LYDTROLD AUDIO / MADE IN DENMARK

The EQ

8-band graphical equaliser



User Manual

English | Manual edition 1.0 | October 2026

Product version: 0.3.62

Native: VST3 and AAX Native; AU on Mac

AAX DSP + Native edition available for compatible HDX systems

lydtrold.com

01 / START HERE

Meet The EQ

An interactive eight-band graphical EQ with bell, shelf and cut filters, band audition and a real-time spectrum analyser in both Native and AAX DSP. Shape individual bands directly on the graph with precise frequency, gain and Q controls. Available as Native and DSP + Native for Mac and Windows.



Your first session

1. Insert on the source and begin with gains at zero.

2. Remove only unwanted low-frequency energy, then adjust one band at a time while the full arrangement plays.

3. Match the processed loudness to bypass before judging the curve. Save a host preset for recall.

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
Band frequency	20 Hz-20 kHz	Moves the selected band across the audible range.
Band gain	+/-12 dB	Cuts or boosts bell and shelf bands. Cut filters use frequency and slope instead.
Band Q	0.2-12	Sets bandwidth: higher Q makes a narrower adjustment.
Filter type	Bell / Low Shelf / High Shelf / Lo Cut / Hi Cut	Chooses the response shape of each band.
Cut slope	12 / 24 / 36 / 48 dB per octave	Sets the steepness of high-pass and low-pass filters.
Band enabled	On / Off	Compares a band without losing its settings.
Phase	Normal / Inverted	Reverses the signal polarity.
Spectrum	Display only	Shows programme energy to support listening decisions.
Graph bands	Up to eight active bands	Create and edit bands on the graph; each band retains its own response controls.
Band audition	Selected band / Off	Temporarily listens to the selected region. Exit audition before judging the complete sound.
Sidechain spectrum	On / Off	Displays a routed external reference signal. This is an analyser view, not dynamic EQ control.

03 / IN PRACTICE

Workflows and troubleshooting

Find a resonance

Temporarily exaggerate a focused band to locate the problem, then change the boost to a modest cut. Recheck the result in the mix.

Broad balance

Use small, broad moves for weight and brightness. Avoid large adjacent boosts and cuts unless the effect is deliberate.

If the result is unexpected

The EQ sounds harsh. Reduce boosts and widen narrow tone-shaping bands. Check the level entering the next processor.

The curve has little effect. Check band enable switches, the EQ section switch and host bypass.

Only a narrow part of the sound is audible. On The EQ, leave band audition before making a full-range comparison.

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.