

MOBIUS3i

DEVELOPER SERIES FULLY-COVERED INVISIBLE LOUDSPEAKER

DATASHEET Rev. 1.2 | 14-12-2021 | E&OE



AMINA
IMMERSIVE INVISIBLE SOUND

Product Description

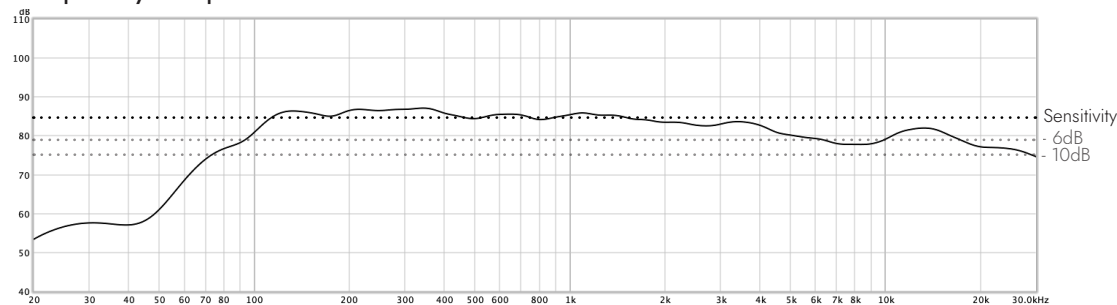
The Mobius3i offers a smaller alternative to the Mobius5i and Mobius7i for use when there is limited stud/joist spacing. The Mobius3i can also be used to supplement Mobius speakers within a large project, providing a cost-effective solution for smaller rooms such as spare bedrooms or hallways.

Rendered invisible behind a 2mm skim of plaster or other material, the Mobius3i uses the same OptiDriver and OptiDamping technology found on the flagship Mobius7i invisible loudspeakers. The new 'i' update provides significant acoustic upgrades with the introduction of brand new proprietary high frequency transducers, as well as increasing the speakers sensitivity and reducing impedance to 4ohms.

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. When paired with a subwoofer the Mobius3i can also be used for medium-level full-bandwidth music listening.

Frequency Response



Specifications

Mobius3i

Nominal impedance	4 Ohms
Power handling (100 hour continuous/peak)	30W/60W
Sensitivity (@ 1m/2.83Vrms)	85dB (with 2mm plaster skim)
Frequency response (-6dB)	87Hz - 19kHz
Useable frequency range (+/- 10dB)	67Hz - 31kHz
Dispersion angle	180° x 180° at specified frequency range
Electrical connection	Blue butt-splice crimp terminals (14-16 AWG)
Dimensions	400mm x 300mm x 30.7mm (15 ^{3/4} " x 11 ^{13/16} " x 1 ^{3/16} "
Product weight	1.1kg (2lb 6oz)
Fixing requirements	BackboxCV300/SW300 or Mounting Blocks
In-line protection unit	APUi30C, APU-RS8iC or APU-RS16iC
Manufacturer limited warranty	10 years

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