

EVOLUTION SERIES AIW350E/S200

High Performance
Invisible Loudspeaker
Product Data Sheet



Only 200mm
wide

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

The AIW350E/S200 Evolution Series loudspeaker takes invisible loudspeakers to a whole new territory with respect to sound quality. Easy to install and rendered invisible behind a 2mm skim of plaster or other materials such as wood, wood veneer or leather. It is the perfect solution for aesthetically sensitive applications. This ultra slim 200mm wide speaker is ideal for narrow joist or stud spacing.

- **OptiDaming technology** delivers **increased low frequency extension and improved mid-range accuracy** by selectively tuning discrete vibrational modes that are generated in the loudspeaker's acoustic panel.
- **OptiDrive technology** optimally distributes the audio signal to the speaker's exciters to **ensure exceptional high frequency clarity on and off-axis.**

Specifications

AIW350E/S200

Nominal impedance	8 Ohms (APU350 connected)
Power handling (continuous/ peak)	30W/ 60W
Sensitivity (2mm plaster/ mud skim)	84dB 1m/ 2.83Vrms (APU350 connected)
Frequency response	105Hz - 20kHz (-6db) mounted in Backbox CV200 (APU350 connected)
Electrical connection	Blue butt splice crimp terminals (14-16 AWG)
Dimensions	450mm x 200mm x 40mm (17 ^{3/4} " x 7 ^{7/8} " x 1 ^{5/8} ")
Product weight	1.1Kg (2.45lbs)
Fixing requirements	Amina BackboxCV200 / BackboxSW200 (Wood adhesive and fixing blocks available on request)
In-line protection unit	APU350 or APURS/ 8E
Manufacturer limited warranty for residential applications	10 years

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