

C30

High performance full range active noise cancelling point source for installation

FEATURES

- 4x 15" bass reflex design combined with 4"/2.5" coaxial compression driver
- Symmetrical design
- Maintained low frequency performance at full power noise suppression outside the sound field
- Mounting points for fixed installation
- 2x NLT4 on the rear 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

- Stand alone full range loudspeaker

CONSTRUCTION

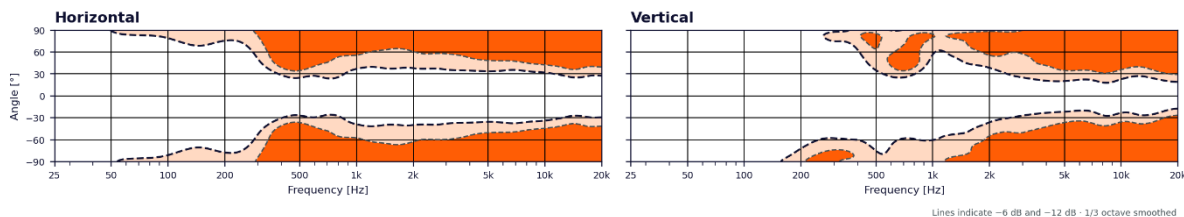
- Birch plywood enclosure
- Durable hybrid coating, resistant to wear, impact, and weathering
- Klotz internal wiring
- Neutrik speakON® connectors
- Powder coated steel grilles with acoustically transparent fabric on the back

Model	C30
Filter	3-channel DSP control
Loudspeaker components	4x15"/4"/2.5"
Power handling AES (W)	2x2400/220
Power handling peak (W)	2x9600/880
Impedance	4 Ohm
Peak SPL* / Freq. range (-6db)	145dB / 43Hz-20kHz
Max SPL* / Freq. range (-6db)	130.5dB / 43Hz-20kHz
Max SPL -10db / Freq. range (-6db)	N/A
Max SPL -20db / Freq. range (-6db)	N/A
Dispersion (HxV)	70° x 40°
Connections	2x 8-pole speakON
Weight	86kg
Size (WxHxD)	900 x 490 x 830mm

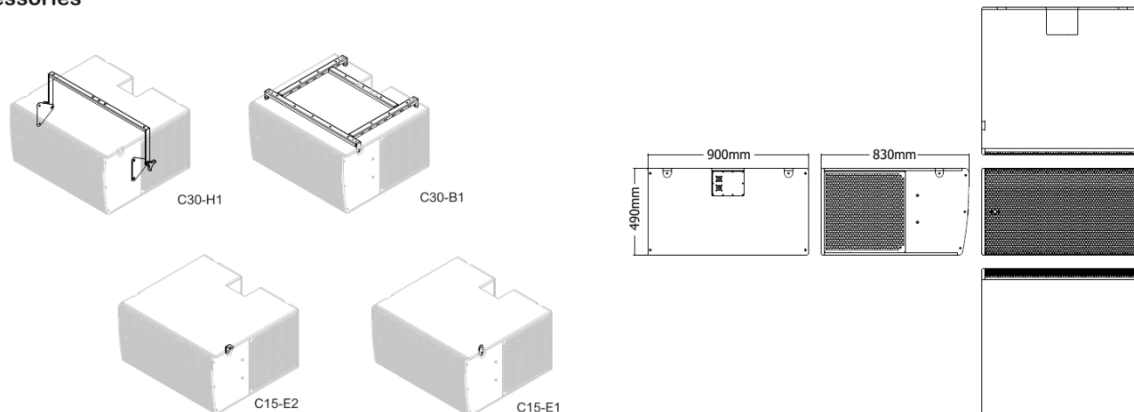
* Measurements are conform to AES75 and carried out with P9 processor and A42 amplifier. Values are scaled to 1m free field.

C30 — Directivity

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Accessories



C30

Architectural specifications

- The passive high performance full range active noise cancelling point source loudspeaker shall consist of four 15" low frequency drivers in a bass reflex design and one 4"/2.5" coaxial compression driver, with a nominal impedance of 4 ohms, designed for installation applications as a stand-alone full range loudspeaker with noise suppression outside the sound field.
- The loudspeaker shall only be operated by a dedicated, compatible Quint Audio processor and amplifier (e.g., P9 processor and A42 amplifier) using 3-channel DSP control.
- 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 powder-coated steel grilles with acoustically transparent fabric backing.
- The cabinet shall incorporate mounting points for fixed installation and a symmetrical design.
- The connection panel on the rear shall be fitted with two NLT4 (8-pole speakON) connectors.
- The dispersion shall be 70° x 40°.
- The peak sound pressure level shall be 145 dB over a frequency range of 43 Hz to 20 kHz (-6 dB). The maximum continuous SPL shall be 130.5 dB over the same range.
- The dimensions (W x H x D) shall not exceed 900 x 490 x 830 mm and shall weigh no more than 86 kg.
- The loudspeaker shall be the C30 by Quint Audio.