



EVOLUTION SERIES

AIW350E/S200

Invisible Loudspeaker Product Data Sheet



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

The all new AIW350E/S200 Evolution Series loudspeaker takes Invisible loudspeakers into new territory with respect to sound quality. The AIW350E retains the same familiar installation technique and is compatible with all previous mounting accessories however the slimline nature of the product lends itself well to more specific installations.

Recent engineering development has resulted in improvements in key areas of audio reproduction:

- OptiDamping 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.

Specifications	AIW350E/S200
Nominal impedance	8 Ohms (APU350 / APU2 connected)
Power handling (continuous / peak)	30W / 60W
Sensitivity (2mm plaster/mud skim)	84dB1m/ 2,83Vrms (APU350 / APU2 connected)
Frequency response	105Hz - 20kHz (-6dB) mounted in BackboxFS -S200 (APU350 / APU2 connected)
Electrical connection	Blue butt splice crimp terminals (14-16 AWG)
Dimensions	17 ^{3/4} " x 13 ^{5/8} " x 1 ^{5/8} " (450mm x 200mm x 40mm)
Product weight	TBC
Fixing requirement	Amina BackboxFS-S200 (wood adhesive and fixing blocks available on request)
In-line protection unit	APU350 or APU2
Manufacturer limited warranty for residential applications	10 years