

C42

High performance sub for installation

FEATURES

- 2x 21" double chamber bass reflex design
- Maintained low frequency performance at full power
- Mounting points for fixed installation
- 2x NLT4 on the rear
- Rubber feet for stability on the bottom (and side)
- 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

- Subwoofer for medium to large systems
- Cardioid setup
- Ground stacked subwoofer system
- Horizontal subwoofer array

CONSTRUCTION

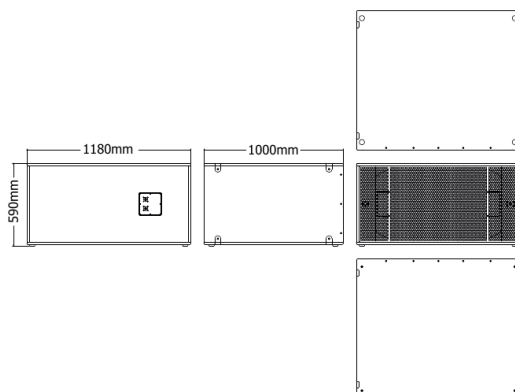
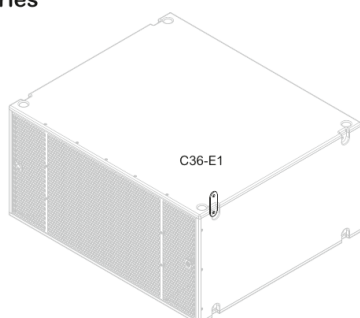
- Birch plywood enclosure
- Durable hybrid coating, resistant to wear, impact, and weathering
- Klotz internal wiring
- Neutrik speakON® connectors
- Powder coated steel grille with acoustically transparent fabric on the back



Model	C42
Filter	1-channel DSP control
Loudspeaker components	2x21"
Impedance	4 Ohm
Peak SPL* / Freq. range (-6db)	146dB / 31Hz-100Hz
Max SPL* / Freq. range (-6db)	135dB / 31Hz-100Hz
Max SPL -10db / Freq. range (-6db)	N/A
Max SPL -20db / Freq. range (-6db)	N/A
Dispersion (HxV)	Omni
Connections	3x 4-pole speakON
Weight	124kg
Size (WxHxD)	1180 x 590 x 1000mm

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

Accessories



C42

Architectural specifications

- The passive high performance subwoofer shall consist of two 21" low frequency drivers in a double chamber bass reflex design, with a nominal impedance of 4 ohms, designed for installation applications in medium to large systems, including cardioid setups, ground stacked, or horizontal arrays.
- The loudspeaker shall only be operated by a dedicated, compatible Quint Audio processor and amplifier (e.g., P9 processor and A42 amplifier) using 1-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 a powder-coated steel grille with acoustically transparent fabric backing.
- The cabinet shall incorporate mounting points for fixed installation, rubber feet for stability on the bottom and side, and a truck-size design for efficient transportation.
- The connection panel on the rear shall be fitted with two NLT4 (4-pole speakON) connectors.
- The dispersion shall be omnidirectional.
- The peak sound pressure level shall be 146 dB over a frequency range of 31 Hz to 100 Hz (-6 dB). The maximum continuous SPL shall be 135 dB over the same range.
- The dimensions (W x H x D) shall not exceed 1180 x 590 x 1000 mm and shall weigh no more than 124 kg.
- The subwoofer shall be the C42 by Quint Audio.