

Amina Technologies Limited

Advanced Flat Panel Loudspeaker Solutions

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The world's leading supplier of Advanced technology flat panel loudspeakers combining high quality sound reproduction with a unique bespoke manufacturing service creating Sound Sources that 'disappear' into your design.

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Product DATA Sheet: BackBox FS



Description:

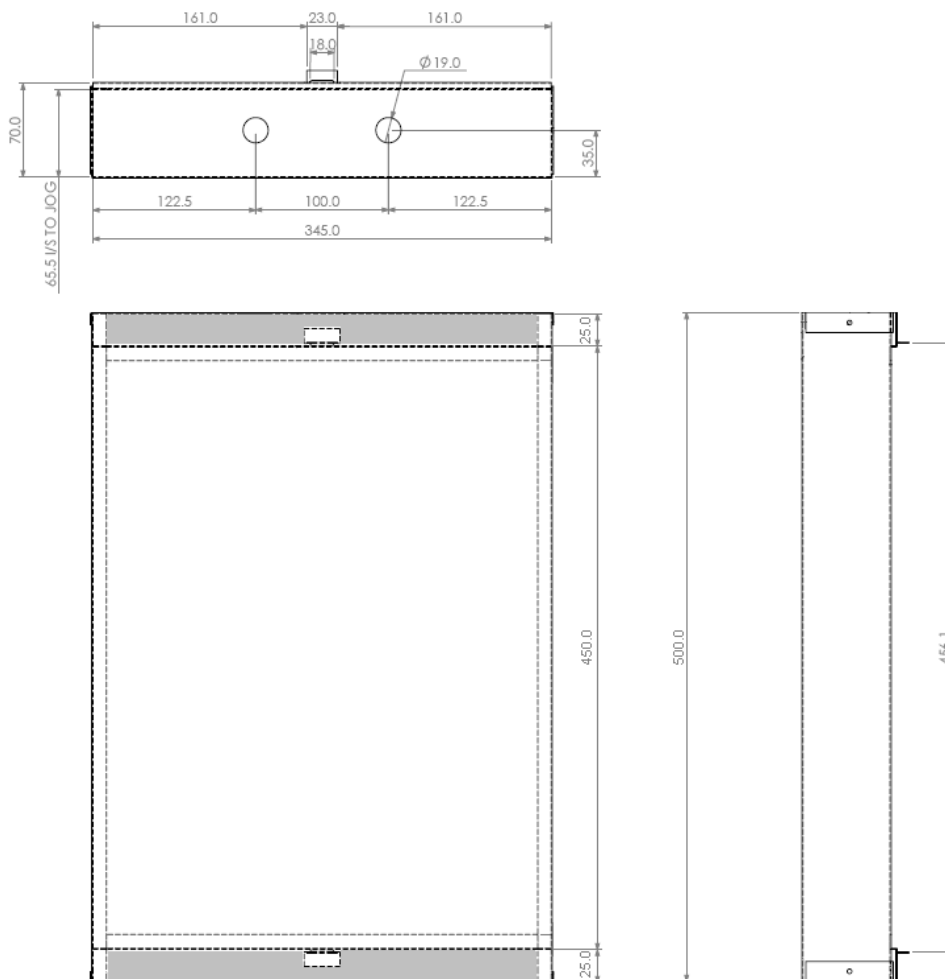
Aluminium back box for the installation of Amina InWall speaker range into stud walls or ceilings. The back box installs simply and provides a mounting surface for the AIW speaker to screw into. The Back Box also provides a consistent acoustic cavity when multiple AIW speakers are installed into different stud wall cavity volumes. Lining the box is a layer of specialist sound blocking material which enables the Back Box to offer significant sound insulation.

Installation instructions:

The Stud Wall Back Box is designed to install very simply. Being the same width (but longer) as the AIW speaker it installs into a 450 x 345mm aperture by sliding it up into the cavity and then back down into place. The built in fold out tabs hold the Back Box in the correct position before screwing into place. It is recommended that at least 8 dry-wall screws are used to secure the Back Box to the dry wall. These should be screwed through the face of the dry wall and into the flat areas at the top and bottom of the Back Box [see grey shaded area on the below drawing].

Before applying the finish skim coat (1-2mm) of plaster be sure to apply a PVA/water mix (approx. 5 parts water to 1 part PVA) to the speaker surface and use joint tape around the speaker perimeter.

The speaker cable can enter the back box through one of the two 20mm grommets. Always fully test the speaker before plastering.



Note: The Company reserves the right to change specifications without prior notice