Dynacord PowerMate 3000-X



For nearly three decades, PowerMate mixers have been the most successful product family in Dynacord’s history. The combination of straightforward mixing, reliability, and exceptional sound quality earned them an excellent reputation in smaller live sound applications. Over the years, PowerMate became increasingly popular in fixed installations, especially in mosques, covering both mixing and amplification with their renowned effects.

The PowerMate 3000-X, the next evolution of the family, is an amplified digital mixing processor that combines a four-channel, 3,000 W DSP amplifier with a professional mixer in a compact 3 RU, 19-inch housing. It delivers the pristine sound quality of the classic PowerMate, but offers significantly more power, control, and extras than its predecessors. Designed as a problem solver for small to medium-sized venues, it is easy to set up and operate, with plenty of options to fine-tune the sound whenever needed. It’s a perfect fit for installed sound systems that are also used for events and live performances. Typical installations range from houses of worship to music bars, and educational institutions to sports facilities. It also makes a compact centerpiece for a smaller band’s live PA.

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The PowerMate 3000-X is intuitively operated from a web browser on a PC, Mac, or tablet. No software download is required, and the digital mixer interface resembles the analog PowerMate, with everything visible at a glance, with no submenus or layers. Eight mic/line channels offer phantom power, a high-pass filter, and the renowned Vocal Voicing filter, feeding two aux sends and a stereo master bus with a separate Master B output. Two stereo FX blocks carry the same studio-quality effects as the original PowerMate library, with 100 factory presets and 20 user presets each. For experienced users, a selectable X-TRA section adds semi-parametric EQ on all four bands plus a compressor and noise gate on every input. An Automixer helps to improve speech clarity, and a ducker lowers USB playback automatically when any of the selected inputs becomes active.

All settings sit behind a password-protected administrator view. From there, up to two user interfaces with customized mixing access can be set up, each offering only the functions and presets its user needs. For non-technical staff, a Virtual Control Panel with optional PIN protection provides preconfigured controls on a mobile device or wall panel. All labeling can be set in local languages. Three assignable GPIO contacts add simple hardware control of mute, volume, and preset recall, while ready and fault contacts report system status.

Speaker presets optimize loudspeaker performance, while graphic EQs adapt the

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sound to the room. Together they give the installer a reliable starting point and a short path to a tuned system. Four 12-band graphic EQs serve the master bus, Master B, and both aux sends, and the aux outputs add notch filters for feedback control on monitor lines. All four amplifier channels and the line outputs include delay, trim, FIR-Drive, Dynacord’s LPN processing on option, running the same proven output DSP chain as the TGX, IPX, and IX Series amplifiers. Presets cover the complete SONICUE loudspeaker library, including Electro-Voice and many third-party brands.

Four amplifier channels handle Hi-Z and Lo-Z loads in any combination, so main area, delay lines, and 100 V distribution are covered without a second amplifier. Dynacord’s powerTANK technology automatically puts the 3,000 W capacity where it is needed, with up to 1,000 W on a single channel. During idle periods and background music playback, ecoRAIL cuts energy consumption by up to 50% and keeps the device cooler. A comprehensive protection package and continuous monitoring safeguard the system, even in challenging environments. One device drives the entire sound system, with lower running costs and reliable operation over years of daily use.



Standard connectors accept off-the-shelf cables: XLR/TRS combo inputs, four balanced XLR outputs for master and aux, two balanced 1/4-inch TRS outputs for Master B, and twist-lock speaker outputs. The rear panel also features a control port for GPIs and MIDI. Two distinct network ports allow direct access from a laptop without a router, or integration into an existing network. Wireless operation runs through an external Wi-Fi access point, which can be powered from a rear USB-C port. A class-compliant USB audio interface handles playback and recording and needs no driver installation, while the USB host port plays WAV or MP3 files from flash drives.

The PowerMate 3000-X is now available globally.

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