audio Unit on Mac. The DSP + Native edition also includes AAX DSP for compatible Pro Tools HDX systems. Select the edition covered by your licence.

Save and automate

Save your DAW session to recall parameter settings and use the host preset system for reusable starting points. Available audio parameters can be automated in the host; meters and other display-only elements are not sound controls.

Keep a sound you have captured

Save a host preset before a factory reset or a major setting change. Recheck audio routing and format availability when opening the session on another system.

Support

Visit <https://lydtrold.com/contact>. Include the plug-in name and installed version, operating system, DAW version and plug-in format. Describe the routing, the steps that reproduce the issue and the result you expected.

About this guide: manual edition 1.0, September 2026. Illustrations show the published product interfaces. Manual edition numbers are independent of plug-in release versions.