

ISLst — Transparent limiting in stereo

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. ISLst is a True Peak limiter which can be used to prevent ITU-R B.S. 1770 violations, streaming codec distortion, and more, supporting mono and stereo audio.

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.

ISLst is a simplified version of ISL that only supports mono and stereo audio, perfect for users who don't work in surround and immersive formats.

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