

NUGEN Audio

LM Correct



Immediate loudness compliance

LM-Correct gives you a unique, immediate and hassle-free route to loudness-compliant audio in your day-to-day loudness workflow, saving you time and preventing costly mistakes.

Either within your NLE/DAW or as a standalone application, LM-Correct delivers automated compliance with True Peak correction, solving your compliance issues on the spot. Used in conjunction with a real-time meter, LM-Correct saves iterative adjustments to the mix as you approach target levels, allowing transparent in-edit 'quick-touch' finishing of your audio. It's an essential part of your loudness toolkit.

LM-Correct's interface is designed to facilitate intuitive operation. Whether the plug-in or the standalone application is in use, the process for using LM-Correct is conceptually the same.

Fully featured

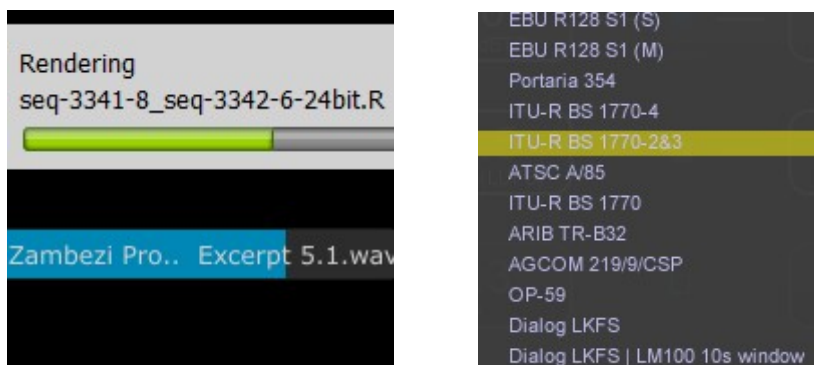
In addition to standard loudness features, our unique look-ahead True Peak limiter also prevents potential compliance failure due to loudness correction. You can be sure your audio is compliant every time.

- Faster than real-time
- Plug-in or standalone
- Integrated TP limiting
- Single-click loudness solution
- Clear, intuitive operation
- Accurate & quick-finishing

Automated, faster than real-time

For file based-processes (either with the standalone, Avid AudioSuite or Adobe Premiere Pro CC CEP version), LM-Correct rapidly assesses and adjusts the entire file much faster than real time.

Automatically handling audio files from mono through 7.1.2, LM-Correct is compliant with all current loudness standards, and if needed you can specify the optional dialog-gated measure.



Automatically repurpose & reversion

LM-Correct dramatically increases efficiency when delivering multiple versions and repurposing for different regions and layout specifications.

Transform audio from one specification to the next with a single click, faster than real-time, without the need to manually repurpose in your editor.

Optional DynApt extension

With this optional extension, powered by technology developed for our server-side solutions, even complex specifications can be met with great sounding algorithms and smooth efficiency. Uniquely, the new DynApt extension also allows immediate correction for LRA and dynamics, whilst preserving dialog intelligibility and correctly identifying and respecting intentional dramatic transitions.

For post and broadcast

LM-Correct is ideal for use in situations where time is of the essence, providing an automatic method of rapidly conforming audio to current loudness standards. The plug-in can be used within a project to measure and correct audio without needing to leave the editing environment, enabling rapid in-place loudness normalisation of mono, stereo or multi-channel audio.



LM-Correct can also be used as a final 'back-stop', ensuring that finished files are within specification and performing an in-place fix where errors are found.

Loudness Toolkit has been included in the audio tool category of Netflix's Post Technology Alliance. This is a programme for manufacturers that handles sound, image or metadata during the processes of production to postproduction. If the product meets specific criteria, it is considered as a candidate for the alliance. Any product that bears the alliance logo has been assessed to ensure that it meets with Netflix's technical and workflow requirements.

Feature summary

- Automated standard compliance
- ITU-R BS. 1770 | EBU R128 | CALM Act compliant
- Integrated loudness target
- Maximum True Peak Level
- Short-term and momentary loudness limiting
- Optional DynApt LRA dynamics targeting
- EBU mode
- Automatic mono through 5.1 compatibility + 7.1.2 support
- Leq(m) (TASA) measurement

Typical applications

- Faster than real-time loudness analysis
- Final compliance checks for mixed audio
- Immediate finishing of audio to loudness standards
- Integrated True Peak limiting