

APart



MANUAL



Hide me... Feel me... I'm the thinnest sub!

SUBTILE-BL / SUBTILE-W

INFO@APART-AUDIO.COM



Elegant & Natural

The APart SUBTILE subwoofer is designed to reproduce a fat and deep bass despite its slim dimensions. The cabinet is only 12 cm deep, and the speaker and connection terminals are invisible when mounted on the wall.

It may look like a small heating radiator when mounted to the wall, but instead of heat, it will radiate musical vibes in your room.

Due to its discrete design and small dimensions, the subwoofer is very easy to integrate even in the most demanding environments. You can use it lying flat on the floor, hide it under a bench, behind the curtains, or even mount it on the wall using the included wall mounting brackets.

In order to get the most satisfying sound, it is essential that you read this section carefully prior to connecting the subwoofer to your system.

It is generally believed that low frequencies are nondirectional and therefore, placement of a subwoofer within the listening room is not critical ... however :

Please note that the performance of the subwoofer is directly related to its placement in the listening room.

Placement close to a room corner, will increase the amount of bass output, while placing the subwoofer along the middle of a wall, or out in the middle of a room will decrease the amount of bass output. Experiment with a number of different placement options to find the one that best suits your particular room and musical taste.

Other locations will provide varying degrees of low bass impact and blending with your front speakers. We recommend listening to your system, with the subwoofer in different room positions, to obtain a location with an optimum response.

If you hear too little bass : try moving the subwoofer further towards the room corner or try reversing the polarity of the subwoofer (phase reverse).

If you need louder bass response, add more subwoofers to your system. Adding subwoofers, installed at different positions in the room, usually solves most room related problems, such as boomy bass, standing waves...



Recommended subwoofer placement

- a) within at least 10 cm of the room corner (maximum low bass output)
- b) against the wall between your left and right front speakers (strong low bass output with optimal blending to the front speakers)
- c) under a bench or behind other furniture.

Mounting instructions

We recommend to use the subwoofer mounted to the wall. Special mounting brackets are included.

First, position the subwoofer on a table with the woofer facing up (towards you), protect the surface by using the packing material. A template with the location of the drill holes is included with the subwoofer. Position the template on the subwoofer's backplate and drill the mounting holes with a 2 mm drill. Fix the brackets on the backplate.

Next, position the template on the wall and mark the drill holes. Fix the remaining brackets on the wall. Connect the speaker cable to the terminal. Make sure the speaker cable can not touch the speaker's cone.

Carefully slide the subwoofer over the wall brackets and push it firmly in place.

A few millimeters of tolerance allows you a nice fit, and also some extra suspension, resulting in good acoustical insulation from the wall.

Connection

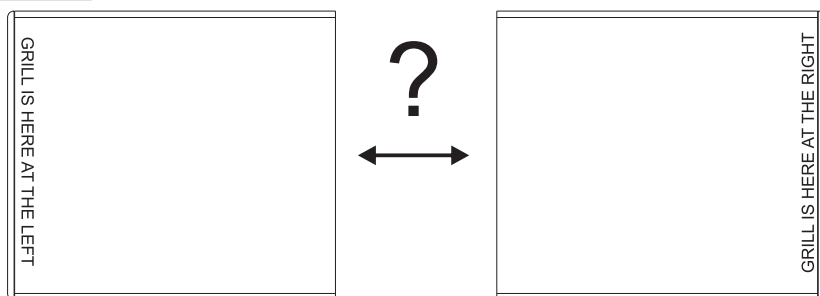
The subwoofer has no built in crossover or amplifier. You can use it on an active or passive filtered system. Our Champ-4 amplifier has a dedicated switchable active subwoofer filter built in. Refer to the manual of the amplifier for connection details.





