

LYDTROLD AUDIO

LYDTROLD SPRING

ONE-KNOB SPRING REVERB



ONE CONTROL

AMP-STYLE TANK

MONO / STEREO

FREE

User Manual

Version 1.0.1 | English

Clear controls. Musical decisions. Built in Denmark.

LYDTROLD

WHAT IT IS

What Lydtrold Spring does

Lydtrold Spring is a direct one-control spring reverb inspired by the lively tank response of a small blues amplifier. The Reverb control increases both the wet contribution and the sense of tank activity while the dry signal stays immediate.

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
Reverb	0 to 10	Sets the amount and apparent activity of the spring response.
Bypass	On / Off	Compares the spring effect with the dry input.

CORE IDEAS

How to shape the result

01

ONE-KNOB WORKFLOW

There is no separate decay or tone page. Turn Reverb until the spring sits at the right depth, then continue mixing.

02

AMP-STYLE RESPONSE

The tank is lively and characterful rather than perfectly smooth. Metallic motion is part of the intended sound.

03

INSERT FIRST

Lydtrold Spring is designed as a direct insert effect. For aux use, set the control higher and balance the return in the host.

04

LEVEL IN CONTEXT

A sparse guitar can support more spring than a dense arrangement. Set the amount while the complete mix is playing.

STARTING POINTS

Four practical recipes

RECIPE 01

SUBTLE DEPTH

Reverb 1-2 for a small sense of space without an obvious tail.

FINAL CHECK

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

RECIPE 02

BLUES COMBO

Reverb 2-4 for a familiar amp-style spring around clean or edge-of-breakup guitar.

FINAL CHECK

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

RECIPE 03

SURF SPLASH

Use a higher setting and leave room in the arrangement for the spring movement.

FINAL CHECK

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

RECIPE 04

VOCAL EFFECT

Use on an aux or parallel insert, then filter the return in the host if the low mids become crowded.

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 Lydtrold Spring 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 Set the amount with the full arrangement playing.
- 2 Metallic splash is intentional spring character.
- 3 Use host EQ after the plug-in when a darker return is needed.

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	Lydtrold Spring 1.0.1
Type	Spring reverb
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 Lydtrold Spring 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.

support@lydtrold.com