

Brainworx bx_XL V3



Brainworx, a part of Native Instruments, today announced the release of bx_XL V3, a mid/side mastering limiter plugin that delivers ultra-loud masters with XL saturation. By utilizing the mid/side technology from Brainworx's groundbreaking bx_digital EQ, the bx_XL V3 empowers mastering engineers to achieve loud masters without sacrificing clarity. The mid channel is split into two bands, allowing for control over three individual channels – mid-low, mid-high, and side.

The Crossover Frequency slider offers the flexibility to separate the kick drum and apply different limiting from the rest of the mid signal, resulting in increased loudness, greater punch, and enhanced clarity with fewer artifacts. After the mid-low, mid-high, and side channels are combined back into a stereo signal, the full mix is run through another true peak limiter. This means four stages of limiting, resulting in loud and crystal-clear stereo mixes.

The XL knobs add warmth to your mixes by introducing third and fifth-order harmonics. A special filtering process prevents aliasing, ensuring your mixes remain free of artifacts. This additional harmonic content enhances perceived loudness without significantly increasing your music's output level. Building on the legacy of the bx_XL V2 – the first mid/side mastering limiter to allow individual auditioning of mid/side signals with phase correction using Phase-X crossover filters – V3 includes

a three-band psychoacoustic loudness maximizer and a variety of detailed mastering meters, making it a top-tier dynamics and loudness control system.

Key Features

- Multiband processing
- Adjustable crossover frequency
- Mid/side processing
- XL saturation
- Four limiting stages
- True peak limiter
- Mono Maker
- Sidechain circuit
- True peak, RMS, gain reduction, LUFS, and correlation meters
- Resizable UI
- 8 different color schemes

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