

MOBIUS3iB

FRONT-MOUNTING DEVELOPER SERIES PLASTER-OVER
LOUDSPEAKER WITH INTEGRATED BACKBOX

DATASHEET Rev. 1.4 | 8-10-2025

E&OE | SUBJECT TO CHANGE WITHOUT PRIOR NOTICE



AMINA

IMMERSIVE INVISIBLE SOUND

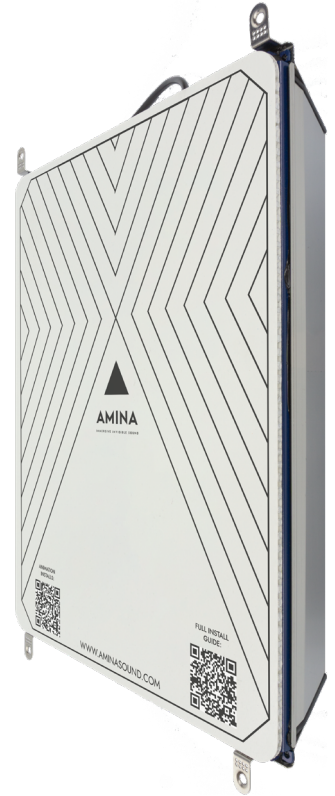
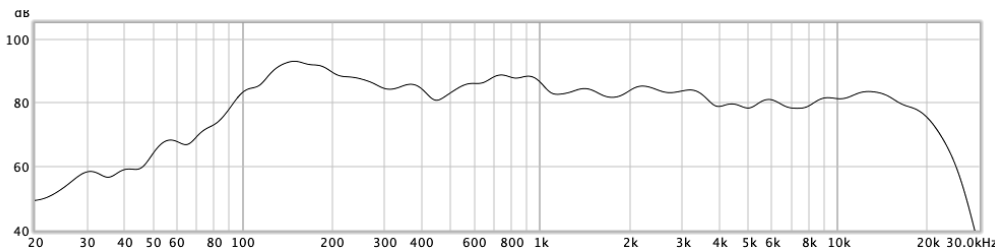
Product Description

The most compact model in Amina's Integrated Backbox Mobius range, the Mobius3iB offers a smaller footprint alternative to the Mobius5iB and Mobius7iB for use when there is limited stud/joist spacing or to supplement full-size speakers within a large project, providing a cost-effective solution for lesser rooms such as spare bedrooms or hallways. Rendered invisible behind a 2mm skim of plaster, the Mobius3iB uses the same OptiDriver and OptiDamping technology found on the flagship Mobius7iB invisible loudspeakers. The Mobius3iB features an integrated backbox which is sealed, acoustically tuned and provides protection through the life of the speaker. The streamlined installation process automatically aligns the speaker to the correct depth, ultimately resulting in a faster, easier installation. Paired with a subwoofer the Mobius3iB can be used for medium-level, full-bandwidth music listening at a highly competitive price point.

Example Applications

Invisible audio installations with space limitations. Distributed audio and medium-level listening within residential properties such as MDU's. Cost-sensitive commercial background music applications.

Frequency Response



Specifications (Measured at 20 °C with 2mm plaster skim)

Mobius3iB	
Nominal impedance	4 Ohms
Power handling (100 hour continuous/peak)	30W/60W
Sensitivity (@ 1m/2.83Vrms)	81dB
Frequency response	93Hz - 19kHz (-6db)
Useable Frequency Range	83Hz - 21kHz (-10db)
Dispersion angle	180° x 180° at specified frequency range
Electrical connection	Wago lever-lock connectors (12-24 AWG)
Dimensions (not including mounting tabs)	402mm x 304mm x 77mm (15 ^{13/16} " x 11 ^{15/16} " x 3 ^{1/16} "
Product weight	2.5Kg (5lbs 8oz)
Fixing requirements	All fixings provided
In-line protection unit	Guardian 2/8/16
Manufacturer limited residential warranty	10 years

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