LYDTROLD AUDIO

The Delay

Simple tempo-sync delay



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 Delay

The Delay keeps the classic delay workflow deliberately small: choose host sync or manual tap time, set the number of repeats and balance dry against delayed audio. It is suited to quick inserts and send effects without extra tone or modulation controls.



Your first session

1. For a send return, set Mix to 100%. For a direct insert, start with a lower Mix.
2. Enable Sync and select the note value that fits the groove, or tap twice for a manual delay time.
3. Set Repeats while listening across phrase endings. Leave space before increasing feedback.
4. Balance Mix or the DAW send in context, then save the setting as a host preset.

02 / REFERENCE

Controls and behaviour

Names follow the front panel; alternate host parameter names are included where useful. Ranges describe control values, not recommended settings.

CONTROL	RANGE / OPTIONS	HOW TO USE IT
Sync	On / Off	Uses the host tempo when enabled. Tap switches to manual mode.
Note Value	1/4 / 1/8 / dotted 1/8 / triplet 1/8 / 1/16	Selects the tempo division used when Sync is enabled.
Time	10 to 2000 ms	Sets manual delay time. It is active when Sync is off and is updated by Tap.
Tap	Two-tap action	Turns Sync off and calculates manual Time from two taps.
Repeats	0 to 100%	Controls feedback and therefore how many echoes return. The engine limits feedback below runaway oscillation.
Mix	0 to 100%	Balances the original signal with the delay. Use 100% on a dedicated auxiliary return.
Factory Presets	Preset selector	Loads delay starting points. Moving a parameter creates a custom setting.

03 / IN PRACTICE

Workflows and troubleshooting

Tempo vocal delay

Use a 100% wet return, select Sync and begin with eighth or dotted-eighth timing. Automate the send for selected words.

Short doubling

Turn Sync off, choose a short Time, use one or two audible repeats and keep Mix low. Check the result in mono.

Rhythmic instrument echo

Try quarter, eighth and triplet-eighth values against the actual performance. Choose the timing that leaves space around the dry notes.

Manual tap

Tap twice while listening to the groove. Tap is intentionally manual and will not track later host-tempo changes unless Sync is enabled again.

If the result is unexpected

The return adds a second dry signal. Set Mix to 100% on the auxiliary return.

The timing changes after the song tempo changes. Use Sync for automatic host-tempo following. Manual Tap stores a fixed delay time.

The echoes build up too much. Lower Repeats and shorten Time. Also check for feedback routing in the DAW.

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 Delay 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.