

MobiusDual

Dual-channel Invisible Loudspeaker

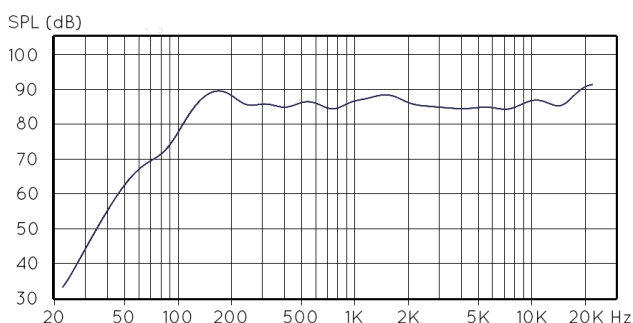
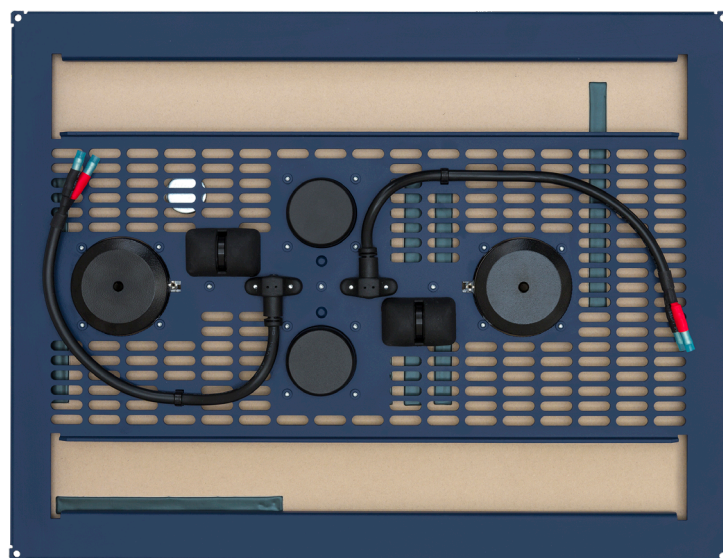
DATASHEET V1.2

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Product Description

The MobiusDual 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 reproduction where there is insufficient space for a pair of speakers.

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

Compatible Accessories

BackboxCV345, BackboxSW345, Firehood345, Mounting Blocks, Shim Kits, APUi30C, APU-RS8iC, APU-RS16iC, ALF40, ALF80, ALF120 Subwoofer

Specifications

	MobiusDual
Nominal impedance	2 X 8 Ohms
Power handling (100 hour continuous/peak)	2 X 30W/60W
Sensitivity (2mm plaster/mud skim)	87dB 1m/2.83Vrms (both channels driven)
Frequency response	105Hz - 20kHz (± 6 db) mounted in Backbox CV345
Dispersion angle	180° x 180° (H x V)
Electrical connection	2 Blue butt-splice crimp terminals (14-16 AWG)
Dimensions	450mm x 345mm x 35mm (17 ^{3/4} " x 13 ^{5/8} " x 1 ^{3/8} ")
Product weight	2.1Kg (4.63lbs)
Fixing requirements	BackboxCV345 / BackboxSW345 (Wood adhesive and mounting blocks available on request)
In-line protection unit	2 X APUi30C, APU-RS8iC or APU-RS16iC
Manufacturer limited warranty for residential applications	10 years

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