Dynacord IX Series



Dynacord, a manufacturer of professional audio electronics, presents the IX Series, redefining the landscape of modern sound amplification in fixed installations with state-of-the-art, IP-networked multi-channel DSP power amplifiers. Engineered in Germany, the IX Series introduces a versatile addition to Dynacord’s product portfolio. The lineup consists of five models tailored to industry-standard power specifications of 1,500, 3,000 and 6,000 watts across two 8-channel and three 4-channel configurations in a compact 1U form factor.

This series is ideally suited for AV system integrators, installers and consultants, meeting the diverse requirements and flexibility demanded by most small to mid-sized installation projects, such as office spaces, hospitality areas, educational facilities, performance centers, houses of worship, stadia and beyond, accommodating both centralized and decentralized sound system configurations.

Offering the same functionalities as Dynacord's IPX flagship series, the IX power amplifier range is tailored for sound system installations that require comparatively less output power. Dante break-in capabilities for mic/line inputs, a comprehensive DSP featuring a matrix mixer with Dynacord’s acclaimed studio-quality effects, and system logic for automation and system control make IX Series ideal for standalone use in smaller projects, simplifying system complexity and eliminating the need for an extra DSP matrix.

The models can also be specified for complementary amplification duties in larger installations, making them a highly flexible and cost-efficient solution in many projects. Furthermore, the IX Series ensures seamless integration with third-party platforms such as Crestron and Q-SYS via software plugins. Its attractive pricing and versatility further enhance its value, along with the ability to streamline system

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setups by eliminating the need for additional DSP devices, Dante break-in boxes, or separate system controllers.

Each IX model comes with eight (8-channel models) or four (4-channel models) high-quality mic/line inputs with switchable phantom power. Each of them can be utilized as Dante break-ins with redundancy and supervision. The Dante input/output channels include direct, mix and amplifier outputs, providing extensive routing options. The onboard DSP features high-resolution processing at 96 kHz, advanced DSP capabilities with input processing, a 16x16/12x12 channel matrix mixer, FIR-Drive, and Dynacord's legendary studio-quality effects. Additionally, the IX Series integrates taskENGINE for system logic derived from the MXE5-64 open architecture DSP to facilitate system automation, scheduling and third-party integration.

Equipped with the same advanced supervision and protection circuitry as the IPX top-of-the-line series, the IX Series incorporates sophisticated amplifier technologies that significantly enhance versatility, adaptability and sustainability across sound systems. Dynacord's ghostPOWER via PoE (Power over Ethernet) is an extension of ghostPOWER technology implemented in the IPX and TXG series. It ensures that the DSP, Dante/control network and all analog mic/line signal inputs and mixes remain alive in the absence of mains power, providing a crucial advantage in mission-critical applications. Additionally, overall power consumption is significantly reduced with ecoRAIL, conserving energy and lowering ownership costs, while powerTANK provides flexible power allocation by acting as a power reservoir. With direct access to the total amp capacity, powerTANK can dynamically deliver power of up to 1,000 watts or even 1,800 (IX 60:4) watts per channel as needed. For maximum installation flexibility, the IX Series can individually drive both high- and low-impedance loads.

The IX Series seamlessly integrates into the SONICUE Sound System Software and is compatible with the IPX, TGX, L- and C Series amplifier lines, as well as the MXE5-64 Matrix Mix Engine. The series also works perfectly with all peripherals within the SONICUE ecosystem, including the TPC-1 touch panel controller and the WPN1 wall panel controller, and any device using SONICUE Control panels (Windows or iOS). The upcoming 1.5 software release of SONICUE will fully support the IX Series.

With legendary Dynacord sound quality, the IX Series is not just another amplifier—it's the backbone of any sophisticated sound system, providing an all-in-one solution for reliable, high-quality sound amplification across various applications. The Dynacord IX Series will be available in summer 2025.

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