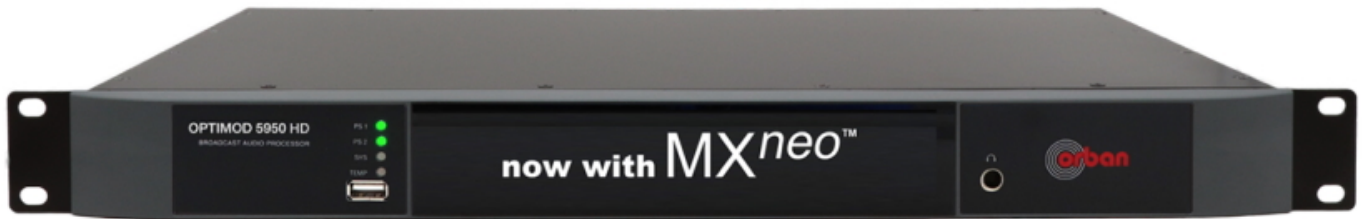


Orban MXneo



Orban has announced the release of MXneo, a significant upgrade to the company's MX Limiting technology in its OPTIMOD 5950 and 5950 HD processors. The upgrade retains the "punch" and loudness performance of MX with substantial improvements in distortion behavior. For contemporary material such as Pop, Rock and similar formats, MXneo significantly reduces audible midrange distortion that could occur with harder-driven processing. It also improves HF distortion performance, particularly on material with a high amount of high-frequency harmonic content relative to its upper-midrange energy.

With MXneo, users can directly shape the trade-off between distortion, loudness, punch and HF energy – parameters that were previously fixed within the MX algorithm. Factory presets for MX limiting have also been re-calibrated to take full advantage of the new capabilities. For users requiring clarity and transparency, MXneo also includes a dedicated Classical Music Mode. This mode deliberately bypasses processing elements related to punch and density, further minimizing the possibility of audible distortion for formats with highly dynamic material.

MXneo will be demonstrated on the Orban stand (8.D93) at IBC 2026, and will be available for download soon. It will be offered as a complimentary upgrade to all OPTIMOD 5950 and 5950 HD users, available via download from Orban.

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