

LYDTROLD AUDIO

RØST

VOCAL SPACE PROCESSOR



TRUE-STEREO REVERB

4 ALGORITHMS

12 PROGRAMS

VOCAL FOCUS

User Manual

Version 1.0.0 | English

Clear controls. Musical decisions. Built in Denmark.

LYDTROLD

WHAT IT IS

What Røst does

Røst is a true-stereo algorithmic reverb developed specifically for vocals. A dense modulated network creates musical space, while Vocal Focus reduces the wet field around active syllables so the reverb blooms between phrases.

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
Algorithm	Vocal Plate, Chamber, Vocal Hall, Air	Selects reverb geometry and density.
Space	01 Tight to 10 Immense	Changes geometry and motion without changing the displayed Decay.
Decay	0.35 to 9.00 s	Sets tail length.
Pre-delay	0 to 180 ms	Separates the dry consonant from the wet field.
Tone	0 to 100%	Balances warmth and air inside the reverb.
Vocal Focus	0 to 100%	Ducks wet energy during active syllables.
Low Cut	40 to 400 Hz	Removes low-frequency energy from the wet path.
Mud Freq / Cut	150 Hz-1.2 kHz / -9 to 0 dB	Finds and reduces low-mid cloudiness.
High Cut / Mix	3-20 kHz / 0-100%	Softens the wet edge and sets dry/wet balance.

CORE IDEAS

How to shape the result

01 VOCAL FOCUS

Raise Focus until consonants move forward while phrase endings still bloom naturally.

02 AUX-FIRST

Mix defaults to 100% wet. Use a send and return for the most predictable vocal-reverb balance.

03 WET-SIGNAL EQ

Low Cut, Mud, and High Cut shape only the reverb path. The dry vocal remains untouched.

04 FOUR SHAPES

Plate is smooth, Chamber is intimate, Hall is wide, and Air adds light ambience.

STARTING POINTS

Four practical recipes

RECIPE 01

LEAD VOCAL PLATE

Vocal Plate, 25-60 ms Pre-delay, Decay near 2 s, moderate Focus, and gentle wet low-mid cleanup.

FINAL CHECK

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

RECIPE 02

INTIMATE CHAMBER

Chamber, short Decay, smaller Space, lower Tone, and subtle Focus.

FINAL CHECK

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

RECIPE 03

BALLAD HALL

Vocal Hall, longer Decay, wide Space, enough Pre-delay to keep the lyric forward.

FINAL CHECK

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

RECIPE 04

WHISPER AIR

Air, short Decay, high Tone, modest Mix, and a high Low Cut.

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 Røst 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 Pre-delay before Vocal Focus.
- 2 Sweep Mud Freq while the full mix plays.
- 3 Avoid abrupt algorithm changes during exposed tails.

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	Røst 1.0.0
Type	Vocal 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 Røst 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