

AMINA

IMMERSIVE INVISIBLE SPEAKERS

Mobius7i

High performance fully-covered
loudspeaker DATASHEET Rev. 1.0 | 13/06/2022
| E&OE

Redline

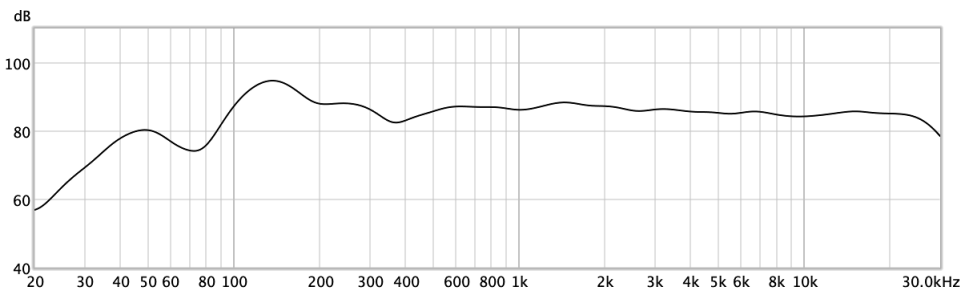
Product Description

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 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

Mobius7i

Nominal impedance	4 Ohms
Power handling (100 hour continuous/peak)	75W/150W
Sensitivity (2mm plaster/mud skim)	87dB SPL 1m/2.83Vrms
Frequency response	70Hz - 29kHz (-6db)
Dispersion angle	180° x 180° at all frequencies
Electrical connection	Selection of terminals (14-16 AWG)
Dimensions	450mm x 350mm x 33mm
Product weight	1.8Kg
Fixing requirements	Backbox CV/SW345 or Mounting blocks or Epoxy
In-line protection unit	APUi70C_2, APU-RS8iC or APU-RS16iC
Manufacturer limited residential warranty	10 years

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