

C4

Compact point source for installation

FEATURES

- 4" closed box design combined with 1" dome tweeter
- Coaxial design
- Extended low frequency response at reduced power
- Tool free mountable L-bracket
- Mounting points for fixed installation
- 2x phoenix connectors on the back
- 3/8" thread on bottom, M10 thread on top, M6 threads on left and right
- 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

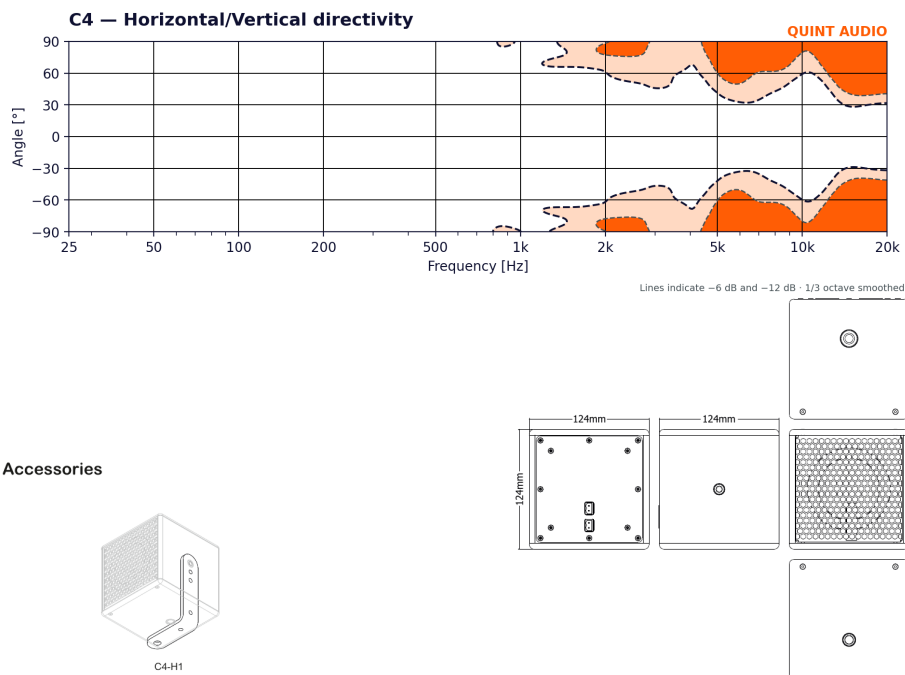
CONSTRUCTION

- 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	C4
Filter	1-channel DSP control
Loudspeaker components	4"/1"
Power handling AES (W)	100
Power handling peak (W)	400
Impedance	8 Ohm
Peak SPL* / Freq. range (-6db)	113dB / 140Hz-20kHz
Max SPL* / Freq. range (-6db)	95.5dB / 140Hz-20kHz
Max SPL -10db / Freq. range (-6db)	85.5dB / 140Hz-20kHz
Max SPL -20db / Freq. range (-6db)	75.5dB / 55Hz-20kHz
Dispersion (HxV)	100° conical
Connections	2x Phoenix 2,5/ 2-ST-5,08
Weight	2kg
Size (WxHxD)	125 x 125 x 125mm

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



C4

Architectural specifications

- The passive coaxial point source loudspeaker shall consist of one 4" low frequency driver in a closed box design and one 1" dome tweeter, with a nominal impedance of 8 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 a tool-free mountable L-bracket, mounting points for fixed installation, a 3/8" thread on the bottom, M10 thread on top, and M6 threads on left and right sides.
- The connection panel on the rear shall be fitted with two Phoenix connectors.
- The dispersion shall be 100° conical.
- The peak sound pressure level shall be 113 dB over a frequency range of 140 Hz to 20 kHz (-6 dB). The maximum continuous SPL shall be 95.5 dB over the same range. At -10 dB, the maximum SPL shall be 85.5 dB over 140 Hz to 20 kHz. At -20 dB, the maximum SPL shall be 75.5 dB over 55 Hz to 20 kHz.
- The dimensions (W x H x D) shall not exceed 125 x 125 x 125 mm and shall weigh no more than 2 kg.
- The loudspeaker shall be the C4 by Quint Audio.