LYDTROLD AUDIO / MADE IN DENMARK

Vocal Doubler

Organic one- and two-voice vocal doubling



User Manual

English | Manual edition 1.0 | October 2026

Product version: 1.4.8

Native: VST3 and AAX Native; AU on Mac

AAX DSP + Native edition available for compatible HDX systems

lydtrold.com

01 / START HERE

Meet Vocal Doubler

Fast, organic vocal doubling with one- and two-voice modes, ten presets, and focused Tight, Human, Width, Double and Mix controls. Create natural double-tracked vocals without slowing down your session. Available as Native and DSP + Native for Mac and Windows; the DSP edition adds AAX DSP for compatible Pro Tools HDX systems.



Your first session

1. Insert on a vocal track and begin with the default one-voice setting.

2. Set Tight for the desired timing relationship, then add Human until movement feels natural.

3. Set Double and Mix in the full arrangement. Choose two voices for a thicker effect and check Width in mono.

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
Vocal Double	On / Off	Engages the doubling effect. Compare with the original to judge whether it supports the performance.
Tight	0-100%	Controls timing tightness. Higher values reduce timing variation for a closer double.
Human	0-100%	Adds timing, pitch and level variation for a less mechanical doubled performance.
Width	0-100%	Adjusts stereo spread of the doubling voices. Check mono compatibility after widening.
Double	0-100%	Sets the level of the generated doubling voices.
Mix	0-100%	Balances the original and effect output. Double and Mix work together, so revisit both after changing voice mode.
Voice Mode	1 Voice / 2 Voices	Selects one or two generated doubles.
Factory presets	Ten starting points	Loads complete parameter settings. Adjust the result against the current performance.

03 / IN PRACTICE

Workflows and troubleshooting

Natural supporting double

Keep the generated voices quieter than the original. Use higher Tight and modest Human, then raise Mix only until the vocal gains useful body.

Wide chorus

Choose two voices, increase Width and blend with Double and Mix. Compare verse and chorus levels so the change supports the arrangement.

If the result is unexpected

Obvious pitch wobble. Reduce Human and check the incoming vocal for heavy modulation.

Consonants sound smeared. Increase Tight and reduce the effect level or Mix.

Vocal loses strength in mono. Reduce Width and compare one-voice mode.

04 / INSTALLATION AND SESSIONS

Install, recall and get help

Download and install

Visit https://lydtrold.com/installer and download the public Lydtrold Installer for your platform. Close your DAW before installing or updating. For AAX, Pro Tools must be fully closed. Enter the licence key associated with your purchase or Free Collection, select the product and required formats, then install.

Choose the format

Use AU in compatible Mac hosts, VST3 in compatible Mac or Windows hosts, or AAX Native in Pro Tools. The AAX DSP edition runs on compatible Pro Tools HDX systems and includes the Native formats. Select the edition covered by your licence.

System compatibility

The public Mac plug-ins support Intel from macOS 10.15 and Apple silicon from macOS 11. The current public Mac installer requires macOS 12 or later. Use a compatible 64-bit DAW and check the product page for current platform and format availability.

Recall and automation

Save the DAW session and use supported host presets to retain parameter settings. Automate sound controls exposed by the installed edition in the host. Display-only meters and analysis results are not sound parameters. Save a preset before resetting or making major changes.

Support

Visit https://lydtrold.com/contact. Include the product name and installed version, operating system, DAW version, plug-in format and relevant routing. Describe the steps that reproduce the problem and the expected result.

Manual edition 1.0, 26 October 2026. Covers the public product version shown on the cover. Manual editions and plug-in versions are separate. Illustrations show the published product interface.