

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 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 amplifiers with industry-standard power options, all in a compact 1U form factor. Equipped with a fully featured DSP, the IX Series integrates a matrix mixer, FIR, Dynacord's studio-quality effects and mic/line inputs with Dante break-in capability. Additionally, the TaskEngine can perform automation and integration tasks. This allows for maximum design flexibility, simplifying complexity and eliminating the need for an extra DSP matrix.

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

Seamless integration with SONICUE ecosystem peripherals and easy third-party integration



powerTANK

Delivers asymmetrical power to each amp channel as needed.



ghostPOWER via PoE

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



ecoRAIL

Significantly reduces energy consumption of up to 50%.

"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

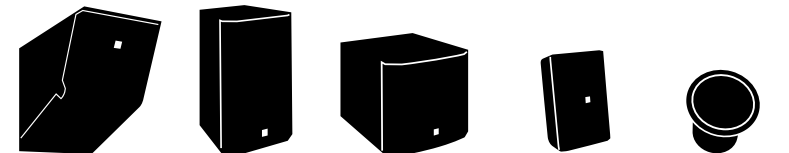
Model Overview

	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: Community Center | Standalone System

IX 30:8 as complete solution for 6-zone system with eight amplifier channels and ten input sources.



EVC 1122VI EVC 1152 EVC 1181 EVID 5.2 EVID C4.2

Zones	Loudspeakers	Power: 3 600 W, 8 ch
Auditorium	EVC 1122 VI	300 W, 8 Ω
Dancing, Bar	EVC 1152 + 1181	3 x 700 W, 8 Ω
Outdoor & Pool	EVID 5.2	300 W, 100 V
Restaurant	EVID C4.2	300 W, 100 V
Meeting	EVID C4.2	300 W, 100 V
Lobby & aisles	EVID C4.2	300 W, 100 V

IX Standalone System

Up to 16 inputs in up to 8 zones

8 aux out via Dante

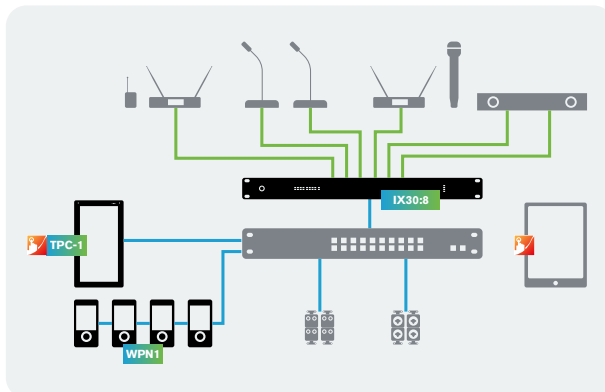
Lo- and Hi-Z speaker lines

Control via **WPN1**, **TPC1** & **SONICUE Control**



SONICUE Control for customized control panels running as independent applications on **PCs**, **TPC-1** or **iOS** devices.

