**TT+ AUDIO by RCF brings flagship GTX touring system components to AES Show 2024 NY**

— Included in the show offerings will be the TT+ AUDIO GTX 10 compact two-way line array module by RCF for mid-large scale, high-demand, touring and installed indoor and outdoor sound applications, plus the remarkably powerful and flexible companion TTR 16K touring amplification rack —

*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. Included in the show offerings will be the TT+ AUDIO GTX 10 by RCF compact two-way line array module for mid-large scale, high-demand, touring and installed indoor and outdoor sound applications. Also on display will be the companion TTR 16K touring amplification rack. The combination demonstrates the TT+ AUDIO flagship GTX touring system’s design philosophy of decoupling power amplification and processing from the GTX 10 and the larger three-way GTX 12 loudspeaker enclosures.

The GTX 10 delivers a max SPL of 143 dB and deploys a four-inch neodymium compression driver to reproduce high frequencies with detail and accuracy through its 110-by-15-degree waveguide. The low end is handled by two 10-inch neodymium woofers incorporating TT+ AUDIO’s HyperVented technology for tight, impactful bass. The combination delivers pristine playback quality and optimized directivity across the frequency spectrum. Additional low frequency power and extension is available with the addition of the GTS 29 high-performance, dual 19-inch flyable subwoofer.

Each TTR 16K touring rack can house up to three XPS 16K 4-channel DSP amplifiers, integrating AC power distribution, signal routing, and network connectivity (including a Dante option). Each XPS 16K four-channel DSP amplifier delivers a full system worth of DSP (including advanced, proprietary algorithms) and ample power – 4x4000 W Class D continuous power at 2.7 ohms, 40-bit floating-point processing at 96 kHz, and 32-bit internal routing.

Each 11 RU touring rack can accommodate up to three XPS 16K 4-channel DSP amplifiers and includes AC power, signal routing, and network connections. A single XPS 16K amplifier, delivering four channels, powers every four GTX 10 modules. A single TTR 16K touring rack can power a complete 6+6 GTX 10 system with four GTS 29 double 19-inch subwoofers.

The GTX 10 features a tour-ready robust plywood enclosure finished in a rugged, weather-resistant polyurea coating, including heavy-duty front grilles and quick-connect bayonet-style connectors. Suspension hardware has been optimized for rapid assembly in both tension and compression modes.

The turnkey, 11 RU TTR 16K touring racks additionally feature rugged S-COM and P-COM multipole connectors for signal and power, network switches for Dante audio transport, AC power inputs and outputs, and control network, and an easy-to-access XLR and AES/EBU patch-bay for rapid routing. The rack design also optimizes air ventilation between devices.

The GTX family also includes RDNET management software (with built in system and acoustic performance analysis) and SHAPE D3D system design and modeling software.

Links:

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

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

[GTX 10](https://www.ttaudio.com/en/web/tt-audio/products/product-detail/gtx-10)

[TTR 16K](https://www.ttaudio.com/en/web/tt-audio/products/product-detail/ttr-16k)

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Photo file 1: RCF\_GTX10.JPG

Photo caption 1: TT+ AUDIO GTX 10 by RCF compact two-way line array module

Photo file 2: RCF\_GTX10\_Transport.JPG

Photo caption 2: TT+ AUDIO GTX 10 by RCF compact two-way line array modules in transport mode

Photo file 3: TT\_TTR16K.JPG

Photo caption 3: RCF TTR 16K touring amplification rack

**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)