LYDTROLD AUDIO

The Gate

Focused noise gate with live display



User Manual

English | Manual edition 1.0 | September 2026

Mac + Windows | AU on Mac, VST3 and AAX Native

AAX DSP edition for compatible Pro Tools HDX systems

lydtrold.com

01 / START HERE

Meet The Gate

The Gate is the focused gate section from The Strip. Threshold decides when it opens, Range controls how far the closed signal is reduced, Attack shapes the opening and Release shapes the closing. The live display shows gate state and gain reduction while you adjust the envelope.



Your first session

1. Insert The Gate on the source and begin with Gate on, Range around -20 dB, a fast Attack and a moderate Release.

2. Play the quietest wanted hits or phrases and lower Threshold until they open the gate reliably.

3. Set Range only as deep as needed. Partial attenuation often sounds more natural than complete silence.

4. Adjust Attack to preserve the leading transient and Release so the source closes naturally between events. Test the quietest and busiest sections.

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
Gate / IN	On / Off	Enables or bypasses the gate processing.
Threshold	-80 to 0 dB	Sets the level that determines whether the gate opens. Lower settings admit quieter material.
Range	-80 to 0 dB	Sets attenuation when the gate is closed. 0 dB applies no reduction; -80 dB is effectively a full mute.
Attack	0.1 to 100 ms	Sets how quickly the gate opens. Very slow values can soften or remove transients.
Release	10 to 1000 ms	Sets how quickly the gate closes. Short values are tight; long values preserve more decay and room tone.
Gate display	Display only	Shows open/closed behaviour and gain reduction. Use it to locate missed or false triggers while listening to the result.

03 / IN PRACTICE

Workflows and troubleshooting

Close drum microphone

Set Threshold from the quietest intended hits, use a fast Attack and adjust Release to follow the drum decay. Use partial Range if full muting sounds abrupt.

Reduce room spill

Use a moderate Range rather than silence. A slightly longer Release can retain natural room character behind the direct sound.

Tight effect return

Gate a reverb or distortion return and set Release to shape the tail rhythmically. Keep Attack fast enough to preserve the start of the effect.

Reliable automation

Set the gate from the softest relevant passage. If the performance changes substantially, automate Threshold or use separate settings for different sections.

If the result is unexpected

Quiet hits disappear. Lower Threshold or shorten Attack. Check that the source level entering the gate is consistent.

The gate chatters. Use a longer Release and move Threshold away from the fluctuating noise floor.

The result sounds cut off. Reduce the amount of Range or lengthen Release so natural decays remain audible.

INSTALLATION AND SESSIONS

Install, recall and get help

1. Get Lydtrold Installer

Go to https://lydtrold.com/installer and download Lydtrold Installer for Mac or Windows. Use this shared installer to install plug-ins and receive updates.

2. Choose the product and formats

Close your DAW before installation. Select The Gate and the formats used by your DAW. Pro Tools must be fully closed before installing or replacing AAX plug-ins.

3. Open the DAW

After installation, open your DAW and rescan plug-ins if needed. Insert the plug-in on a suitable audio path. For purchased editions, sign in or complete the activation steps presented by Lydtrold Installer.

Formats and editions

Native formats are VST3 and AAX Native on Mac and Windows, plus Audio Unit on Mac. The DSP + Native edition also includes AAX DSP for compatible Pro Tools HDX systems. Select the edition covered by your licence.

Save and automate

Save your DAW session to recall parameter settings and use the host preset system for reusable starting points. Available audio parameters can be automated in the host; meters and other display-only elements are not sound controls.

Keep a sound you have captured

Save a host preset before a factory reset or a major setting change. Recheck audio routing and format availability when opening the session on another system.

Support

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

About this guide: manual edition 1.0, September 2026. Illustrations show the published product interfaces. Manual edition numbers are independent of plug-in release versions.