

MOBIUS5i

HIGH PERFORMANCE FULLY-COVERED LOUDSPEAKER

DATASHEET Rev. 1.7 | 2-10-2025

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AMINA

IMMERSIVE INVISIBLE SOUND

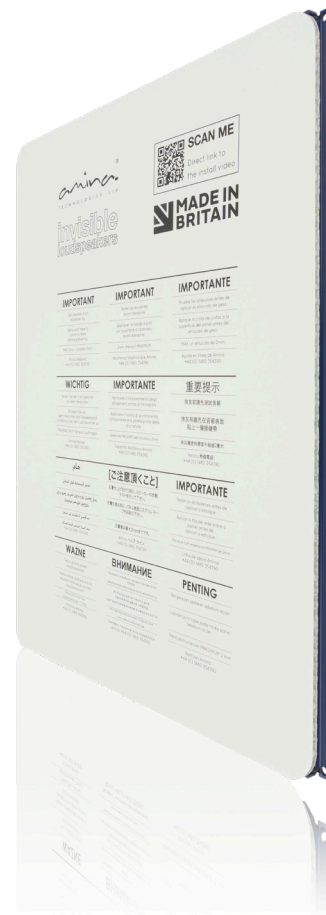
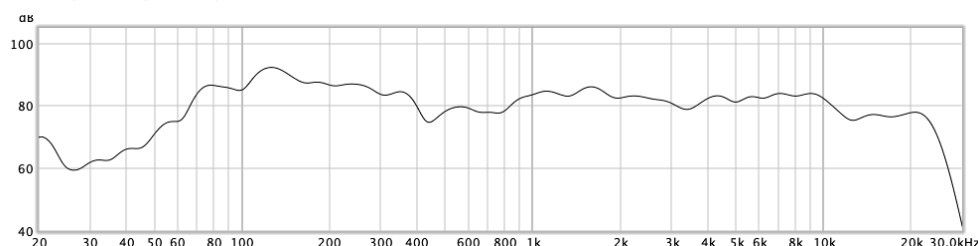
Product Description

The Mobius 5i delivers the signature clarity and openness of Amina's Mobius range in a versatile format suited to a wide variety of applications. Drawing on over two decades of continuous research and development, it incorporates proprietary transducers together with Amina's patented Optidrive®, Opti-damping® and Reduced Resonance Exciter® technologies to achieve smooth, detailed performance well into the ultrasonic region. With impressive sensitivity and extended frequency response, the Mobius 5i provides a natural, engaging sound that integrates seamlessly into its environment — bringing the benefits of invisible audio to both residential and commercial spaces.

Example Applications

Residential audio solutions, mid power multi-channel surround sound & high-end commercial installations. In-wall / ceiling with 2mm covering of plaster, or into cabinetry / millwork & covered with wood, leather, slate, marble etc. Can be supplied with high-impedance 100/70V transformer to allow integration into high impedance audio systems.

Frequency Response



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

Mobius5i

Nominal impedance	4 Ohms
Power handling (100 hour continuous/peak)	50W/100W
Sensitivity (@ 1m/2.83Vrms)	83dB SPL
Frequency response (-6dB)	68Hz - 22.8kHz
Useable frequency range (+/-10dB)	65Hz - 23kHz
Dispersion angle	180° x 180° at specified frequency range
Electrical connection	Blue butt-splice crimp terminals (14-16 AWG)
Dimensions	450mm x 345mm x 30.7mm (17 ^{3/4} " x 13 ^{5/8} " x 1 ^{3/16} ")
Product weight	1.4kg (3lb 2oz)
Fixing requirements	Backbox CV345/SW345 or Mounting Blocks/Tab Mounting Kit
In-line protection unit	Guardian 2/8/16
Manufacturer limited warranty	10 years

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