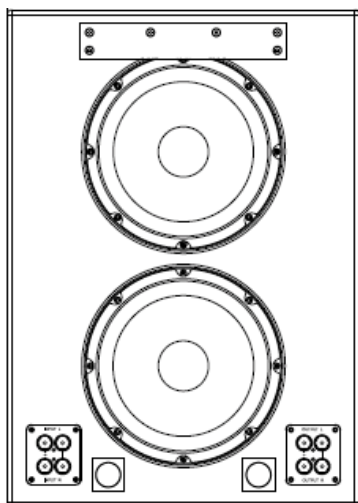


DATASHEET C8S



Description

C8S is a compact and shallow on-wall subwoofer. The subwoofers face the wall and the sound is reflected out to the surroundings, allowing the subwoofer to blend discretely into any modern environment and offering full protection of the drivers.

The C8S features a powerful 8" subwoofer with dual voice coil and a passive radiator to extend the sub bass performance to below 34 Hz. The built-in crossover with heavy duty terminals allows the cables for the top-boxes to be connected directly from the C8S. A built in mounting system also works as feet, so the subwoofer can either be hung on the wall or placed on the floor. Or, the feet can be removed and it can be placed under a sofa or other furniture. Measuring only 16 cm deep – or 19 cm with wall mount, the C8S offers very loud output for its size with real sub bass extension.

C8S is available in black and white and is designed to be used together with the Ci loudspeaker series by Blaze Audio.

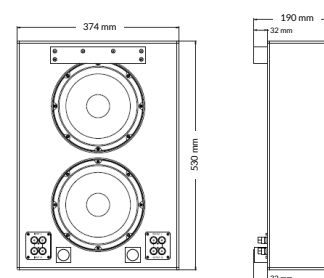
FEATURES

- 8" woofer with dual voice coil
- 8" passive radiator
- Built in crossover
- On-wall, on-floor or below sofa
- Plasti-dipped MDF cabinet
- Heavy duty screw terminals

COLOURS



DATA



Power handling, IEC268:	100 W
Power handling, peak:	400 W
Sensitivity, 2.83 V/1 m:	88 dB
Maximum SPL, long term:	108 dB
Maximum SPL, peak:	114 dB
Freq response, +/- 3 dB:	30-240 Hz
Nominal impedance:	8 Ω dual voice coil
Recommended amplifier:	50-150 W into 8 Ω
Input/output connectors:	Heavy duty screw terminals
Finish:	Plasti-dipped MDF cabinet
Measurements:	530 x 374 x 190 mm (20.87 x 14.72 x 7.48 in) with wall mount

Weight:	10,7 kg (23.59 lb)
Colour:	Matt Black RAL 9005 Matt White RAL 9010

DATASHEET C8S

Architectural Specifications

The loudspeaker system shall be an on-wall subwoofer based on reflective design. It shall feature a 8" woofer with dual voice coil and a 8" passive woofer for extended bass performance. The built-in crossover shall give a 1st order low pass roll-off on the woofer and a 2nd order high pass roll-off for the connected top-box @ 240 Hz.

The cabinet shall be made from 18 mm MDF and coated in Plasti Dip, available in either white RAL9010 or black RAL9005. Performance specifications of a typical production shall be as follows: SPL at 1 m with 2.83 V input shall be at least 88 dB. Nominal impedance shall be 8 ohm, with minimum impedance being 6.5 ohm @ 240 Hz. Rated power handling according to IEC 268-5 shall be at least 100 W. Frequency response shall be from 34-240 Hz +/- 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 be manufactured in MDF, incorporating integrated wall mounting system which also serve as feet. Outside dimensions shall be no greater than 530 mm (height) x 374 mm (width) x 190 mm (depth including wall mount) and weight shall be 10,7 kg.

The loudspeaker system shall be the C8S by Blaze Audio.