

amina<sup>®</sup>  
TECHNOLOGIES LTD

# AIW4X

## Dual Input

### Invisible Loudspeaker Product Data Sheet



- **Completely invisible, high fidelity loudspeaker**
- **Easy to install into cavity walls, solid walls or ceilings**
- **Simply skim over with a finishing coat of plaster, wood or wood veneer**
- **Suitable for low/medium powered audio systems**
- **Features new technologies providing smooth frequency response and enhanced clarity.**
- **Dual input 'Single-stereo speaker'**

The Amina AIWX Series of Plaster-In dual input are designed for smaller areas when stereo separation is not critical. The speakers are designed to be skimmed over with 2mm of normal finishing plaster or covered with wood or wood veneer, providing a completely concealed audio solution whilst giving designers and builders a high quality wall finish ready to accept a decoration of choice (paint, paper, etc). By using the principle of vibrational panels, the exceptional clarity and room filling properties have much in common with the way an acoustic musical instrument works.

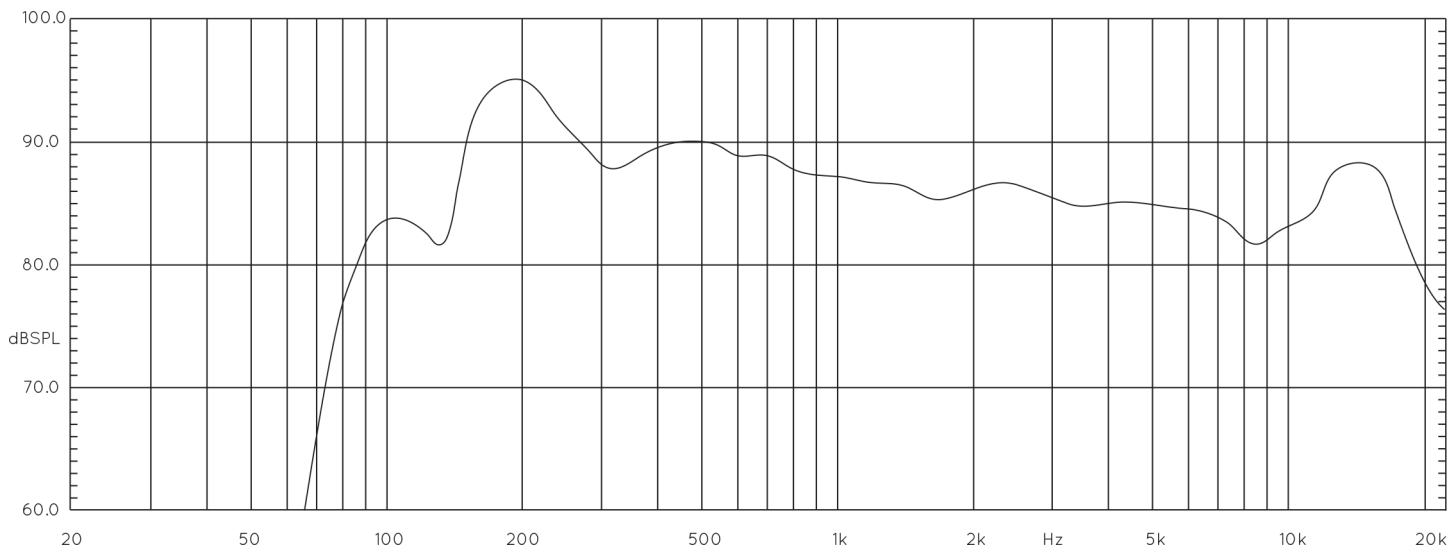
#### Specifications

#### AIW4X

Nominal impedance	8 Ohms + 8 Ohms
Power handling (continuous/ peak)	40W + 40W
Sensitivity (2mm plaster/ mud skim)	88dB 1m/ 2.83Vrms (both channels driven)
Frequency response	100Hz - 20kHz (-6dB) using basic mounting blocks
Electrical connection	Blue butt splice crimp terminals (14-16 AWG)
Dimensions	450mm x 345mm x 38mm (17 <sup>3/4</sup> " x 13 <sup>5/8</sup> " x 1 <sup>1/2</sup> " )
Product weight	1.88Kg (4.14lbs)
Fixing requirements	Amina BackboxCV345 / BackboxSW345 (Wood adhesive and fixing blocks available on request)
In-line protection unit	APU2 or APURS/ 8
Manufacturer limited warranty for residential applications	10 years

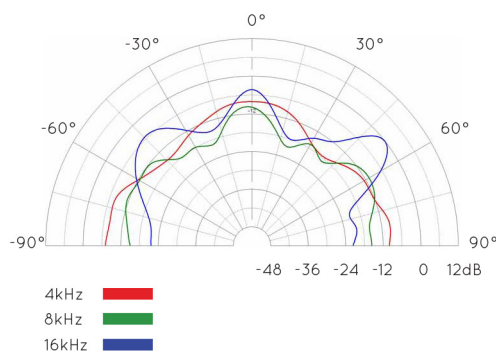
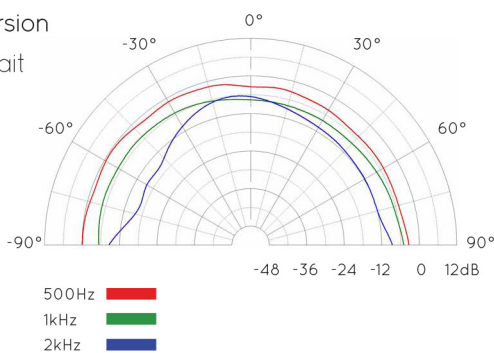
## On Axis Frequency Response (2.83Vrms/ 1m, both channels driven)

Product installed using Amina Basic mounting blocks in 12.5mm (1/2") plasterboard with 2mm thick plaster skim coat applied and 3 coats of vinyl paint



## Horizontal Dispersion

Horizontal Dispersion  
(speaker in portrait orientation)



### International

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V 2.1 March 2014 © Amina Technologies Ltd



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