

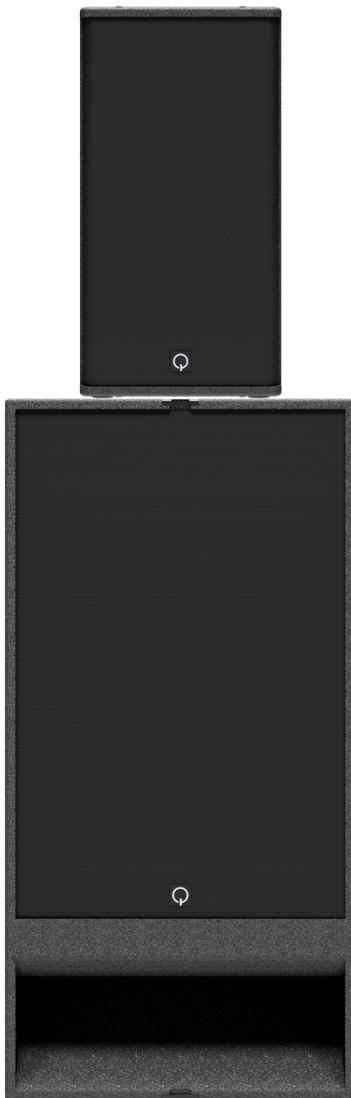


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### The R-Series

State-of-the-art reference system for demanding applications.



## Why the R-Series?

The R-Series was born from the demand for a true reference system that prioritizes pure, uncompromised sound quality. During development, no concessions were made in performance, components material selection, or construction, resulting in a loudspeaker line engineered for environments where capturing every nuance is paramount.

The R-series delivers exceptional detail, transparency, and neutrality, making it the ideal choice for applications that demand the highest levels of sonic accuracy and fidelity.

## Models

The R-Series consists of two models that together form a complete reference system, though each can also be deployed independently.

**R12:** The R12 is a fully linear full-range top cabinet with point-source characteristics, maintaining consistent, neutral reproduction across the entire frequency range even under maximum load.

Equipped with a 12-inch woofer and a 5-inch Air Motion Transformer (AMT) for high frequencies. The Amt module features a custom lens and horn. This transforms the cylindrical output of the AMT into a spherical dispersion pattern without compromising signal integrity. Unlike traditional AMT's that behave as cylindrical sources, Quint Audio's technology delivers an authentic spherical point-source experience, ideal for precise, wide high-frequency coverage.

**R-Sub:** The R-Sub incorporates a powerful 21-inch ultra-long-excursion neodymium driver, housed in an enclosure optimized for maximum volume to allow unrestricted performance. This yields exceptionally deep, controlled low-end extension without distortion.

While other Quint Audio lines emphasize compact design and efficiency, the R-Sub focuses on unrestricted low-frequency performance. The R-Sub and R12 pair seamlessly but the R12 can also operate standalone. Both components are compatible with other modules across the Quint Audio ecosystem.

## Presets and System Optimization

All R-Series loudspeakers come with tailored DSP presets that ensure linear frequency response in any configuration, whether used individually or in combined systems. Simply recall the appropriate preset in a P5 or P9 processor after connection; digital filters then apply optimal settings automatically.

The R-Series requires integration with Quint Audio P9 processors (or P5 for smaller setups) and high-end A4/A6 amplifiers. This combination delivers distortion-free, powerful amplification unlocking the system's full potential through precise filtering, gain, and limiting.

## Application Areas

The R-Series is developed for high-end applications, including theatres, opera houses, television studios, and premium live music venues. It delivers sound reproduction up to 125dB, however audio-wise comparable to top-tier hi-fi systems, prioritizing quality over quantity. Every musical detail is rendered faithfully, exactly as intended by the artist or engineer. Suitable for both mobile productions and permanent installations, the R-Series places uncompromising sound fidelity at its core.

## Key Benefits at a Glance

- **Reference-level sound quality** An uncompromising solution for applications where no detail can be lost, placing audio fidelity above all else.
- **Future-proof Dutch design** A contemporary loudspeaker line with timeless industrial aesthetics, engineered for lasting relevance in fixed and mobile environments.
- **Full system flexibility** Mutual compatibility and DSP integration allow easy combination with other Quint Audio portfolio modules.
- **Ease of use** Pre-programmed presets enable rapid setup while offering advanced control for experienced engineers, ideal for specialized technicians and rental operations seeking reliable, low-maintenance performance.

In summary, the Quint Audio R-Series provides a hi-fi-grade reference system that is innovative and unique within the professional audio industry, tailored for users pursuing the highest possible sound quality.

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