**TT+ AUDIO by RCF brings compact yet powerful active loudspeaker/sub duo to AES Show 2024 NY**

— Featured will be the TT 515-A professional active speaker designed for installed and portable professional applications where size and weight are critical factors, plus its ideal companion, the TT 808-AS compact, low-profile, high-performance active subwoofer —

*AES Show, New York, NY, October 8, 2024 –* RCF, currently celebrating 75 years of authentic performance sound, will be displaying its live sound solutions during the AES Show 2024 New York, booth 319, in the Jacob Javits Convention Center, October 8-10. The show offerings include components from the RCF’s premier TT+ AUDIO line of high-performance sound reinforcement loudspeakers for live concerts, performing arts, sporting events, speech reinforcement, and fixed installations. Among the featured products will be the TT 515-A professional active speaker and TT 808-AS professional active subwoofer.

Flexibility, power, and compactness make the TT 515-A ideal for installed and portable professional applications where size and weight are critical factors. The design approach combines the advantages of TT+ technology such as controlled dispersion, outstanding clarity and extreme power, multiple flexible rigging accessories, weatherproof protection, and RDNET real-time monitoring and management software with recallable presets. Whether it’s used as a compact main system, as fills, or surrounds in a larger system, the TT 515-A is quick to deploy, fast to tune and well suited for 3D/immersive sound, nearfield systems, and productions that demand extreme sound quality.

The TT 515-A’s transducer configuration includes two custom-loaded 5-inch cone drivers and a rotatable CMD 100x70 degree pattern waveguide surrounding a titanium 1.75-inch high-frequency compression driver. Its two-channel 2000 W (1000 W RMS) amplifier is small, ultra-silent, and fanless. Each TT 515-A delivers a max SPL of 127 dB. An internal low-noise 32-bit DSP circuit DSP has a comprehensive range of protections for the transducers and includes special proprietary FiRPHASE EQ and Bass Motion Control (BMC) processing to achieve coherent distribution of sound without phase distortion and deep, tight bass at any volume.

The amplifier and DSP are controlled through RCF’s proprietary RDNET Networked Management software to easily monitor and control all the advanced features and settings including soft clipping limiters, RMS limits, polarity, amplitude, timing, and equalization. The available control panel on the back of the loudspeaker adjusts volume, high-pass, and bypass. The regulated universal power supply guarantees full power from 100 VAC to 260 VAC for worldwide compatibility. The amplifier is housed in a unique Vibrostop floating aluminum panel for extra protection during transportation.

The TT 515-A’s waterproof cabinet is built in high-strength Baltic birch plywood coated with black, robust, and scratch-resistant polyurea paint. Attached to a solid machined-aluminum structure at the back, the amplifier heat dissipation is efficient and the cabinet is sturdy and stiff. A strong powder-coated metal grille protects the front, and an acoustically transparent sound foam backing on the inside of the grille ensures protection from dust and humidity.

With multiple rigging accessories and the unobtrusive form factor of the cabinet, TT 515-A is suitable for a wide range of configurations including hanging, pole-, truss-, wall- or ceiling-mounting — at any angle in horizontal or vertical orientation.

The TT 808-AS is a compact low-profile high-performance active subwoofer. It features two vented-loaded 8" cone, neodymium magnet woofers powered by a 1000 W two-channel amplifier (one channel for each woofer) with an integrated low-noise 32-bit DSP circuit. Management and tuning are available via RDNet software (with the same range of functionality as the TT 515-A plus subwoofer array configuration settings.) or by utilizing two preset buttons. Rear panel control further includes a polarity button, low pass filtering, a TT 515-A custom crossover, bypass and a variable delay. Flexible rigging includes two threaded pole-mounts for horizontal and vertical placement with two stabilizing brackets that make the vertical placement stable and firm. The cabinet, amplifier mounting and universal power supply share the same design approach as the TT 515-A’s. TT 808-AS subs can be used stand-alone, in subwoofer arrays, or as the low-frequency complement for TT 515-A loudspeakers.

While the TT 515-A can be deployed as a compact main system or to supplement a larger system, when paired with the TT 808-AS subwoofer to extend its low-frequency range the combination creates a powerful full-range main system with an incredibly small footprint which delivers uncompromised sound without blocking critical sightlines.

Links:

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

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

[TT 515-A](https://www.rcf.it/en/products/product-detail/tt-515-a)

[TT 808-AS](https://www.rcf.it/en/products/product-detail/tt-808-as)

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Photo file 1: TT\_515A\_808AS.JPG

Photo caption 1: The TT+ AUDIO by RCF TT 808-AS professional active subwoofer (left) and TT 515-A professional active speaker

Photo file 2: TT\_515A\_808AS\_Stack.JPG

Photo caption 2: The active TT 515-A speaker shown pole-mounted on an active TT 808-AS subwoofer

**TT+ AUDIO – Profile**

*As an independent brand within the RCF family, TT+ AUDIO embodies Italian expertise and creativity for the most challenging audio applications combining innovative engineering, tour-proven experience, and a comprehensive approach to product design to set a new benchmark for professional audio systems. All TT+ AUDIO products are engineered from the ground up to withstand the rigors of the road and extreme weather conditions, with optimal consistency and interoperability, while providing ground-breaking performance and sound quality.*

#ttaudio

[www.ttaudio.com](http://www.ttaudio.com)