L-Acoustics Eases Tour Life with Robust New Full AVB Rack

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LA-RAK II AVB (front)

LA-RAK II AVB carries AVB signal from console to processor to amplified controller

ANAHEIM, California – January 2020 – NAMM, product lounge 17208 / demo room 203A–Renowned in the live sound industry for developing market-leading audio solutions that outperform in quality, as well as in practicality, L-Acoustics is deployed on 10 orf the world’s top 20 festivals. In a constant search to make its products easier to use, faster to rig and economical to transport, L-Acoustics today announces the new LA-RAK II AVB flyable touring rack, offering

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twelve channels of amplification in a 9 U frame. Contained within are three Milan-certified LA12X amplified controllers, two LS10 AVB switches and power and signal distribution panels that are internally prewired to offer plug-and-play, reliable and redundant networked audio.

> “Our goal at L-Acoustics is to consistently evolve our technology to optimize system design, deployment and control, so that sound engineers can focus on creating extraordinary experiences for their artists and audiences,” explains Genio Kronauer, director of electronics development and Avnu board member. “Launching a dedicated AVB rack is our way of making tours and mobile installations as fast and simple as possible for sound professionals while further improving audio quality.”

The presence of two LS10 AVB switches in a 1 U space within the rack allow for seamless dual network redundancy and a full AVB ecosystem from the P1 processor at FOH all the way down to the Milan-certified amplified controllers. If any failure occurs on the primary audio network, the redundant AVB network is standing by to automatically switch over and continue the show with zero audio loss. The console-to-amplifier AVB signal guarantees better sound quality. Up to 8 channels in one AVB stream can be passed over a single cable, saving labor and cable costs.



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LA-RAK II AVB (back)

As with its predecessors, LA-RAK II AVB is rugged, featuring a shock-absorbing inner frame, protective and handling elements to facilitate transport. Compatible with any voltage standard, LA-RAK II AVB functions worldwide and facilitates tour logistics and cross-rental between L-Acoustics rental partners. LA-RAK II AVB is mechanically and electronically compatible with the legacy LA-RAK II and LA-RAK standards.

An LA-RAK II AVB upgrade kit will be available for existing LA-RAK II owners wishing to upgrade to AVB.

“As the list of AVB and Milan protocol adopters grows, more industry professionals recognize that there is no other networking technology that fulfils the requirement for robust loudspeaker systems,” concludes Kronauer. “The simple fact that Milan is the only deterministic network for professional audio guarantees precise and stable audio transport, which means better quality. The LA-RAK II AVB will let sound professionals forget about network setup and concentrate instead on what they do best – creating amazing performances.”

LA-RAK II AVB ships in March 2020, and can be seen at NAMM in L-Acoustics product lounge 17208.

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

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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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