LYDTROLD AUDIO / MADE IN DENMARK

The Bleed

Drum bleed reduction



User Manual

English | Manual edition 1.0 | October 2026

Product version: 0.1.14

Native: VST3 and AAX Native; AU on Mac

Native product; no AAX DSP edition listed

lydtrold.com

01 / START HERE

Meet The Bleed

Drum bleed reduction with Snare, Toms and Kick modes, Ghost Notes and external sidechain.



Your first session

1. Insert on a close drum microphone and select the appropriate Mode.

2. Begin with modest Reduction. Set Detect while alternating loud hits, ghost notes and bleed-only sections.

3. Adjust Focus and Release, then audition Listen Removed. Turn Listen Removed off and match Output for the final comparison.

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
Mode	Snare / Toms / Kick	Selects detection and body priorities for the drum source.
Detect	0-100	Adjusts drum-event sensitivity. Check quiet hits while setting it.
Reduction	0-30 dB	Sets suppression strength. Start gently to preserve body and ambience.
Focus	0-100	Changes the balance toward more focused suppression. Check the retained drum tone.
Release	30-2000 ms	Controls recovery and tail preservation.
Output	-18 to +18 dB	Matches the processed output level.
Ghost Notes	On / Off	Enables the ghost-note preservation treatment. Confirm quiet intended hits remain audible.
Listen Removed	On / Off	Auditions the signal being removed. It is not the normal processed output.
Bypass	On / Off	Returns the latency-aligned original signal.
Estimate / spectrum	Display only	The estimate represents weighted attenuation, not a measurement of isolated cymbal removal.

03 / IN PRACTICE

Workflows and troubleshooting

Natural cleanup

Use only enough Reduction to lower distracting bleed between hits. Preserve ringing and quiet playing when it belongs to the performance.

External key

A routed mono key can guide detection. In Pro Tools select it from the host Key Input menu. Check the timing against the close microphone.

If the result is unexpected

Quiet hits disappear. Enable Ghost Notes, reduce Reduction or Focus and readjust Detect.

Drum tail sounds unnatural. Use a longer Release and less Reduction. This processor cannot guarantee perfect source isolation.

Only spill is audible. Disable Listen Removed.

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. This product is Native; inclusion in a DSP bundle does not make it an AAX DSP plug-in.

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.