

CORNERED AUDIO C12S



FEATURES

12" shallow subwoofer
 18mm MDF cabinet
 Bass reflex design
 For on-wall or on-floor applications

COLOURS



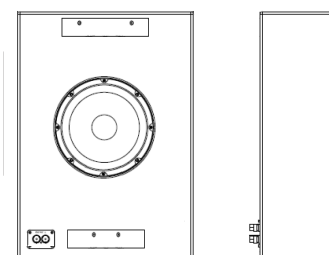
Description

C12S is a shallow subwoofer designed for applications where strong output is needed in a discreet form factor. Designed for medium SPL applications, the MDF cabinet features a strong 12" woofer with a very efficient motor design and a carbon fibre reinforced cone. The 75mm voice coil employs a high strength fibreglass former with windings both on the outer and inner surface of the coil. The result is a balanced voice coil with uniform drive and very low distortion. Cooling channels in the chassis ensure low power compression and excellent dynamics.

The cabinet can hang on the wall or stand on the floor, with the woofers being protected from the surroundings. Cables are connected to the screw terminal allowing for 4 sq.mm cable thickness and the Cornered logo is recessed into the front of the cabinet.

C12S is available in black and white and is a powerful yet discreet subwoofer for commercial installation.

DATA



Power handling, IEC268:	450 watt
Power handling, peak:	1500 watt
Sensitivity, 2.83V/1m:	95 dB
Maximum SPL, long term:	120 dB
Maximum SPL, peak:	126 dB
Frequency response:	45-600 Hz
Nominal impedance:	8 ohm
Weight:	24 kg
Measurement:	650x450x220mm
Connections:	Screw terminal

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Architectural Specifications

The loudspeaker system shall be an on-wall subwoofer based on reflective design. It shall feature a 12" woofer with a 3" voice coil with windings on both the outer and inner surfaces.

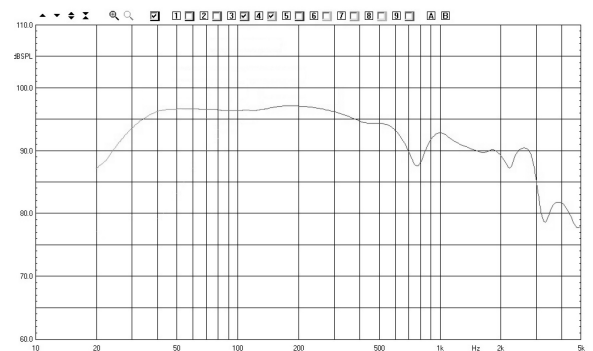
The cabinet shall be made in 18mm MDF with either RAL9010 white or black RAL9005 paint.

Performance specifications of a typical production shall be as follows: SPL at 1 m with 2.83 V input shall be 96 dB. Nominal impedance shall be 8 ohms, with minimum impedance being 6,5 ohm @ 235 Hz. Rated power handling according to IEC 268-5 shall be at least 450 watt. Frequency response shall be from 45-600Hz +/- 3 dB.

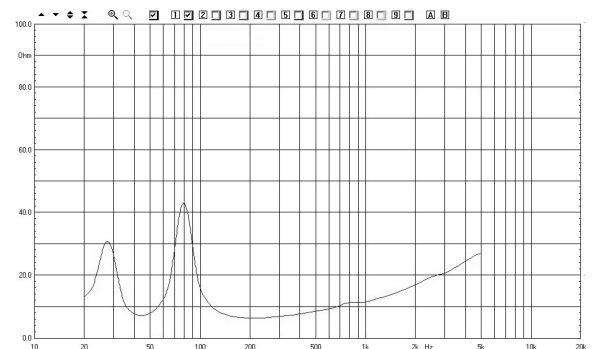
The enclosure shall be rectangular in shape with no visible cable terminals and no visible drive units when mounted on the wall. It shall feature a bass reflex tuning and be manufactured in MDF, incorporating integrated wall mounting system which also serve as feet.

Outside dimensions shall be no greater than 650mm (height) x 450mm (width) x 220mm (depth including wall mount) and weight shall be 24 kg. The loudspeaker system shall be the Cornered Audio C12S.

Frequency response



Impedance



CORNERED Audio ApS
Farum Gydevej 65
3520 Farum Denmark

info@cornered.dk
+45 43 66 10 88
www.cornered.dk