

MOBIUS3iB

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

DATASHEET Rev. 1.3 | 20-10-2023 | E&OE

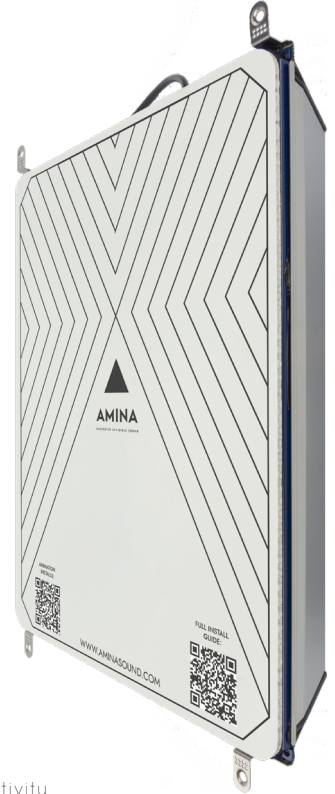


Product Description

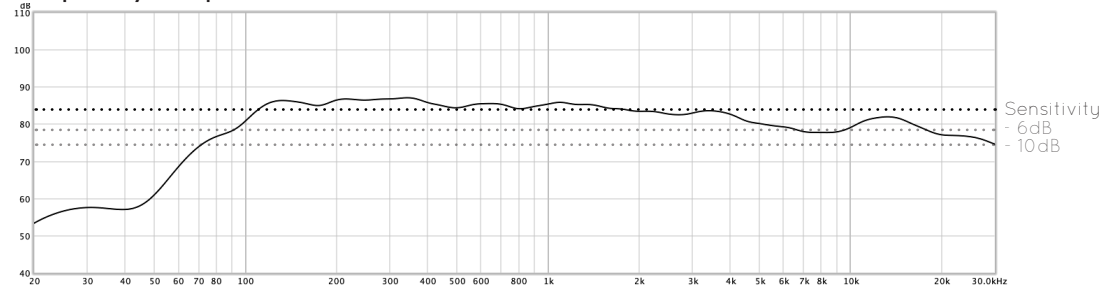
New to the Mobius range of fully-covered loudspeakers, the Mobius3iB offers a smaller footprint alternative to the Mobius5iB and Mobius7iB for use when there is limited stud/joist spacing or to supplement full-size speakers within a large project, providing a cost-effective solution for lesser rooms 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 all-new integrated backbox which is sealed, acoustically tuned and provides protection throughout 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

Mobius3iB

Nominal impedance	4 Ohms
Power handling (100 hour continuous/peak)	30W/60W
Sensitivity (@ 1m/2.83Vrms)	85dB (with 2mm plaster/mud skim)
Frequency response	87Hz - 19kHz (-6db)
Useable Frequency Range	67Hz - 31kHz (-10db)
Dispersion angle	180° x 180° at specified frequency range
Electrical connection	(14-16 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	APUi30C, APU-RS8iC, APU-RS16iC or The Guardian Active Protection
Manufacturer limited residential warranty	10 years

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