

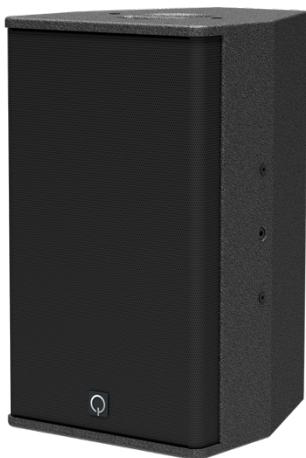


Quint Audio BV
Pro Audio Development
The Netherlands

Tel 31(0)40 - 205 1132
Email info@quintaudio.com
URL www.quintaudio.com

The T-Series

Compact top cabinets delivering substantial output.



Why the T-Series?

The T-Series is designed for compact to mid-sized sound systems that grow effortlessly with your needs. A single top cabinet can operate as a standalone full-range speaker for smaller setups, while the system easily scales into a complete PA by adding subwoofers. All models support full-range operation, delivering natural, high-dynamic sound reproduction right out of the box, though higher-power variants like the T16 and T24 truly shine when augmented with subwoofers to unlock their full low-end potential.

Models

The T-Series offers a broad selection of PA top cabinets tailored to diverse applications, ensuring the right solution for every scenario.

- **T4:** The most compact model, equipped with a 4-inch/1-inch coaxial driver. Despite its size, it delivers high-fidelity audio quality. Designed primarily as a fill speaker, for stage fronts, under balconies, or as a monitor in live and broadcast settings, it also serves as a discreet AV or background loudspeaker. In theatres or paired with a subwoofer, the T4 provides an ultra-compact PA solution for speech and music.
- **T12:** A 12-inch/5-inch full-range cabinet featuring an advanced 5-inch neodymium Air Motion Transformer (AMT) for precise mid- and high-frequency reproduction. This configuration yields high-definition audio with exceptional dynamic range, characterized by articulate mids/highs and surprisingly deep, rich bass for its size. Versatile across dynamic sources, the T12 performs admirably standalone and excels in small to medium PA applications. Subwoofer pairing is recommended for maximum output.



- **T15:** A 15-inch/3.5-inch full-range top, the model most oriented toward independent operation. Its larger woofer provides robust low-end extension, allowing standalone use in many scenarios, though subwoofer support enhances bass pressure. As the largest in the series, the T15 prioritizes maximum full-range performance from a single enclosure.



- **T16:** A true compact high-power top, suitable for full-range use but primarily intended for subwoofer pairing to achieve peak output. With wider dispersion than the T12 or T15, it covers larger areas effectively. Offering higher maximum SPL than the T12 and comparable to the T15, the T16 suits point-source applications requiring high volume and broad coverage. Rigging follows the same system as the T24.



- **T24:** The flagship of the series, featuring dual 12-inch woofers and a coaxial 4-inch/2.5-inch compression driver in a two-way bi-amped design. It combines very high output with relatively compact dimensions. Ideal where a full line-array would be excessive yet a single conventional top falls short, the T24 includes integrated handles and a quick-lock rigging system for easy handling, flying, or stacking. Full-range capable on its own, it performs best with at least one dual-18-inch subwoofer per side, unlocking impressive power for medium-sized audiences.



Presets and System Optimization

Each Quint Audio loudspeaker is rigorously measured, with custom DSP presets provided for optimal linearity and component matching. For the T-Series, these presets, used with P9 or P5 processors and A-Series amplifiers, ensure balanced, uniform sound from the outset.

Multiple tops in parallel yield additional headroom without unwanted buildup in any frequency band, preserving transparency and dynamic reserve. Presets also incorporate protective limiting to prevent driver damage at high levels, guaranteeing both maximum performance and system safety.

Application Areas

The T-Series comprises full-range top cabinets ideally suited for touring applications at small to medium-sized events. These loudspeakers provide natural, highly dynamic reproduction, perfectly matched to demanding sources such as live music, theatre, and speech.

Each model offers versatile deployment options, supported by a range of accessories: pole-mounting on stands, flying from truss, or wall/ceiling installation via U-brackets. An elegant mounting frame is available for fixed installations. When paired with powerful subwoofers from the Quint Audio B- or L-Series, the T-Series forms a high-output PA system that scales effortlessly to meet specific requirements.

Key Benefits at a Glance

- **Compatibility:** All Quint Audio systems, tops, subs, and arrays, are fully interoperable, enabling tailored solutions for any situation.
- **Scalable performance:** System presets maintain consistent tonal balance across setups of any size, from standalone tops to full PA configurations with subwoofers.
- **User-friendly design:** Pre-programmed presets facilitate quick setup with guaranteed premium sound, accessible to experienced engineers seeking fine-tuning and rental operators requiring reliable, straightforward operation alike.

In summary, the Quint Audio T-Series provides versatile top cabinets for near- to mid-field applications, easily combined with other series to create customized systems.

Interested in learning more? Visit the Quint Audio website for detailed information and to explore the complete T-Series range.