

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 SW



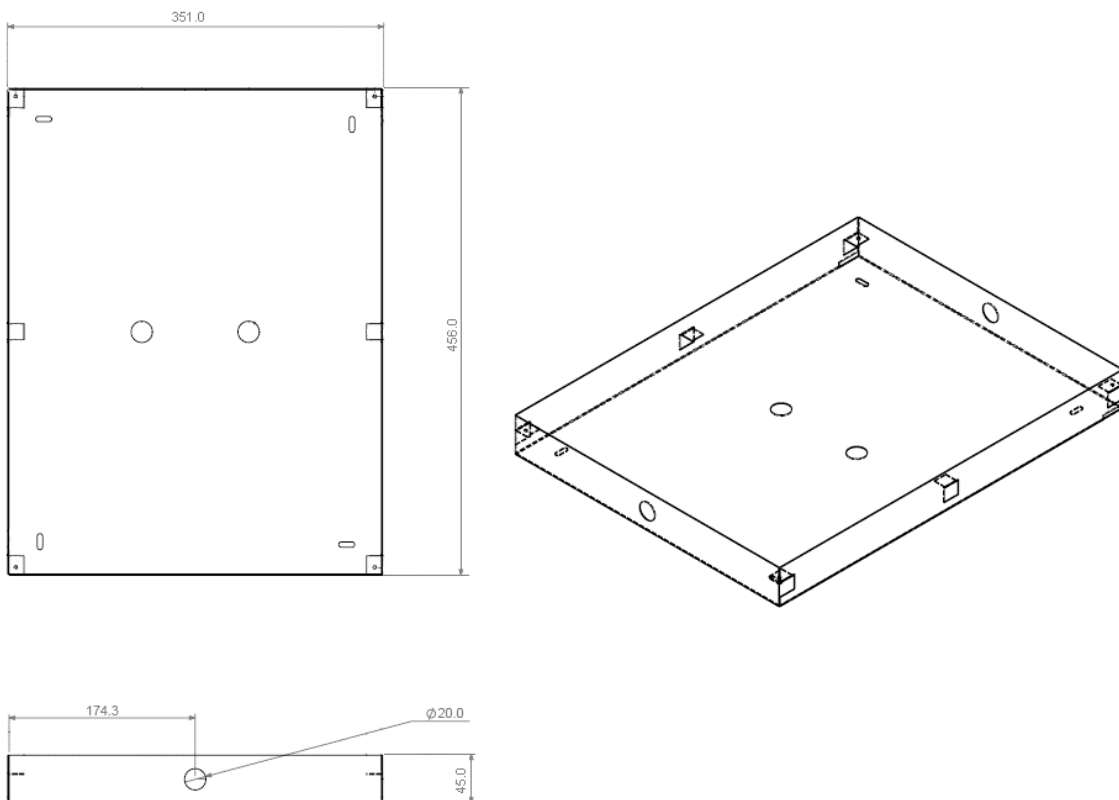
Description:

Powder coated steel back box for the installation of Amina InWall speaker range into solid walls or ceilings. The back box installs simply and provides the correct mounting surface for the AIW speaker to screw into. The Back Box can be fitted into place prior to AIW speaker installation during early stages of building works. This avoids the need to have AIW speaker in situ during heavy building works. The AIW speaker can then be mounted just before plastering of the wall.

Installation instructions:

The Solid Wall Back Box is designed to install very simply. A 456 x 351mm cavity needs to be cut into the solid wall. The cavity depth should be such that the front edge of the back box is flush with the surface to be plaster skimmed. The back box can be secured to the back of the cavity with suitable screws using the 4 slots. If there is to be a coat of render on the wall secure the back box such that you will render up to the sides of the back box. The AIW speaker is then screwed to the back box via the four corner mounting tabs. Before plastering, a PVA/water mix (approx. 5 parts water to 1 part PVA) should be applied to the speaker surface. Scrim tape must be applied around the speaker/box perimeter. The final skim coat (1 – 2mm) of plaster can then go straight over the AIW speaker.

The speaker cable can enter the back box via one of four 20mm rubber grommets. Always fully test the speaker before plastering.



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