NEXO microNXAMP4X1



Positioned in power rating between NEXO's nanoNXAMP4 and NXAMPMk2 Powered TD Controllers, the new microNXAMP4X1 combines advanced signal processing for all NEXO speakers with state-of-the-art four channel Class-D amplifiers, a robust universal power supply with PFC and native Dante connectivity. Available in both touring and fixed installation versions with appropriate connectivity for each, microNXAMP4X1 is the ideal amplification and processing solution for the P+ Series, helping to make systems configured from NEXO's industry-standard point source speaker range even more cost-effective in a wide variety of applications.

Housed in a compact and durable 1U rack-mounting case, the microNXAMP4X1 features a 1.8-inch colour TFT on the front panel displaying essential information including level meters, IP address, etc., with all DSP parameters easy to monitor or set-up using NEXO's NeMo remote control software. The four high-efficiency Class-D amplifier channels deliver 1000W each into 4 Ohms and can be bridged in series – the classic 'bridge' mode for power amplifiers – and also in parallel to support lower output impedance, or both combining the four channels into a massive 4000W output. These various modes are configurable from the software and do not need external adaptors. The microNXAMP4X1 features two multicore DSPs inherited directly from NEXO's flagship NXAMPMk2, providing a futureproofed hardware platform, equipped to host new algorithms and run next-generation firmware updates for years to come.

With its continuous usable mains voltage range from 100 to 240 Volts, the microNXAMP4X1 can be used worldwide and run on all kinds of power generators. PFC (Power Factor Correction) technology ensures power conversion efficiency is always optimised and that the current drawn is smoothed and spike-free to limit stress on the mains network.

microNXAMP4X1 power consumption in stand-by mode conforms with ENERGY STAR certification requirements. A variety of wake-up modes include a network command, audio level detection or front panel button press, ensuring that stand-by

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power consumption is precisely tailored to the specific requirements of each use case.

Commenting on the launch, NEXO Sales and Marketing Director Gareth Collyer says “microNXAMP4X1 provides installers and rental companies with a highly versatile and cost-effective new amplification and processing solution that significantly reduces the cost of NEXO P+ Series systems in particular.”

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