

CORNERED AUDIO C12NC



FEATURES

12" long throw woofer
18mm plywood cabinet
Bass reflex design
Black polyurethane coating

COLOURS

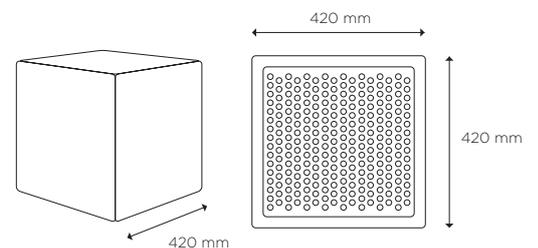


Description

C12NC is a very compact subwoofer aimed at in- and outdoor installations or portable applications. Designed for medium SPL applications the plywood cabinet features a very rugged and non-reflective polyurethane coating, recessed dual Speakon NL4 connections, a solid 2mm foam covered steel grille and optional rubber feet.

The long excursion 12 woofer has a carbon fibre reinforced cone, which offers strong output and excellent reliability. The 75 mm voice coil employs a high-strength fibreglass former that carries windings on both the outer and inner surfaces of the coil. The result is a balanced coil with uniform motive drive and very low distortion. Cooling channels in the chassis ensure low power compression.

DATA



Power handling, IEC268:	500 watt
Power handling, peak:	2000 watt
Sensitivity, 2.83V/1m:	95 dB
Maximum SPL, long term:	122 dB
Maximum SPL, peak:	128 dB
Frequency response:	48-900 Hz
Nominal impedance:	8 ohm
Weight:	28 kg
Measurement:	420x420x420mm
Connections:	Dual Speakon NL4 with link

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Architectural Specifications

The loudspeaker system shall consist of a 12" woofer with a 3" interleaved sandwich voice coil. The cabinet shall be reflex loaded, made in plywood with internal bracing and recessed Speakon NL4 connections.

Performance specifications of a typical production shall be as follows: SPL at 1m with 2.83 V input shall be at least 95 dB. Nominal impedance shall be 8 ohms, with minimum impedance being 6,1 ohm @ 180 Hz. Rated power handling according to IEC 268-5 shall be at least 500 watt. Frequency response shall be from 48-900Hz +/- 3 dB.

The enclosure shall be painted in a non-reflective polyurethane coating. Outside dimensions shall be no greater than 42 cm (height) x 42 cm (width) x 42 cm (depth) and weight shall be 25 kg. The loudspeaker system shall be the Cornered Audio C12NC.

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