



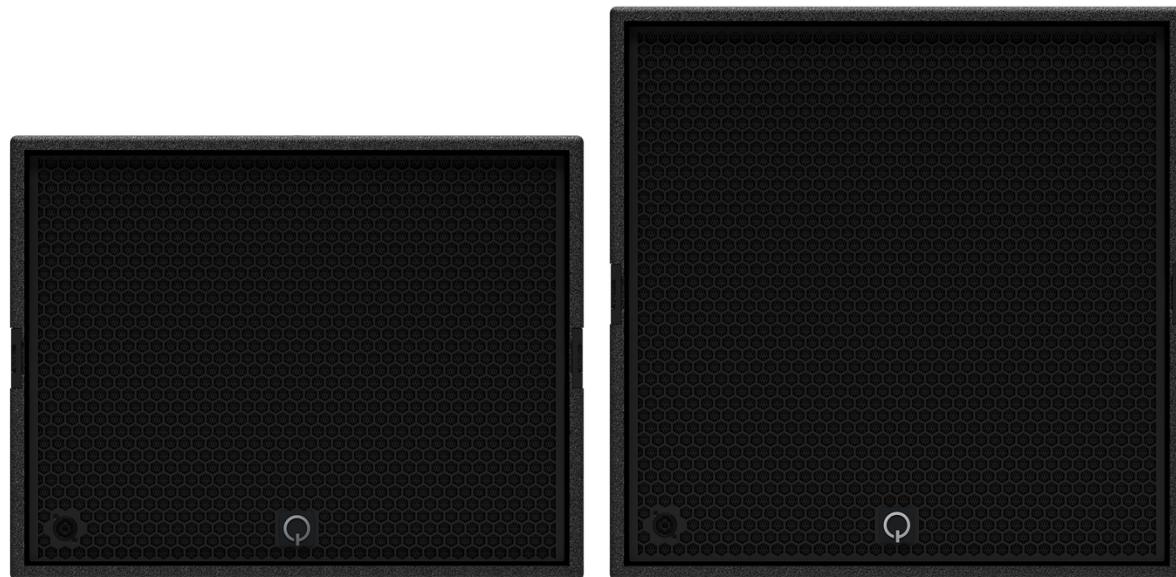
quint audio

Quint Audio BV
Pro Audio Development
The Netherlands

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

The B-Series

Compact subwoofers with significant impact



Why the B-Series?

The B-Series embodies Quint Audio's philosophy of delivering maximum low-frequency performance from remarkably compact subwoofer enclosures, without any compromise on sound quality. Every model is meticulously tuned for linear frequency and phase response, ensuring rumble-free, natural bass reproduction with minimal distortion, even at the highest sound levels.

Built exclusively with premium components, the B-Series features custom-optimized woofers designed in-house by Quint Audio and manufactured by leading specialists. The enclosures are crafted from high-grade multi-layer birch plywood with a durable finish, providing exceptional robustness for intensive touring or permanent installations.

A standout innovation is the B16c cardioid subwoofer, which employs a dual-driver configuration to direct low frequencies forward while reducing rear radiation by over 25 dB across its operating bandwidth. This delivers true directional bass performance that typically requires complex, multi-unit arrays, making it far more practical and efficient for everyday use.

Practical features further enhance usability, including professional Speakon connectors (NL4 standard, with NL8 on larger models) and integrated M20 pole mounts on most units for seamless mounting of top cabinets in compact full-range systems.

Models

Prioritising compactness, the B-series allows efficient placement in limited spaces while supporting both touring and installation applications. The range includes five models, each tailored to specific needs:

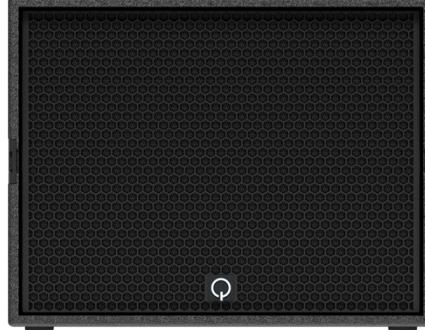
- **B10:** An ultra-compact 10" subwoofer delivering surprising low-end extension and SPL. Ideal for highly portable PA systems and space-constrained events or installations, adding warmth and punch without sacrificing portability. Its tilted woofer design enhances compactness and ease of transport.



- **B15:** A versatile 15" all-round subwoofer combining a minimal footprint with powerful bass output. Suited to small- to medium-sized performances, it pairs well with mid-sized top cabinets for balanced full-range sound in bands, theatres, or AV applications.



- **B16c:** A unique bi-amplified 15"/12" cardioid subwoofer projecting bass forward while significantly reducing rear radiation, providing enhanced directivity control and minimising low-frequency spill. Offering the impact of a single 18" unit in a directional pattern, it excels where directivity in the lows is required.



- **B18:** An 18" high-power subwoofer serving as the series workhorse. It provides deep, impactful bass with excellent extension and high maximum SPL, suitable for energetic music and larger audiences in tours, clubs, or live events. Scalable individually or in stacks, it also supports cardioid configurations with additional B18 units or other Quint Audio subs



- **B21:** A 21" subwoofer offering ultra-deep low-end reproduction in a remarkably compact enclosure. Ideal for rental companies and theatres seeking brutal, extended bass without the use of large cabinets.



Presets and System Optimisation

Quint Audio provides dedicated DSP presets for all B-series subwoofers via P-series processors (such as the P5 or P9). These ensure optimal performance and seamless integration with top cabinets, with precisely aligned crossovers, EQ, phase, and dynamics.

Selecting the appropriate preset immediately delivers a linear, balanced system. When scaling by adding units, the low end increases predictably while maintaining uniformity and tightness, ensuring consistent sound quality from single units to large arrays. This approach simplifies setup for sound engineers, requiring minimal on-site tuning.

Application Areas

The Quint Audio B-series comprises highly compact, powerful subwoofers suitable for both touring and fixed installations. They provide the essential low-frequency foundation for any PA system, delivering a musical, deep, and impactful bass response that often cannot be achieved with top cabinets alone. Designed to integrate seamlessly with Quint Audio top cabinets (such as the T-, L-, M, and U-series), the B-series ensures full-bandwidth reproduction.

In smaller setups, use of a single subwoofer adds noticeable punch and fullness in your sound. In larger systems, multiple units can be combined into bass arrays for concerts or festivals, providing controlled dispersion and enhanced low-end impact across intimate clubs to outdoor stages.

Key Benefits

- **Compatibility:** Full integration with other Quint Audio lines for coherent full-range systems.
- **Versatility:** Suitable for touring or installations, from single units in small venues to clusters in large events, including advanced cardioid setups.
- **Ease of Use:** Practical features like pole mounts and Speakon connectors, combined with plug-and-play presets, streamline setup and soundchecks.
- **Scalability:** Easy expansion without disrupting balance, delivering uniform bass coverage across audiences.
- **Design Quality:** Premium components and optimised enclosures ensure linear, low-distortion reproduction and long-term reliability at high SPLs.

In summary, the B-series from Quint Audio offers reliable, compact subwoofers focused on accurate low-frequency reproduction, serving as a versatile extension to any sound system.

For more information or to explore the full B-series range, please visit the Quint Audio website at www.quintaudio.com.