**RCF offers its NX 932-A loudspeaker and SUB 18-AX as mid-sized venue sound solution at AES Show 2024 NY**

— The NX 932-A, engineered from the ground up to deliver stellar audio performance for sound providers, small bands and DJs, combines with the portable 18-inch high-power active SUB 18-AX subwoofer to deliver powerful, extended-range sound without compromise —

*AES Show, New York, NY, October 8, 2024 –* RCF, currently celebrating 75 years of authentic performance sound, is displaying its live sound solutions during the AES Show 2024 New York, booth 319, in the Jacob Javits Convention Center, October 8-10. Featured products will include the NX 932-A professional active loudspeaker and its perfect complement, the SUB 18-AX portable high-power active subwoofer.

The NX 932-A is masterfully engineered from the ground up to deliver stellar audio performance for sound providers, small bands and DJs. The loudspeaker combines a 3-inch titanium/neodymium compression driver (allowing a crossover point at only 800 Hz for excellent impulse response, fast decay, and superior efficiency), 12-inch woofer (with a 2.5-inch voice coil that delivers tight, punchy bass and accurate, transparent and distortion-free mid-bass reproduction), two-channel 2100 W amplifier (the most powerful amplifier in its class), and a constant directivity True Resistive Waveguide (which produces coherent 100-degree x 70-degree coverage). Used as a stand-alone speaker for an FOH system, as a satellite with subwoofer, stage monitor or flown speaker, the NX 932-A blends high performance and reliability in a compact package. Its tour-ready, rugged all-wood cabinet is easy to carry and secure to install, whether pole-, flown-, wall- or truss-mounted using its six M10 and four Quick Lock dedicated rigging points.

The NX 932-A’s Class-D amplifier is energy-efficient (so there's no need for a cooling fan), and it is 50-percent more powerful than previous models, with an ultra-fast attack and realistic transient response. The amp drives the loudspeaker’s advanced design compression driver and woofer to deliver up to 132 dB SPL of distortion-free sound. The input circuit features a new low-distortion design with an advanced safety limiter, maintaining the true character of the input signal at all levels.

The NX 932-A’s onboard processing includes RCF’s proprietary Bass Motion Control (BMC) and FiRPHASE algorithms. BMC replaces high pass filters with advanced woofer excursion management to protect woofer motion from becoming destructive without changing phase behavior, while FiRPHASE maintains zero-degree phase linearity for a transparent acoustic wave with perfect imaging at minimum latencies.

The SUB 18-AX is a portable professional 18-inch high-power active subwoofer for live sound applications with fully featured processing (including dual crossovers, 8-band EQs, routing, delays, cardioid configurations, and recallable crossover presets and eight snapshots plus RCF’s advanced, proprietary FiRPHASE linear phase and BMC excursion management algorithms), a large 2.4-inch color touch panel and rotary push controller. The RCF LiveRemote App for iOS and Android delivers remote control via Bluetooth. The combination of a latest-generation transducer with a powerful 2200 W Class-D amplifier delivers sound pressure levels up to 135 dB with exceptional clarity and headroom. The SUB 18-AX’a polyurea-coated all-wood bass reflex cabinet features a sealed Powercon True1 Top connector. I/O also includes a dual XLR/TRS combo input + link and dual XLR crossover outputs.

SUB AX subwoofers are designed specifically for small to mid-sized venues and ideal for portable applications. SUB 18-AX is the ideal complement for 10-inch, 12-inch (like the NX 932-A) or 15-inch woofer-size loudspeakers. The NX 932-A loudspeaker and SUB-18-AX subwoofer combine to deliver powerful, full-range sound without compromise.

Links:

[www.rcf.it](http://www.rcf.it)

[www.rcf-usa.com](http://www.rcf-usa.com)

[NX 932-A](https://www.rcf-usa.com/en/products/product-detail/nx-932-a)

[SUB 18-AX](https://www.rcf-usa.com/en/products/product-detail/sub-18-ax)

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Photo file 1: RCF\_NX932A.JPG

Photo caption 1: RCF NX 932-A professional active loudspeaker

Photo file 2: RCF\_SUB18AX.JPG

Photo caption 2: RCF SUB 18-AX portable high-power active subwoofer

Photo file 3: RCF\_SUB18AX\_screen.JPG

Photo caption 3: The RCF SUB 18-AX portable high-power active subwoofer’s color touch panel and rotary push controller

**About RCF**

For 75 years, RCF has pushed the boundaries of audio innovation. Founded in 1949 by a group of passionate engineers, RCF boasts a heritage rooted in the relentless pursuit of superior sound quality and technological advancement, while their fully integrated approach leads the way in the professional audio industry today. With R&D, manufacturing, and distribution all under one roof in Reggio Emilia, Italy, RCF can rapidly turn ideas into market-ready solutions. This vertical integration model gives an unparalleled competitive edge in quality, reliability and value. The versatile product portfolio includes everything from installation-grade speaker systems to portable PA solutions and large-scale line array technologies. Flagship offerings like the new TT+ AUDIO GTX series redefine the standards for clarity, control and setup speed in demanding touring and fixed install environments. Beyond products, RCF provides full-cycle support capabilities to integrators, engineers and end users. The in-house acoustics team, RCF ESG, assists with complex design projects, while the Audio Academy shares applied knowledge with the global pro-audio community. The solid technical expertise, built on 75 years of history, its modern manufacturing facility, and its continuous technological improvement make RCF a fundamental reference for all audio professionals and enthusiasts. RCF distributes products directly in the United States, France, Germany, Benelux, Spain, and the United Kingdom, plus a network of over 120 trusted professional distributors throughout the rest of the world.

More info at

[www.rcf.it](http://www.rcf.it)

[www.rcf-usa.com](http://www.rcf-usa.com)