L-Acoustics Reveals Compact, Full-Range K3 Line Source System

Posted on October 2, 2020





Shipping immediately, K3 completes the K Series lineup, taking its place between the popular K2 and Kara II enclosures as the perfect versatile solution for today's reshaped events

MARCOUSSIS, France – October 2020 – L-Acoustics rounds out its industry-leading K Series with the introduction of K3, the manufacturer's smallest full-range enclosure, designed to deliver big sound for mid-size events with audiences ranging from 1,000 to 10,000. K3 provides full-range bandwidth, without the need for a flown companion subwoofer. Its highly efficient design reduces amplification needs. These features make K3 faster and simpler, as well as more economical and sustainable to deploy."

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“K3 is ready for the events of today and tomorrow,” shares L-Acoustics Executive Director of Application Design Florent Bernard. “Our design team created a dual-12-inch-based system with the form factor and price of a 10-inch design, without the inherent performance compromises of 10-inch loudspeakers. K3 offers long-throw, full-range performance in a compact, accessible package, tailor-made for small to mid-capacity events and venues that are the mainstay of most sound providers. It is a ‘no compromises’ tool, perfectly adapted to the current event landscape and, when paired with K1 and K2, is quickly and powerfully scalable for large-capacity events.”



K3 in front three quarters view

Providing the full-range L-Acoustics contour from an enclosure that is 33% smaller than K2 and weighing only 43 kg (95 lbs), K3 is ideal for applications that require plenty of power and bandwidth from a small form factor, including mid-size tours, festivals, corporate events, religious services and other productions. Dimensioned to keep sightlines clear, K3 integrates easily into venues with space restrictions.

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The new two-way active WST enclosure possesses all of the hallmarks that have made K Series the reference in line array technology, including optimized mechanical design for reduced weight, laminar vents for powerful and linear low frequency response, and time-tested effortless rigging. K3 also features L-Acoustics Panflex™ technology, which provides sound designers with quick access to a choice of four horizontal directivity patterns: 70° or 110° symmetrical or 90° asymmetrical on either side. With Panflex and inter-element angles ranging from 0° to 10°, K3 line source coverage can be precisely tailored to fit any audience geometry.

Equipped with the L-Acoustics signature DOSC waveguide for long-throw capability (>35 m/100 ft), K3 boasts an exceptional bandwidth of 42 Hz to 20 kHz (-10 dB, 70° directivity) and maximum SPL of 143 dB. Without needing a dedicated subwoofer, K3 can be used as the main system for vocal and music reinforcement in most applications, or as a complement to K1 or K2 as outfills or delays. When deployed with KS28 subwoofers, K3 excels as a compact main system for sonically demanding live events.

The product’s power-efficient system design meets today’s requirement for more sustainable deployment and reduced truck space. One LA12X amplified controller can power up to six K3, meaning that a single LA-RAK AVB unit can drive up to 18 K3.

With the first K3 production units already shipping to customers, L-Acoustics will deliver K3i, a fixed install version, in 2021. K3i will be superbly suited for an even larger range of applications using a distributed approach.

For more information on the new L-Acoustics K3, visit (*insert weblink here*): https://www.l-acoustics.com/en/product/k3/.

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