

IX Series Multichannel Networked DSP Amplifiers

Redefining Flexibility and Performance



IX60:8 | IX60:4 | IX30:8 | IX30:4 | IX15:4

Ideal for a wide range of high-z and low-z applications — including office spaces, hospitality venues, educational facilities and houses of worship — the **IX Series** is a multi-tool for both centralized and decentralized setups.

The range includes five models with industry-standard power options from 1,500 to 6,000 watts in two 8-channel and three 4-channel configurations, all in a compact 1U form factor. Equipped with a fully featured 96 kHz DSP, the IX Series integrates a matrix mixer, FIR-Drive, Dynacord's studio-quality effects and mic/line inputs with Dante break-in capability. Additionally, the integrated TaskEngine can perform automation and integration tasks. This allows maximum design flexibility and turns IX Series into an all-in-one solution for standalone use in smaller projects, simplifying complexity and eliminating the need for an extra DSP matrix.

"My go-to amp solution for creating a fantastic, great-sounding ambience with exceptional flexibility.

**Listen better,
feel better."**



James Heath Cooper | Field Sales Engineer



DYNACORD



powerTANK

Delivers asymmetrical power to each amp channel as needed.



ecoRAIL

Significantly reduces energy consumption of up to 50%.



ghostPOWER via PoE

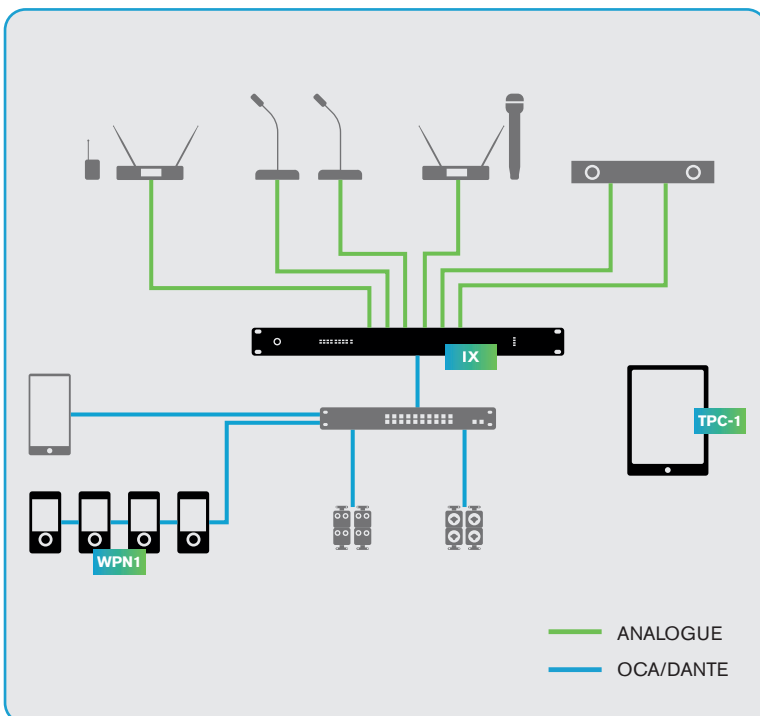
Maintains all DSP, Dante and mic/line signals - independent of mains power.

- Five 4- and 8-channel networked DSP amplifiers for Hi-Z and Lo-Z operations - with 6 kW, 3 kW and 1.5 kW total output power
- Equipped with four/eight mic/line inputs and 8x8 Dante channels
- Fully featured 96 kHz DSP with matrix mixer, FIR and FX complemented by system logic
- Advanced Dynacord technologies ensure flawless, energy-efficient operation

Model Overview	IX60:8	IX60:4	IX30:8	IX30:4	IX15:4
powerTANK capacity	6,000 W	6,000 W	3,000 W	3,000 W	1,500 W
Mic/Line Inputs	8	4	8	4	4
Dante Channels	8x8	8x8	8x8	8x8	8x8
Max. Output Power*, 4Ω	8 x 600 W	4 x 1,500 W	8 x 375 W	4 x 600 W	4 x 375 W
Max. Output Power*, Hi-Z / 8Ω	8 x 750 W	4 x 1,500 W	8 x 375 W	4 x 750 W	4 x 375 W
Max. Power, Single Channel	1,000 W	1,800 W	1,000 W	1,000 W	1,000 W

* All channels driven equally

Application Example: Community Center



IX standalone system

IX 30:8 as complete solution for a 6-zone system using eight amp channels and 10 input sources.

- Analog and Dante audio sources (up to 16 possible)
- Mixing and signal processing in DSP
- Control via WPN1, TPC-1 and tablets/PCs running SONICUE Control

Zones	Audio	Power requirement and Mode
Auditorium	Speech, presentation	300 W, 8 Ohms
Dancing, Bar	Foreground music	3 x 700 W, 8 Ohms
Outdoor & Pool	BGM, paging	200 W, 100 V
Restaurant	BGM	100 W, 100 V
Meeting	BGM, paging	200 W, 100 V
Lobby & aisles	BGM, paging	100 W, 100 V
6 zones		3.000 W total power



Learn more: [dynacord.com/ixseries](https://www.dynacord.com/ixseries)



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