

MOBIUS5iB S200

SLIMLINE FRONT-MOUNTING FULLY-COVERED LOUDSPEAKER

DATASHEET Rev. 1.3 | 8.10.25

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AMINA

IMMERSIVE INVISIBLE SOUND

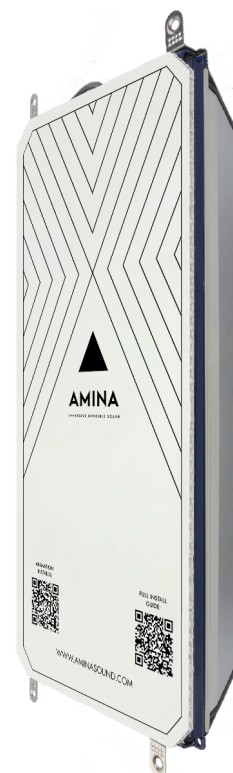
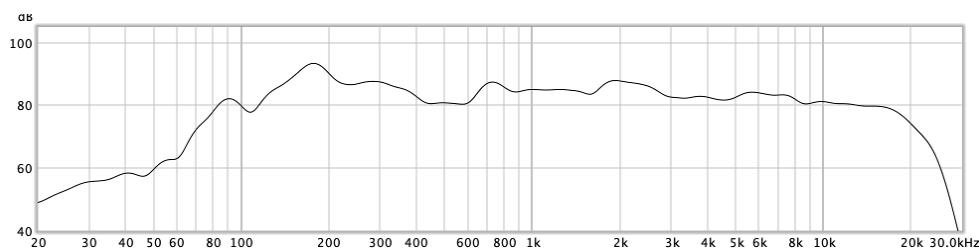
Product Description

The Mobius 5iB/S200 is the integrated-backbox variant of the Mobius 5i/S200, engineered for installations where space is restricted or where curved surfaces demand a more flexible solution. At just 200 mm wide, it integrates seamlessly into shallow stud walls, tight joist layouts, or gently curved walls and ceilings with a radius greater than 6 m. Incorporating the same core technologies as the Mobius range — including Amina's Optidrive® and Opti-damping® innovations — it delivers natural, detailed performance from a fully invisible form factor. The integrated backbox and front-mounting design reference the front face of the substrate, simplifying alignment and eliminating the need for shimming in most applications. Designed to be finished with a 2 mm plaster skim, the Mobius 5iB/S200 offers an elegant, installation-friendly solution for acoustically and aesthetically demanding projects.

Example Applications

Invisible audio installations with space limitations or when installing into a curved wall or ceiling. Can be supplied with high-impedance 100/70V transformer for integration into high impedance audio systems.

Frequency Response



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

Mobius5iB/S200

Nominal impedance	4 Ohms
Power handling (100 hour continuous/peak)	50W/100W
Sensitivity (@ 1m/2.83Vrms)	81dB SPL
Frequency response (-6dB)	84Hz - 19kHz
Useable frequency range (+/-10dB)	73Hz - 21kHz
Dispersion angle	180° x 180° at specified frequency range
Electrical connection	Wago lever-lock connectors (12-24 AWG)
Dimensions	450mm x 200mm x 77mm (17 ^{3/4} " x 7 ^{7/8} " x 3 ^{1/16} ")
Product weight	2.3Kg (2lb 7oz)
Fixing requirements	All fixings provided
In-line protection unit	Guardian 2/8/16
Manufacturer limited warranty	10 years

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