

MOBIUS7i

HIGH PERFORMANCE FULLY-COVERED LOUDSPEAKER

DATASHEET Rev. 1.6 | 14-12-2021 | E&OE



AMINA
IMMERSIVE INVISIBLE SOUND

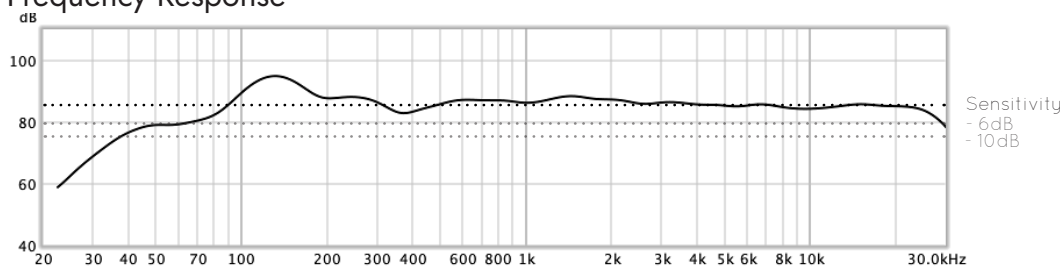
Product Description

Building upon 20 years of R&D at the cutting edge of invisible speaker technology, the 'i' update to the Mobius range of loudspeakers takes the already highly-refined acoustic performance of this fully-covered loudspeaker range to new heights. With the development of brand new proprietary high frequency transducers and in combination with Amina's patented Optidrive®, Opti-damping® and Reduced Resonance Exciter® technology, Mobius speakers continue to perform well into the ultrasonic region and now provide significantly higher sensitivity and increased low frequency extension, giving an even more open and prominent sound in the vocal range and ultimately providing even more linear performance throughout the frequency range.

Example Applications

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

Frequency Response



Specifications

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Nominal impedance	4 Ohms
Power handling (100 hour continuous/peak)	75W/150W
Sensitivity (@ 1m/2.83Vrms)	87dB SPL (with 2mm plaster skim)
Frequency response (-6dB)	65Hz - 27kHz
Useable frequency range (+/-10dB)	40Hz - 29kHz
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	1.8Kg (3lb 15oz)
Fixing requirements	Backbox CV/SW345 or Mounting Blocks
In-line protection unit	APUi70C_2, APU-RS8iC or APU-RS16iC
Manufacturer limited warranty	10 years

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