

# MANUAL



# CMSUB8

## **Features**

The APart CMSUB8 stereo ceiling subwoofer is designed to reproduce a fat and deep bass. Featuring dual 8 ohms coils and incorporated passive filter circuitry, the CMSUB8 can be used in almost any situation where extra bass is needed at low to medium sound levels. This subwoofer is the ideal partner for all kinds of satellite speakers: small to medium APart CM speakers (CM3T, CM4T and many others) but also small cabinet speakers, such as the APart MASK4(T). Due to the aluminium grille, this speaker is also suitable for use in humid conditions.

Ideally, you should use the CMSUB8 in an active configuration, for example using our Champ-4 amplifier with integrated active low- and highpass filters. In case you use the CMSUB8 in passive speaker systems, make sure the satellite speakers have their own highpass filters, for optimum blending with the CMSUB8 speaker.

Furthermore, due to its discrete design, looking exactly the same as many of our CM speakers, you can enjoy high quality background music with plenty of bass. If you need more bass, or when the room is acoustically troublesome, you should add more CMSUB-8 speakers and spread them across the area. The speaker is designed for infinite baffle use (e.g. into a ceiling), meaning that you don't need to build a backbox ! When built into an enclosure (e.g. furniture), then we recommend a closed box with minimum 20 liters of volume.

This speaker is NOT magnetically shielded, so if you have a CRT screen, place the speaker at sufficient distance from the screen. Modern plasma, LCD, TFT or LED screens are insensitive to magnetic interference, so you can install this speaker close to such devices without limitations. For possible and supported speaker/amp combinations, ask your dealer or take a look at our speaker sets on our website :

[www.apart-audio.com](http://www.apart-audio.com)

## **Unpacking**

This speaker has been carefully packed at the factory. Open the carton box and remove the speaker from the packing. Do not use sharp objects to remove the protective bag from the speaker. When the product shows signs of damage caused by transportation, contact your dealer immediately. Damage due to transport and rough handling is not covered by the manufacturers warranty.



## **Mounting**

We recommend to use the subwoofer mounted in a ceiling. The speaker is designed for infinite baffle use (e.g. into a ceiling), meaning that you don't need to build a backbox ! When built into an enclosure (e.g. furniture), then we recommend a closed box with minimum 20 liters of volume.

The loudspeaker is easy to install, due to its simple, quick mounting system : 3 screws which are hidden behind the loudspeaker grille, what gives the loudspeaker a modern and striking design.  
Cutout Ø : 226 mm

Remove the grille before mounting. Behind the grille you see three Philips screws. Use these screws to tighten the dog-ears (mounting clamps).

Caution : SAFETY FIRST !!! Some ceiling materials are very soft and might break under the constant stress of a low frequency loudspeaker. In case of doubt, reinforce the ceiling around the speaker!

## **Technical specifications**

Speaker type	8" dual coil, coated paper cone
Impedance	2 x 8 ohm
Frequency range	50 - 200 Hz (passive filter included)
Program power	2 x 80 watts
Sensitivity	88 dB/1W/1m
Dimensions	246 x 106 mm
Cutout diameter	226 mm
Mounting depth	97 mm
Weight	2.1 kg

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