

CORNERED AUDIO

C6SE POWER AND PERFORMANCE

DESCRIPTION

C6SE brings High-End sound to the on-wall segment. With the Danish made woofer featuring a strong cast chassis, control at high levels is unexcelled. The motor system of the woofer features alu rings in the magnet system for improved clarity and efficient ventilation of the magnet further adds to the very open and effortless sound reproduction.

The 1" silk dome tweeter reflects more than 70 years of Danish acoustic know-how. Every tiny detail is reproduced with great ease and listening fatigue is nonexistent.

C6SE delivers a natural three dimensional sound stage with exceptional detail and authority. It is primarily designed for top quality Home Theatre systems with a subwoofer below 80 Hz, and will surrounded by you impeccable immersive sound.

As with all Cornered C series models, the cabinet features integrated mounting points and hidden cable connection. It is well dampened and the triangular shape minimises standing waves and reflections from inside the cabinet. The aluminum cabinet with MDF baffle offers a compact yet acoustically optimized design, with the aluminum lowering long term heat build up inside the cabinet.



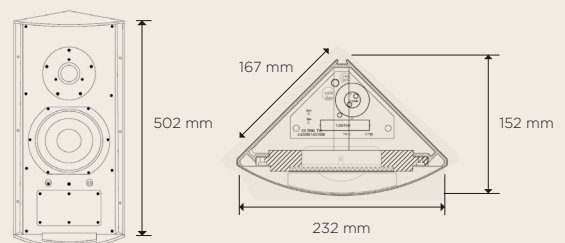
FEATURES

- 6 1/2" woofer with cast chassis
- 1" silk dome tweeter
- Aluminium cabinet with MDF baffle
- Top-box with high sensitivity

COLOURS

- Black // RAL 9005
- White // RAL 9016
- Brushed aluminium

SPECIFICATIONS



Power handling, IEC268	125 watt
Power handling, peak	500 watt
Sensitivity, 2,83V/1m	90 dB
Maximum SPL, long term	111 dB
Maximum SPL, peak	117 dB
Frequency response	56-25,000 Hz
Nominal impedance	8 ohm
Weight	6 kg/15,2 lbs
Dimensions	(HxWxD) 502x232x167 mm 19,8x9,1x6,6 in

ARCHITECTURAL SPECIFICATIONS

The loudspeaker system shall consist of a 6 ½" woofer and a 1" horn loaded tweeter with the voice coil dampened with magnetic oil. The frequency dividing network shall utilize polypropylene capacitors.

Performance specifications of a typical production shall be as follows: SPL at 1 m with 2.83 V input shall be at least 91 dB. Nominal impedance shall be 8 ohms, with minimum impedance being 6,1 ohm @ 300 Hz. Rated power handling according to IEC 268-5 shall be at least 250 watt. Frequency response shall be from 56-25kHz +3/ -10 dB. Dispersion shall be 120x120 degree.

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 aluminium 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 RAL9016 with a metalgrille covered with white cloth or black with a metalgrille covered with black cloth or aluminium with metal grille covered by grey cloth. Outside dimensions shall be no greater than 502mm (height) x 232mm (width) x 167mm (side) and weight shall be 6 kg. The loudspeaker system shall be the Cornered Audio C6SE.