

Mobius7

High Performance Invisible Loudspeaker

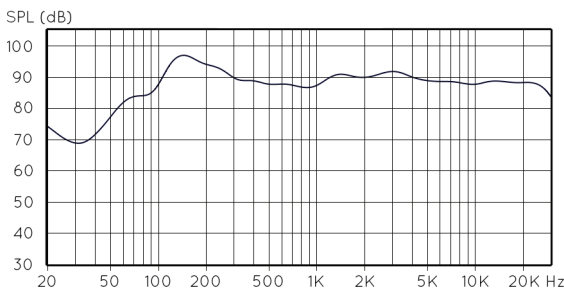
DATASHEET V 1.0

amina®

THE INVISIBLE SPEAKER CO.

Product Description

Rendered behind a 2mm skim of plaster, the Amina Mobius7 invisible loudspeaker pushes the sonic boundaries of what is possible with plaster-over loudspeaker technology. Building on the award-winning Evolution Series design, the Mobius incorporates OptiDrive and OptiDamping technology as well as Reduced-Resonance Exciter technology, offering greater low frequency extension and smooth high frequency dispersion all the way to the ultrasonic region. These developments allow for unprecedented high frequency performance and detail, enhanced bass reproduction and increased power handling, all in the easy to install, light weight form-factor that Amina is known for.



Example Applications

Residential distributed audio solutions, multi-channel surround sound and high end commercial installations.

Compatible Accessories

Backbox CV345, Backbox SW345, Firehood345, Mounting Blocks, Shim Kits, APUi70, APU-RS8i, APU-RS16i, ALF80, ALF120 Subwoofer

Specifications

Nominal impedance	4 Ohms (APUi70 connected)
Power handling (100 hour continuous/peak)	75W/150W
Sensitivity (2mm plaster/mud skim)	87dB 1m/2.83Vrms (APUi70 connected)
Frequency response	55Hz - 30kHz (-6db) mounted in Backbox CV345 (APUi70 connected)
Dispersion angle	180° x 180° (H x V)
Electrical connection	Blue butt-splice crimp terminals (14-16 AWG)
Dimensions	450mm x 345mm x 40mm (17 ^{3/4} " x 13 ^{5/8} " x 1 ^{5/8} ")
Product weight	1.78Kg (3.92lbs)
Fixing requirements	BackboxCV345 / BackboxSW345 (Wood adhesive and mounting blocks available on request)
In-line protection unit	APUi70, APU-RS8i or APU-RS16i
Manufacturer limited warranty for residential applications	10 years

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