

Vintage Tremolo

Rhythmic amplitude modulation



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

01 / START HERE

Meet Vintage Tremolo

Vintage Tremolo varies the signal level over time. Depth sets the amount of the dip, Speed sets the pulse rate, and Soft or Hard changes the shape. Sync relates the speed to the host tempo, while Auto Gain can compensate for the perceived level reduction caused by modulation.



Your first session

1. Start with Soft shape, Sync off, moderate Depth and Level at 0 dB.
2. Set Speed by ear against the song, then adjust Depth from gentle motion to deeper pulses.
3. Turn Sync on for tempo-related movement. Adjust Speed and read the displayed timing or division in your installed edition.
4. Compare Auto Gain on and off and use Level for the final balance. Check the peaks at deeper settings.

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
Depth	0 to 100%	Sets amplitude-modulation depth. High values create deeper dips; low values retain a steadier level.
Speed	0.1 to 12 Hz when free-running	Sets pulse speed. With Sync on, the effective rate follows tempo-related steps rather than acting as a continuous free-running rate.
Level	-12 to +12 dB	Adjusts output level after the tremolo effect.
Soft / Hard	Soft or Hard shape	Soft gives smoother movement; Hard makes the pulse more abrupt.
Sync / Tempo Sync	On / Off	Relates modulation to the DAW tempo. The host must supply tempo information.
Auto / Auto Gain	On / Off	Helps compensate the level loss from modulation. It does not change the song tempo or replace manual output checking.
Bypass	On / Off	Passes the original signal without amplitude modulation.

03 / IN PRACTICE

Workflows and troubleshooting

Gentle guitar shimmer

Use Soft, low Depth and a moderate free-running Speed. Keep Level close to bypass loudness.

Rhythmic chopping

Use Hard and deeper modulation. Enable Sync and choose timing against the actual drum pattern.

Slow pad breathing

Use Soft, a slow Speed and moderate Depth. Let long notes reveal the whole rise and fall.

Maintaining mix level

Try Auto Gain after setting Depth, then trim Level while watching the next stage's meter. The peaks may rise even when the average seems similar.

If the result is unexpected

The pulse does not match the beat. Enable Sync and verify the session tempo and displayed effective timing. A free-running rate is measured in Hz.

The sound becomes too quiet. Reduce Depth, try Auto Gain or carefully raise Level.

The pulses are too abrupt. Choose Soft or reduce Depth. Check that a following dynamics processor is not exaggerating the movement.

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 Vintage Tremolo 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.