LYDTROLD AUDIO

The Echo

Warm tape-style echo



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 Echo

The Echo is a warm, direct tape-style delay. It offers host tempo sync, tap tempo, feedback through Repeats and a single Age control that combines darkening, soft saturation, wow and flutter. Mix defaults to 100% wet for immediate use on an auxiliary return.



Your first session

1. For an auxiliary return, leave Mix at 100%. For a track insert, lower Mix before playback.
2. Enable Sync and choose a note value, or press Tap twice to switch to manual mode and set the delay by feel.
3. Raise Repeats until the echo lasts long enough without covering the next phrase.
4. Increase Age for darker, softer and less stable repeats. Balance the send or Mix control in the full arrangement.

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	40 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 85%	Sets feedback. Higher values create more repeats while remaining below self-oscillation.
Age	0 to 100%	Combines repeat darkening, soft saturation, wow and flutter for progressively older tape character.
Mix	0 to 100%	Balances dry and echo signals. The factory default is 100% wet for return-track use.
Factory Presets	Preset selector	Loads useful echo starting points. Moving a parameter creates a custom setting.

03 / IN PRACTICE

Workflows and troubleshooting

Vocal return

Use 100% Mix on an auxiliary track, enable Sync and start with dotted eighths. Control the final amount from the vocal send.

Warm slapback

Turn Sync off, choose a short Time, use low Repeats and moderate Age. Blend with Mix on the insert.

Aged ambience

Use a longer delay, several Repeats and higher Age. Dark repeats can sit behind a source without competing with its dry attack.

Manual performance

Tap twice in tempo with the part. Tap deliberately leaves Sync mode, so later tempo changes will not retime the echo automatically.

If the result is unexpected

The dry signal doubles on an aux. Keep Mix at 100% on the return and control the amount with the DAW send or return fader.

The delay no longer follows tempo. Tap selects manual mode. Enable Sync again and choose the required note value.

Repeats mask the next phrase. Lower Repeats, shorten Time or increase Age so later echoes become darker and less prominent.

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 Echo 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.