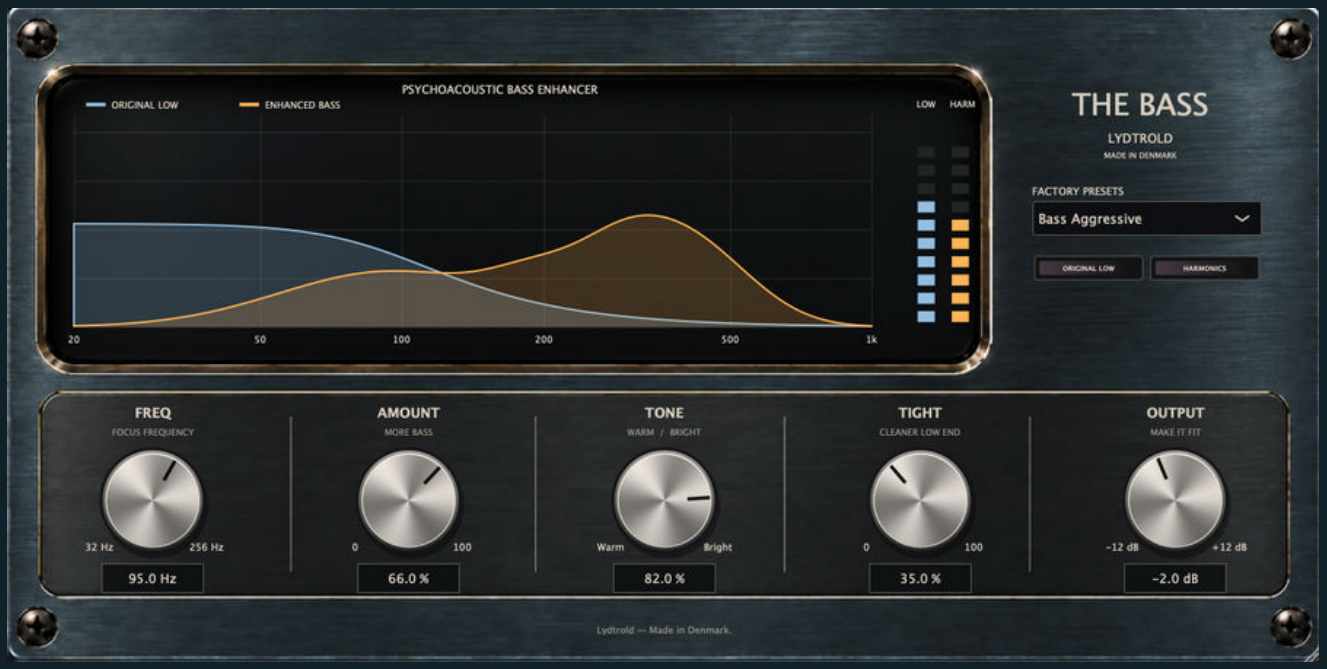
LYDTROLD AUDIO

The Bass

Fundamental weight and harmonic bass enhancement



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 Bass

The Bass adds a controlled low-frequency layer and musical harmonics to bass, drums or a complete mix. Frequency selects the area to reinforce, Amount sets the contribution, Tone balances warm weight against brighter harmonics and Tight controls how much original low energy remains around the selected region.



Your first session

1. Insert The Bass on a bass, kick, drum bus or mix and begin with Amount at 0%, Tight at 0% and Output at 0 dB.

2. Choose Frequency while the full arrangement plays. Use the lowest useful setting that supports the source without competing with other low-frequency elements.

3. Raise Amount until the added weight is clearly audible, then set Tone for the required balance of fundamental and harmonics.

4. Increase Tight only if the original low end needs more space. Match Output and use the monitor buttons to hear what the processor is adding or replacing.

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
Frequency / FREQ	32 to 256 Hz	Selects the low-frequency area used to build the fundamental layer and harmonics.
Amount	0 to 100%	Sets the strength of the generated bass contribution. High settings can change both weight and perceived loudness substantially.
Tone	0 to 100%	Moves from warmer fundamental emphasis toward brighter harmonic definition.
Tight	0 to 100%	Progressively reduces original low energy around the selected region. At 100%, the selected original low band is removed completely.
Output	-12 to +12 dB	Sets final level for mix placement and fair bypass comparison.
Monitor	Audio / Harmonics / Original Low	Audio plays the complete result. Harmonics isolates the generated contribution; Original Low isolates the low region being analysed and tightened.
Bypass	On / Off	Passes the unprocessed input for comparison.
Display and meters	Display only	Shows the original-low and enhanced-bass activity. It is a guide to processor activity, not a spectral measurement display.

03 / IN PRACTICE

Workflows and troubleshooting

Bass guitar support

Set Frequency near the useful body of the instrument, use a moderate Amount and a warmer Tone. Add Tight only if the original bottom end is loose.

Kick definition

Tune Frequency to the kick fundamental, raise Amount carefully and move Tone brighter if the enhancement needs to translate on smaller speakers.

Mix-bus weight

Use a low Amount and conservative Tight setting. Compare in context at matched level and check the result on headphones and small speakers.

Focused monitoring

Use Harmonics to judge the generated layer and Original Low to identify what Tight affects. Return to Audio before making the final decision.

If the result is unexpected

The low end becomes boomy. Lower Amount, try a different Frequency and reduce competing low-frequency boosts elsewhere in the chain.

The source becomes thin. Reduce Tight. At high values it deliberately removes more of the selected original low band.

The enhancement disappears in the mix. Try a brighter Tone or a slightly higher Frequency so harmonics carry the bass character onto smaller playback systems.

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 Bass 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.