

MOBIUS5iB S200

SLIMLINE FRONT-MOUNTING FULLY-COVERED LOUDSPEAKER

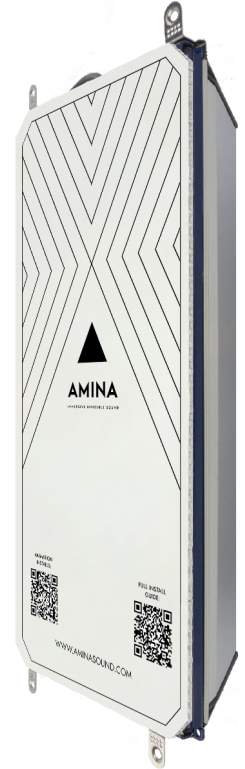
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AMINA
IMMERSIVE INVISIBLE SOUND

Product Description

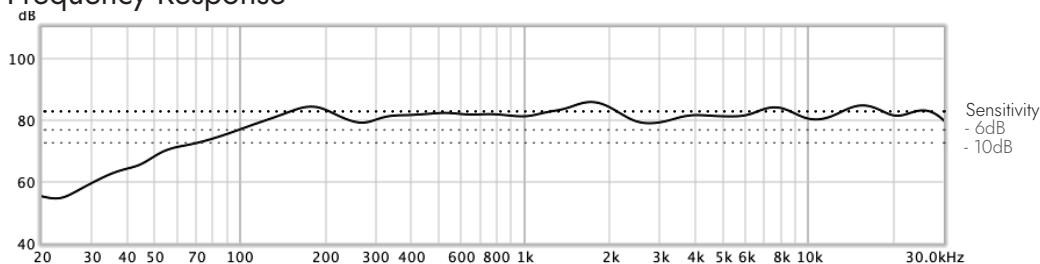
Building upon 20 years of R&D at the cutting edge of invisible speaker technology, the 'iB' update to the Mobius5iB S200 not only provides significant acoustic upgrades, but introduces an entirely new installation technology for plaster finishes. Development of brand new proprietary high frequency transducers in combination with Amina's Optidrive®, Opti-damping® and Reduced Resonance Exciter® technology results in greater low frequency extension, higher sensitivity and smooth high frequency response well in to the ultrasonic region. The slimline Mobius5iB S200 features an all-new integrated backbox that is acoustically tuned and provides protection to the speaker from any potential contaminants ensuring a trouble free installation and long life. The streamlined installation process automatically aligns the speaker to the correct depth, ultimately resulting in a faster, easier installation.



Example Applications

Invisible audio installations with space limitations or when installing into a curved wall or ceiling. Can be supplied with high-impedance 100/70V transformer for integration into high impedance audio systems.

Frequency Response



Specifications

Mobius5iB/S200

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|---|--|
| Nominal impedance | 4 Ohms |
| Power handling (100 hour continuous/peak) | 50W/100W |
| Sensitivity (@ 1m/2.83Vrms) | 84dB SPL (with 2mm plaster skim) |
| Frequency response (-6dB) | 90Hz - 30kHz |
| Useable frequency range (+/-10dB) | 65Hz - 32kHz |
| Dispersion angle | 180° x 180° at specified frequency range |
| Electrical connection | Blue butt-splice crimp terminals (14-16 AWG) |
| Dimensions | 450mm x 200mm x 77mm (17 ^{3/4} " x 7 ^{7/8} " x 3 ^{1/16} ") |
| Product weight | 2.3Kg (2lb 7oz) |
| Fixing requirements | All fixings provided |
| In-line protection unit | APUi50C_2, APU-RS8iC, APU-RS16iC, or The Guardian Active Protection |
| Manufacturer limited warranty | 10 years |

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