

CORNERE AUDIO

PASSIVE SPEAKER C3

DESCRIPTION

C3 is a very compact 2-way full-range speaker made in ABS with a MDF baffle. The Danish designed 4" ultra long-throw woofer offers excellent bass and mid reproduction with good cooling of the motor, resulting in excellent clarity and low power compression.

The Danish designed 1" tweeter is cooled by magnetic oil and features a silk dome with very extended frequency range and excellent dispersion. The cabinet has integrated mounting points and mounts flush on walls or ceilings with only two screws going through the cabinet. It is well dampened and the triangular shape minimises standing waves and reflections from inside the cabinet. The C3 features a discreet cable terminal, located behind the grille and accessed from the rear of the cabinet. C3 is the perfect choice for full range sound in small to medium sized rooms or as surround speaker for our C5 model.



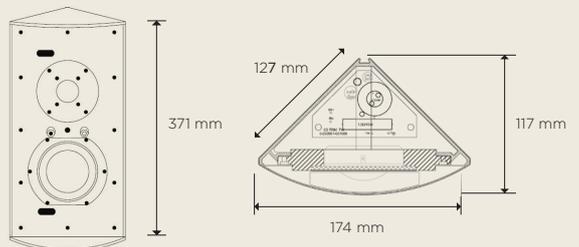
FEATURES

- 4" woofer
- 1" silk dome tweeter
- ABS cabinet

COLOURS

- Black // RAL 9005
- White // RAL 9016

SPECIFICATIONS



Power handling, IEC268	80 watt
Power handling, peak	320 watt
Sensitivity, 2,83V/1m	86 dB
Maximum SPL, long term	105 dB
Maximum SPL, peak	111 dB
Frequency response	60-25.000 Hz
Nominal impedance	8 ohm
Dispersion	120x120 degree
Weight	2,7kg
Dimensions	(HxWxD) 371x174x127mm

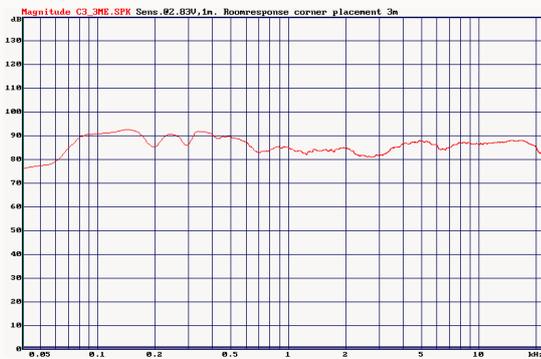
ARCHITECTURAL SPECIFICATIONS

The loudspeaker system shall consist of a 4" long-throw woofer and a 1" tweeter with its voice coil damped with magnetic oil for improved power handling. The second-order frequency dividing network shall utilize air coils to reduce compression.

Performance specifications of a typical production shall be as follows: SPL at 1 m with 2.83 V input shall be at least 86 dB. Nominal impedance shall be 8 ohms with minimum impedance being 5,2 ohm @ 250 Hz. Rated power handling according to IEC 268-5 shall be at least 80 watt. Frequency response shall be from 70-25kHz +/- 3 dB.

The enclosure shall be rectangular in shape with no visible cable terminals and with a 90 degree angle allowing the speaker to be mounted in corners. It shall be manufactured of molded ABS plastic with an MDF baffle and shall incorporate integrated mounting points which allow the speaker to be mounted without brackets. Cabinet finish shall be satin white RAL 9016 or matt black RAL 9005 with a metal grille covered with white or black cloth or Outside dimensions shall be no greater than 371mm (height) x 174mm (width) x 127mm (side) and weight shall be 2,7kg. The loudspeaker system shall be the Cornered Audio C3.

FREQUENCY RESPONSE



IMPEDANCE

