

ISL — Transparent limiting in surround

Most limiters use sample peak limiting, but many situations in both music production and audio post production warrant True Peak limiting, which preempts potential intersample peaks. ISL is a True Peak limiter which can be used to prevent ITU-R B.S. 1770 violations, streaming codec distortion, and more, supporting up to 7.1.4 channels.

In today's landscape there's a good chance that listeners won't hear your actual mix, at least not exactly as you hear it! Whether that's due to streaming codecs or simply the limitations of a physical format like vinyl, one of the hardest things to predict is intersample peaking. Typical sample peak limiters prevent the digital waveform from peaking in your DAW session, but additional processing further downstream can lead to peaks between the samples. Sounds scary, right? But using a True Peak limiter like ISL means you can rest easy.

True Peak limiting is a requirement for practically all broadcast compliance standards worldwide. And with surround support for up to 7.1.4 channels, ISL is a must-have for audio post production workflows.

- ITU-R B.S. 1770-4 and Apple afclip compliant.
- Auto-release dynamically adapts for low frequency content.
- Unique steering and ducking meters.