

LYDTROLD AUDIO

LT-VINTAGE DELAY

VINTAGE STEREO DIGITAL DELAY



- 3 CHARACTERS
- SESSION SYNC
- TAP TEMPO
- AAX DSP EDITION

User Manual

Version 1.0.0 | English

Clear controls. Musical decisions. Built in Denmark.

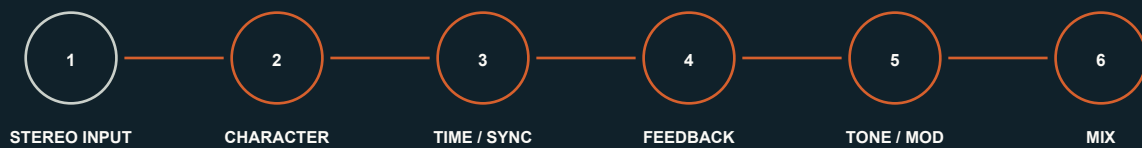
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WHAT IT IS

What LT-Vintage Delay does

LT-Vintage Delay is a stereo digital delay with SPX, Hybrid, and SDE character modes, free or session-synchronised timing, tap tempo, modulation, and an animated repeat display. It opens at 100% Mix for an aux-return workflow.

SIGNAL FLOW



Start here

- 1 Insert the plug-in on the track, bus, or return that matches its role.
- 2 Choose the main character, mode, or operating level before fine detail.
- 3 Make the smallest useful control move, then listen in the complete arrangement.
- 4 Match output level and compare with Bypass before saving the setting.

THE FRONT PANEL

See the complete signal path



Interface principles

READOUTS

Use visible values or host parameter lanes for repeatable settings.

RESET

Double-click a control to restore its factory default where supported.

RESIZE

Drag the window edge or corner. Double-click empty panel space to restore the factory size where supported.

AUTOMATION

User controls are stored with the session and are host-automatable unless the host or format limits them.

PARAMETERS

Controls at a glance

CONTROL	RANGE / OPTIONS	WHAT IT DOES
Character	SPX / Hybrid / SDE	Selects the repeat architecture, resolution, modulation behaviour, and feedback colour.
Time	1 to 1480 ms	Sets free-running delay time when Session Sync is off.
Tap Tempo	Button	Tap a pulse to set the free delay time from musical feel.
Session Sync	On / Off	Locks the delay to the host tempo and enables Division.
Division	1/32 to 1 Bar	Chooses one of eight straight or dotted musical divisions when synced.
Feedback	0 to 95%	Sets repeat count and decay toward sustained echoes.
Tone	0 to 100%	Shapes the brightness and high-frequency loss of the repeats.
Modulation	0 to 100%	Adds time movement and pitch variation to the delay path.
Mix / Bypass	0 to 100% / On-Off	Balances dry and delayed sound or bypasses the complete effect.

CORE IDEAS

How to shape the result

01 SPX

A clean 16-bit-style stereo character with separate channel timing and high-frequency loss in the feedback path.

02 HYBRID

Combines the stereo architecture with a softer, more modulated feedback character.

03 SDE

Uses mono tank injection, stronger modulation, lower-resolution repeats, and gentle saturation for a denser echo.

04 REPEAT DISPLAY

The animated display shows the evolving repeat pattern and current free or session-synchronised timing state.

STARTING POINTS

Four practical recipes

RECIPE 01

AUX SEND

Keep Mix at 100%, choose the character and timing, then control delay amount from the DAW send and return fader.

FINAL CHECK

Level-match, listen in context, and save the result as a host preset if it is worth recalling.

RECIPE 02

STEREO DIGITAL ECHO

Choose SPX, moderate Feedback, brighter Tone, low Modulation, and a time that leaves space around the source.

FINAL CHECK

Level-match, listen in context, and save the result as a host preset if it is worth recalling.

RECIPE 03

SOFT HYBRID WASH

Choose Hybrid, raise Feedback and Modulation, darken Tone, and automate the send for phrase endings.

FINAL CHECK

Level-match, listen in context, and save the result as a host preset if it is worth recalling.

RECIPE 04

LO-FI SDE ECHO

Choose SDE, use moderate timing and Feedback, then increase Modulation until the repeats move without losing the groove.

FINAL CHECK

Level-match, listen in context, and save the result as a host preset if it is worth recalling.

SETUP AND SESSIONS

Installation, recall, and automation

INSTALLATION AND FIRST LAUNCH

- Run the supplied installer and select the formats used by your host.
- Restart the host or run its plug-in rescan after installation.
- Insert LT-Vintage Delay on a mono or stereo track, bus, return, or master path appropriate to its role.
- If prompted, complete the supplied licence activation workflow before processing audio.

SESSION BEHAVIOUR

- All user settings are stored with the host session.
- User controls can be automated from host parameter lanes unless a format marks them as meters or display-only values.
- Avoid abrupt algorithm, quality, or model changes during exposed audio when the plug-in contains those choices.
- Use the host preset system to store personal starting points.

FORMAT NOTES

- Available formats depend on the supplied installer and licence.
- Native editions normally include Audio Unit, VST3, and Standalone on supported macOS systems.
- AAX Native and AAX DSP availability is product- and installer-specific.
- AAX DSP requires compatible Pro Tools HDX hardware and an included DSP build.

GOOD DECISIONS

Listening and troubleshooting

THREE RELIABLE HABITS

- 1 Choose Character before fine-tuning Feedback and Tone.
- 2 Use 100% Mix on an aux return and a lower Mix value on an insert.
- 3 Avoid changing Character or Division abruptly while exposed repeats are sounding.

If something is wrong

SYMPTOM	CHECK
No sound or processing	Confirm routing, plug-in bypass, licence state, and that the correct format is loaded.
Plug-in is not listed	Restart or rescan the host and confirm that the installer placed the required format for this computer.
Processed sound is much louder	Reduce the final output, master, or return level before judging tone or dynamics.
Settings recall unexpectedly	Check host automation mode, active snapshots, presets, and duplicated plug-in instances.
CPU use is high	Use a lower quality mode where available, fewer real-time instances, or the appropriate DSP edition.
Stereo result changes in mono	Reduce width or modulation, stabilise low frequencies, and listen for phase cancellation.

SPECIFICATIONS

Technical summary

ITEM	DETAIL
Product	LT-Vintage Delay 1.0.0
Type	Stereo delay
Channels	Mono and stereo where supported by the host format
Sample rates	Up to 192 kHz where supported by the supplied build
Native formats	Audio Unit, VST3, and Standalone when supplied
Pro Tools	AAX Native and/or AAX DSP when supplied
Manufacturer	Lydtrold, Denmark
Website	lydtrold.com

SUPPORT CHECKLIST

When requesting support, include the LT-Vintage Delay version, operating system, host and host version, plug-in format, sample rate, mono/stereo configuration, and repeatable steps. A screenshot and a short before/after audio example are especially helpful.

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