

C6

Compact point source for installation

FEATURES

- 6.5" bass reflex design combined with 1.7" compression driver
- Coaxial design
- Extended low frequency response at reduced power
- Integrated U-brackets for top and rear mounting
- 2x phoenix connectors on the back
- All Quint Audio loudspeakers are designed for use in combination with Quint Audio processors & amplifiers
- All Quint Audio loudspeaker presets are matched in level and phase at the crossover frequency for easy mix & match
- Factory system presets available

APPLICATIONS

- Fill for larger systems

CONSTRUCTION

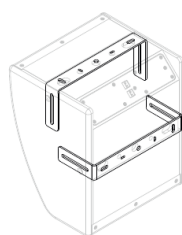
- Birch plywood enclosure
- Durable hybrid coating, resistant to wear, impact, and weathering
- Klotz internal wiring
- Neutrik speakON® connectors
- Powder coated steel grilles with acoustically transparent fabric on the back



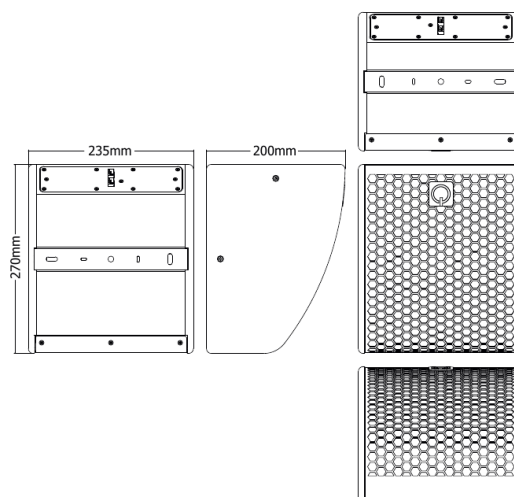
Model	C6
Filter	1-channel DSP control
Loudspeaker components	6.5"/1.7"
Impedance	16 Ohm
Peak SPL* / Freq. range (-6db)	125.5dB / 100Hz-20kHz
Max SPL* / Freq. range (-6db)	107dB / 100Hz-20kHz
Max SPL -10db / Freq. range (-6db)	97dB / 65Hz-20kHz
Max SPL -20db / Freq. range (-6db)	87dB / 60Hz-20kHz
Dispersion (HxV)	80° conical
Connections	2x Phoenix 2,5/ 2-ST-5,08
Weight	6kg
Size (WxHxD)	235 x 270 x 200mm

* Measurements are conform to AES75 and carried out with P9 processor and A42 amplifier. Values are scaled to 1m free field.

Accessories



C5-H1



C6

Architectural specifications

- The passive coaxial point source loudspeaker shall consist of one 6.5" low frequency driver in a bass reflex design and one 1.7" compression driver, with a nominal impedance of 16 ohms, designed for compact installation applications as a fill for larger systems.
- The loudspeaker shall only be operated by a dedicated, compatible Quint Audio processor and amplifier (e.g., P9 processor and A42 amplifier).
- The cabinet enclosure shall be made from birch plywood with a durable hybrid coating resistant to wear, impact, and weathering.
- The drivers shall be protected by a powder-coated steel grille with acoustically transparent fabric backing.
- The cabinet shall incorporate integrated U-brackets for top and rear mounting.
- The connection panel on the rear shall be fitted with two Phoenix 2.5/2-ST-5.08 connectors.
- The dispersion shall be 80° conical.
- The peak sound pressure level shall be 125.5 dB over a frequency range of 100 Hz to 20 kHz (-6 dB). The maximum continuous SPL shall be 107 dB over the same range. At -10 dB, the maximum SPL shall be 97 dB over 65 Hz to 20 kHz. At -20 dB, the maximum SPL shall be 87 dB over 60 Hz to 20 kHz.
- The dimensions (W x H x D) shall not exceed 235 x 270 x 200 mm and shall weigh no more than 6 kg.
- The loudspeaker shall be the C6 by Quint Audio.