

MOBIUSDualiB

FRONT-MOUNTING DUAL CHANNEL FULLY-COVERED
LOUDSPEAKER

DATASHEET Rev. 1.5 | 8-10-2025

E&OE | SUBJECT TO CHANGE WITHOUT PRIOR NOTICE



AMINA

IMMERSIVE INVISIBLE SOUND

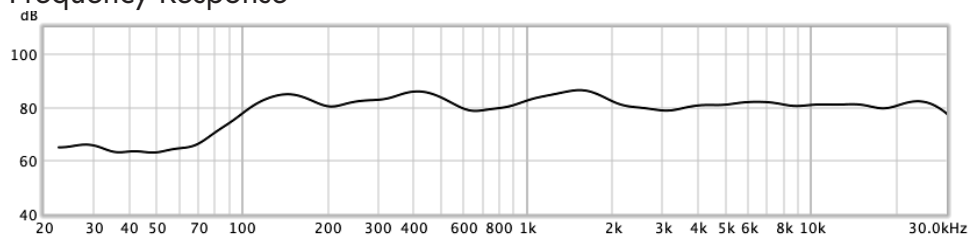
Product Description

The Mobius DualiB is the integrated-backbox variant of the Mobius Duali, designed to deliver high-quality dual-channel audio from a single, fully invisible loudspeaker. Ideal for installations where space is limited, it combines two independent channels within one rigid enclosure. Incorporating Amina's Optidrive®, Opti-damping®, and Reduced Resonance Exciter® technologies, it offers exceptionally clear, balanced stereo reproduction with wide dispersion and low distortion. The front-referencing integrated-backbox format ensures precise alignment with the finished surface, making the DualiB a compact, installation-friendly solution for acoustically and aesthetically sensitive environments where a conventional stereo pair cannot be accommodated.

Example Applications

Residential or commercial distributed audio systems in rooms with insufficient space for a pair of speakers, or where a wide stereo image is not essential.

Frequency Response



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

MobiusDualiB

Nominal impedance	2 X 6 Ohms
Power handling (100 hour continuous/peak)	2 X 30W/60W
Sensitivity (@1m/2.83Vrms)	83dB (both channels driven with 2mm plaster skim)
Frequency response	105Hz - 29kHz
Useable frequency range (+/-10dB)	90Hz - 32kHz
Dispersion angle	180° x 180° at specified frequency range
Electrical connection	2 x pair blue butt-splice crimp terminals (14-16 AWG)
Dimensions	450mm x 345mm x 77mm (17 ^{3/4} " x 13 ^{5/8} " x 3 ^{1/16} ")
Product weight	3.1kg (4lb 6oz)
Fixing requirements	All fixings provided
In-line protection unit	2 X Channels Guardian Active Protection
Manufacturer limited warranty	10 years

Amina Technologies Limited

Cirrus House, Glebe Road, Huntingdon, Cambridgeshire, PE29 7DL, England

+44 (0) 1480 354390 | info@aminasound.com | www.aminasound.com



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