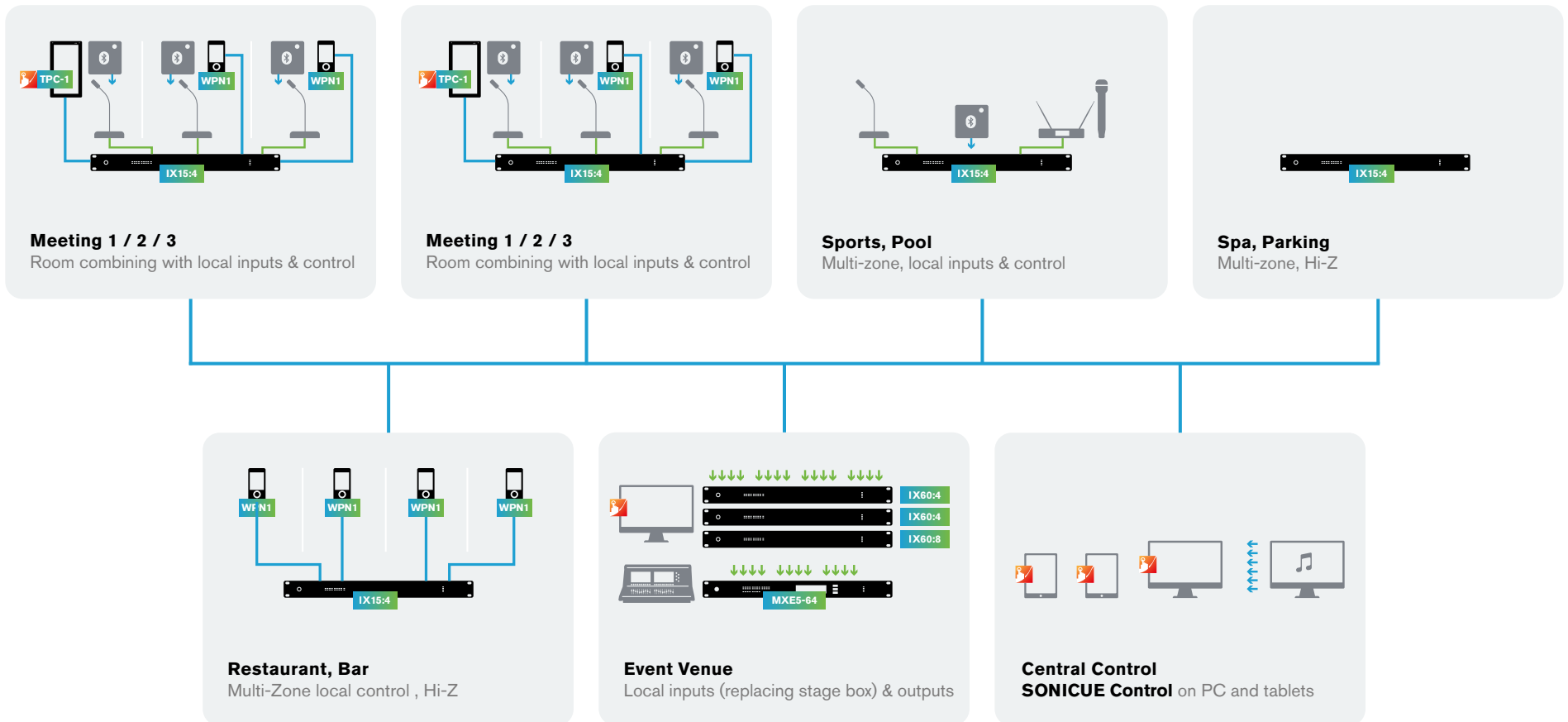
ANALOGUE
OCA/DANTE





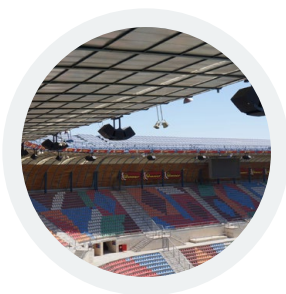
Application: Hotel | Decentralized system with Sub Systems

IX amplifiers deployed in decentralized systems with local inputs, local and centralized control.



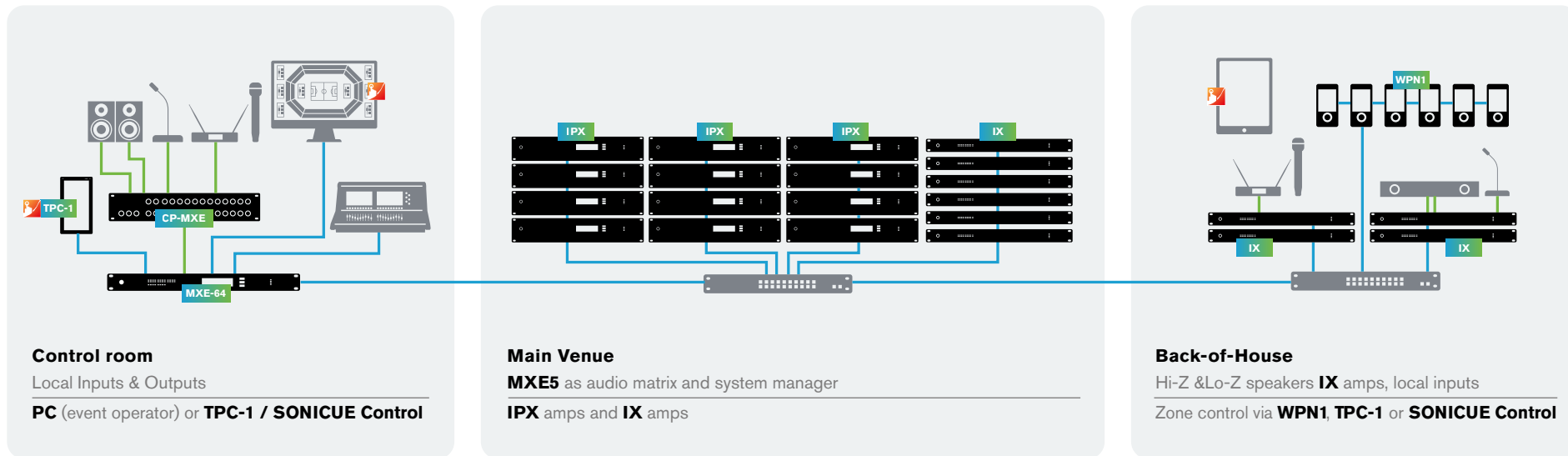
SONICUE Control for customized control panels running as independent applications on **PCs**, **TPC-1** or **iOS** devices.

— ANALOG
— OMNEO/DANTE



Application: Stadium | Mixed System

Mixed system with **MXE5-64**, **IPX** and **IX Series** amplifiers for the main venue. Back-of-house system featuring IX Series amplifiers using local inputs and controls for self-contained operation.



SONICUE Control for customized control panels running as independent applications on **PCs**, **TPC-1** or **IOS** devices.

— ANALOG
— OMNEO/DANTE

Combining three devices in one: the multichannel network amplifiers, the mic/line inputs and a **DSP** matrix with system logic, **IX** series suites most application requirements. Whether deployed in combination with the larger **IPX** amplifiers in a centralized matrix system as a self-contained, decentralized system, or as a standalone solution:

The **IX** Series does the job. Seamless integration into the **SONICUE** ecosystem allows easy creation of customized end user controls, plug-Ins for third-party control systems are also available.



Learn more: dynacord.com/ixseries

