

MOBIUSDuali

DUAL CHANNEL FULLY-COVERED LOUDSPEAKER

DATASHEET Rev. 1.3 | 21-07-2022 | E&OE



AMINA
IMMERSIVE INVISIBLE SOUND

Product Description

The MobiusDuali is a single-panel stereo invisible loudspeaker, using the same OptiDrive, OptiDamping and Reduced Resonance Exciter technologies that are found in the Mobius Series invisible loudspeakers. This gives high quality dual-channel audio reproduction where there is insufficient space for a pair of speakers.

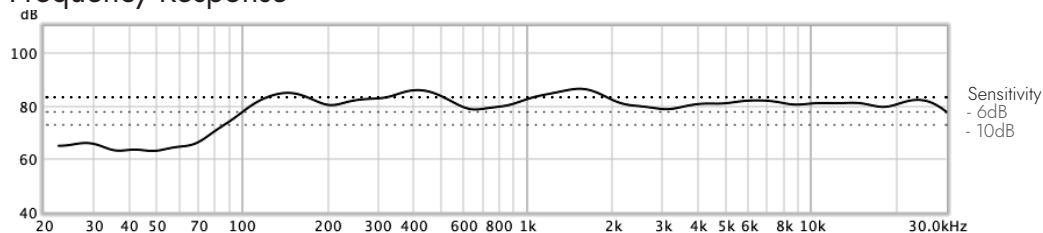
The updated 'i' version features upgraded high frequency transducers, providing more linear performance, and a change of impedance to 6 ohms per channel.

Rendered invisible behind a 2mm skim of plaster or other material such as solid wood, veneer or leather, it is the perfect solution for aesthetically sensitive applications where stereo image (width) is not critical but sound quality and even dispersion are still required.

Example Applications

Residential or commercial distributed audio systems in rooms with insufficient space for a pair of speakers, or where stereo image is not essential.

Frequency Response



Specifications

MobiusDuali

Nominal impedance	2 X 6 Ohms
Power handling (100 hour continuous/peak)	2 X 30W/60W
Sensitivity (@1m/2.83Vrms)	83dB (both channels driven with 2mm plaster skim)
Frequency response	105Hz - 29kHz
Useable frequency range (+/-10dB)	90Hz - 32kHz
Dispersion angle	180° x 180° at specified frequency range
Electrical connection	2 x pair 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	2.1kg (4lb 6oz)
Fixing requirements	Backbox CV/SW345 or Mounting Blocks
In-line protection unit	2 X APUi30C, APU-RS8iC or APU-RS16iC
Manufacturer limited warranty	10 years

Amina Technologies Limited

Cirrus House, Glebe Road, Huntingdon, Cambridgeshire, PE29 7DL, England

+44 (0) 1480 354390 | info@aminasound.com | www.aminasound.com