

XTA Electronics DP648



UK manufacturer XTA Electronics has made a strong start to 2025 with the launch of the XTA DP648 Audio Management System, which went on show for the first time at NAMM and makes its European debut at ISE. Building on more than thirty years of design in system processing and loudspeaker management processors, the DP648 is crafted to be the perfect partner for the iconic MX36 console switcher.

The DP648 retains the popular 4-input, 8-output format and features an optional Dante card, allowing for a combination of AES3, analog, and Dante/AES67 to be used. Comprehensive system processing is provided by dedicated input and output processing similar to the DP448 but enhanced with the multiband dynamic DEQ algorithms from the XTA DP548 and SIDD processors.

The system offers full front panel control and Ethernet remote control via Audiocore Amped Edition, with integration in globcon XTA MC² Edition coming later this year. The combination of dynamics processing, IIR, all-pass, and phase filters, paired with very low latency (0.5ms), makes it the perfect choice for system engineers managing live shows, theatres, and clubs.

The DP648 is supported by an extensive preset library and introduces the X Channel Preset concept built into XTA hardware for the first time. The DP648 completes the system for XTA. The MX36 provides fast source switching, the DP648 offers comprehensive system management, and its DPA and DNA amplifiers bring the power to drive systems large and small. Control is enhanced by the grouping system which works across multiple DP648 processors and DPA amplifiers. The 32 groups behave like a virtual 32-output processor.

Richard Fleming, XTA Sales and Application Manager, is excited about the new processor: "Our passion for developing products that enhance the lives of audio professionals remains as strong as ever! The DP648 completes the system - once sound leaves the console we can carefully manage it right up to the loudspeaker - a comprehensive solution where users can pick and choose what elements they need. We looking forward to introducing the DP648 at ISE and chatting with visitors about the benefits it can bring to their work."

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