

C36

High performance active directivity control full range fixed curvature module for installation

FEATURES

- 2x 18"/2x 15" bass reflex 4x 8" closed box design combine with 2x 4"/2.5" coaxial compression driver
- Symmetrical design
- Maintained low frequency performance at full power
- Noise suppression outside the sound field
- Optional touring rigging
- Mounting points for fixed installation
- 2x NL8 on the rear
- Truck size cabinet for efficient transportation
- 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

- Full range line source

CONSTRUCTION

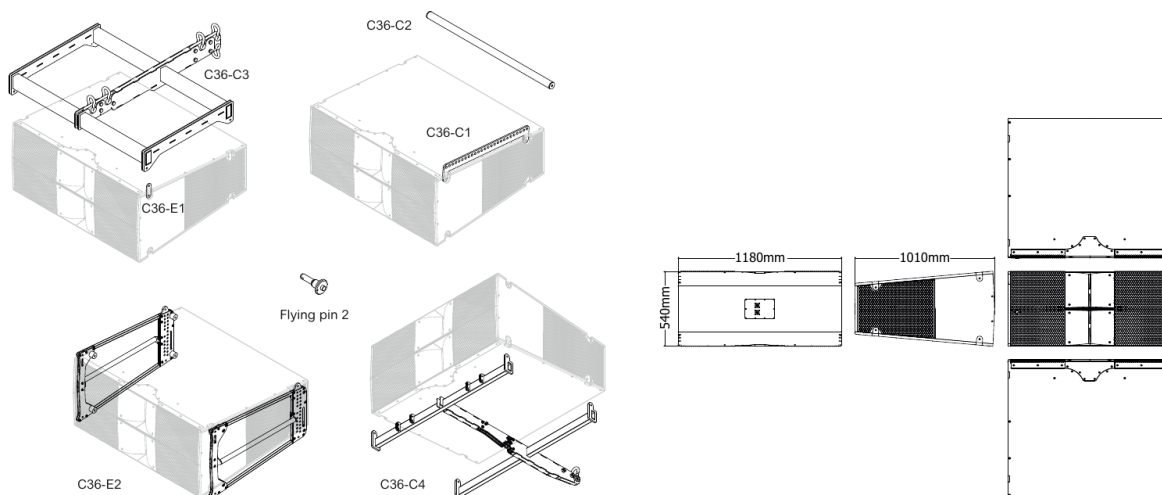
- Birch plywood enclosure
- Durable hybrid coating, resistant to wear, impact, and weathering
- Klotz internal wiring
- Neutrik speakON® connectors
- Powder coated steel grilles with acoustically transparent fabric on the back



Model	C36
Filter	4-channel DSP control
Loudspeaker components	2x18"/2x15"/4x8"/2x4"/
Impedance	2x2.5"
Peak SPL* / Freq. range (-6db)	4 Ohm
Max SPL* / Freq. range (-6db)	147dB / 33Hz-20kHz
Max SPL -10db / Freq. range (-6db)	129dB / 33Hz-20kHz
Max SPL -20db / Freq. range (-6db)	N/A
Dispersion (HxV)	N/A
Connections	110° x 10°
Weight	2x 8-pole speakON
Size (WxHxD)	140kg 1180 x 540 x 1010mm

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

Accessories



C36

Architectural specifications

- The passive high performance active directivity control full range fixed curvature module loudspeaker shall consist of two 18" low frequency drivers, two 15" low frequency drivers, and four 8" midrange drivers in a bass reflex and closed box design combined with two 4"/2.5" coaxial compression drivers, with a nominal impedance of 4 ohms, designed for installation applications as a full range line source 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 4-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, optional touring rigging, a symmetrical design, and truck-size design for efficient transportation.
- The connection panel on the rear shall be fitted with two NL8 (8-pole speakON) connectors.
- The dispersion shall be 110° x 10°.
- The peak sound pressure level shall be 147 dB over a frequency range of 33 Hz to 20 kHz (-6 dB). The maximum continuous SPL shall be 129 dB over the same range.
- The dimensions (W x H x D) shall not exceed 1180 x 540 x 1010 mm and shall weigh no more than 140 kg.
- The loudspeaker shall be the C36 by Quint Audio.