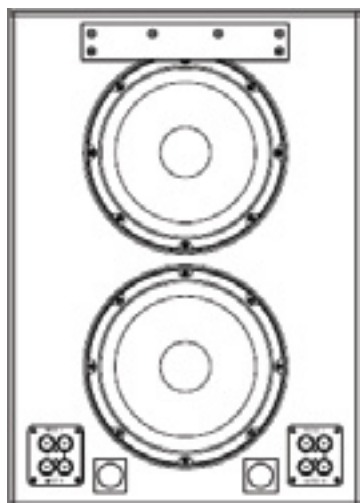


# DATASHEET C8S



## 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. The subwoofer features an integrated mounting system with removable feet. It can be wall-mounted with the drivers facing inward, or, by removing the feet, positioned on its front with the drivers facing upward—ideal for placement under 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.

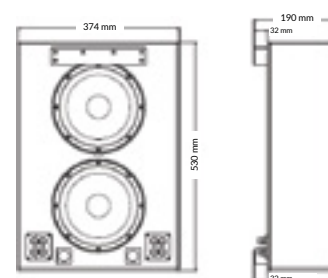
## FEATURES

- 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



Sensitivity SPL / 1W @ 1m:	88 dB
Maximum SPL, Long Term:	108 dB
Maximum SPL, Peak:	114 dB
Frequency response:	30-240 Hz
Nominal impedance:	8 Ω
Ingress Protection:	Indoor use only
Recommended amplifier:	50-150 W into 8 Ω
Measurements with wall mount:	530 x 374 x 190 mm (20.87 x 14.72 x 7.48 in)
Weight:	10,7 kg (23.59 lb)
Colour:	Matt White (RAL9010) Matt Black (RAL9005)

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# DATASHEET C8S

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## 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: Sensitivity SPL / 1W @ 1m shall be at least 88 dB. Nominal impedance shall be 8 ohm, with minimum impedance being 6.5 ohm @ 240 Hz. Recommended amplifier shall be 50-150 W into 8  $\Omega$ . Frequency response shall be from 30-240 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.