

L-Acoustics Unveils Milan-certified LA2Xi Amplified Controller for Install

Adaptable 4 x 4 channel configuration drives a wide variety of loudspeakers

AMSTERDAM, The Netherlands – February 2020 – ISE, booth n° 7-X200 / demo room E103 – Recognizing that the increasingly robust installation market demands scalable, economical amplification, L-Acoustics launches its first install-specific amplified controller at ISE. Primarily designed to power L-Acoustics compact loudspeakers, the bridgeable 4 x 4 channel LA2Xi offers anywhere from one to four outputs, allowing it to also drives medium and large format loudspeakers, in full or reduced SPL, for various types of applications. LA2Xi is the ideal choice to power background music in leisure installations, distributed fill systems in performing arts centers, studio monitors, private auditoriums and more.

LA2Xi adapts to the needs of various applications, allowing to choose a four-, three-, two- or one-output channel configuration. In 4 x 4 single-ended mode, it can drive up to 16 X4i or 5XT compact coaxial loudspeakers. In residential applications where maximum SPL is not required, LA2Xi powers a stereo pair of elegant Syva and Syva Low colinear source loudspeakers. Bridge LA2Xi to 4 x 2 mode and it handily powers A10i and A15i medium-throw line sources or KS21i subwoofers with a robust 1260 W per channel. In 4 x 3 configurations, it can drive a pair of X8 reference monitors with a SB15m subwoofer. Bridging all channels in 4 x 1 mode powers one KS28 reference subwoofer with an impressive 2550 W.

Packaged in a 1U chassis for optimized rack space, LA2Xi was tailor-made for integration applications. Underneath the streamlined front panel lies the same DSP engine as the flagship touring LA12X amplified controller, including features for loudspeaker management, protection and monitoring as well as a comprehensive set of tools for system adjustment and calibration. Milan-certified, LA2Xi offers analog and AES inputs as well as AVB with seamless redundancy. The rear panel contains terminal connectors for AES and analog inputs, loudspeaker outputs as well as four GPIO and a 24 V DC backup power for the DSP card, enabling external control and monitoring, and ensuring fast recovery in case of power loss.

"We are proud to expand our amplified controller range, which is renowned for high performance and efficient amplification to the installation market," explains Genio Kronauer, Director of Electronics Development at L-Acoustics. "From the blank page through to launch, the LA2Xi has been honed to meet the needs and specifications of our installation partners. Its flexible input/output architecture makes it a powerful addition to our line-up."

LA2Xi is a versatile, robust new tool in the arsenal of L-Acoustics products that allow AV professionals to design and deliver impressive installation projects to clients of all size and variety.

LA2Xi ships in September 2020 and can be seen at ISE at booth 7-X200 (hall 7).

About L-Acoustics

Founded in 1984 near Paris, France, L-Acoustics is the market leader in professional sound reinforcement technologies. With over 400 team members worldwide and offices in Paris, London, Los Angeles, and New York, L-Acoustics is present in over 80 countries via our network of Certified Providers. Focused on solutions that elevate the audience experience, more than 20% of L-Acoustics' talent is devoted to R&D in the areas of acoustics, applications, mechanics, electronics, signal processing, and software development.

Recognized for pioneering the line source array, L-Acoustics continues to shape the future of the professional audio industry with L-ISA Immersive Hyperreal Sound technology, a multidimensional, object-based approach to designing, mixing, and processing sound that results in extremely natural and intelligible audio and a more vibrant, and authentic connection between artists and their fans.

L-Acoustics technologies can be heard in places like the Hollywood Bowl, the NFL Cardinals State Farm Stadium or the Philharmonie de Paris, as well as the world's top-grossing festivals, and on tour with world-class artists such as Adele, Pearl Jam, Lorde, and Depeche Mode.

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