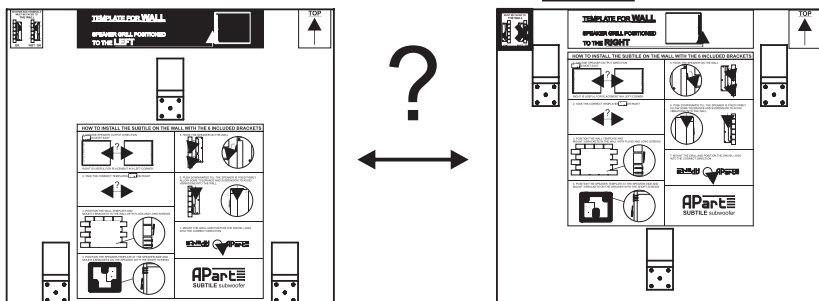
1. CHOOSE SPEAKER OUTPUT DIRECTION

LEFT IS MOST EASY



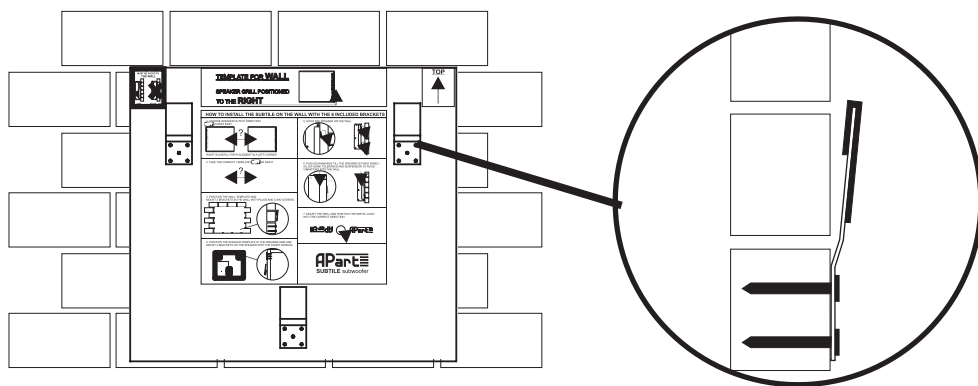
RIGHT IS USEFUL FOR PLACEMENT IN A LEFT-CORNER

2. TAKE THE CORRECT TEMPLATES **LEFT** OR RIGHT

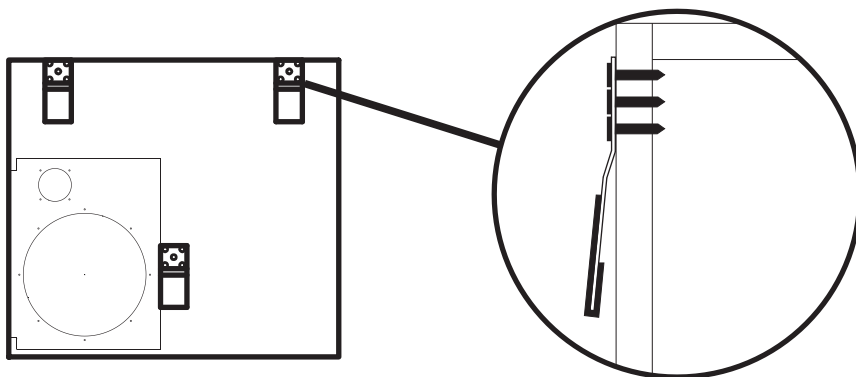




3. POSITION THE WALL-TEMPLATE AND MOUNT 3 BRACKETS IN THE WALL WITH PLUGS AND LONG SCREWS

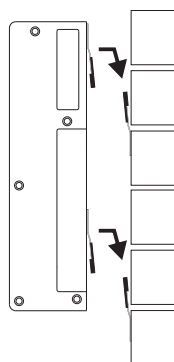
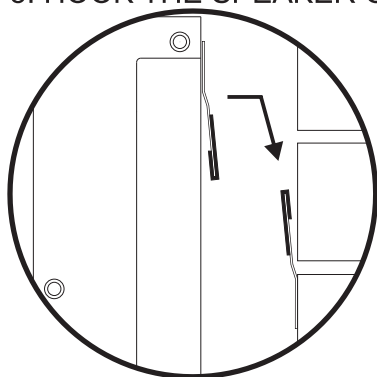


4. POSITION THE SPEAKER-TEMPLATE AT THE SPEAKER-SIDE AND MOUNT 3 BRACKETS ON THE SPEAKER WITH THE SHORT SCREWS

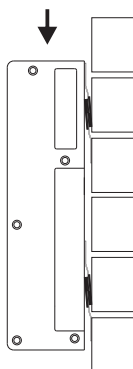
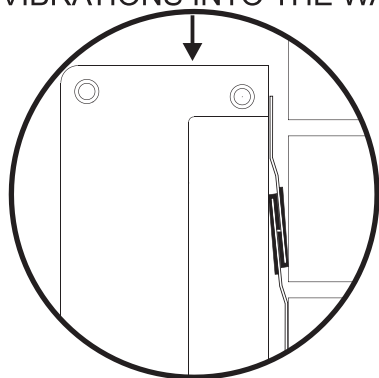




5. HOOK THE SPEAKER ON THE WALL



6. PUSH DOWNWARDS TILL THE SPEAKER IS FIXED FIRMLY. ALLOW SOME TOLERANCE AND SUSPENSION TO AVOID VIBRATIONS INTO THE WALL.





7. MOUNT THE GRILL AND POSITION THE SWIVEL LOGO INTO THE CORRECT DIRECTION



General technical specifications

Speaker tuning	bassreflex
Bass speaker	8" reinforced flat paper cone
Nominal impedance	4Ω
RMS power	75W
Program power	125W
Peak power	160W
Sensitivity	87 dB spl (2.83V/1m)
Cabinet material	MDF
Dimensions outside H x W x D	450 x 500 x 120 mm
Accessories supplied	mounting template, wall mounting brackets



ANY SUGGESTION?

***They are well appreciated and eventually rewarded!
Send your ideas or suggestions to***

suggestions@apart-audio.com

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