

EDGE7i

HIGH PERFORMANCE PLASTER-UP-TO LOUDSPEAKER

DATASHEET Rev. 1.5 | 14-12-2021 | E&OE



AMINA
IMMERSIVE INVISIBLE SOUND

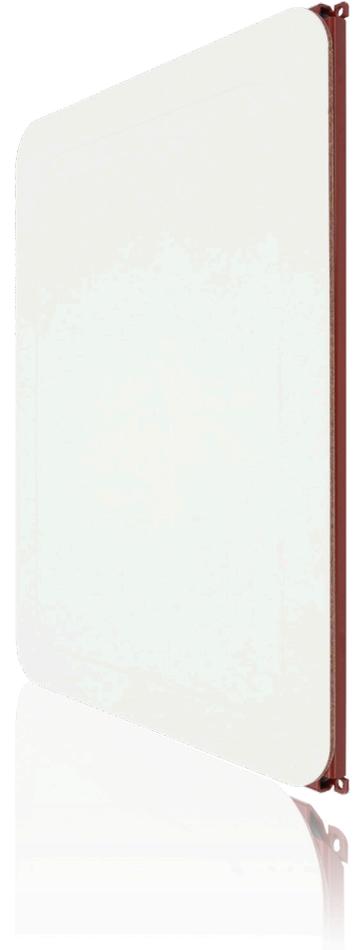
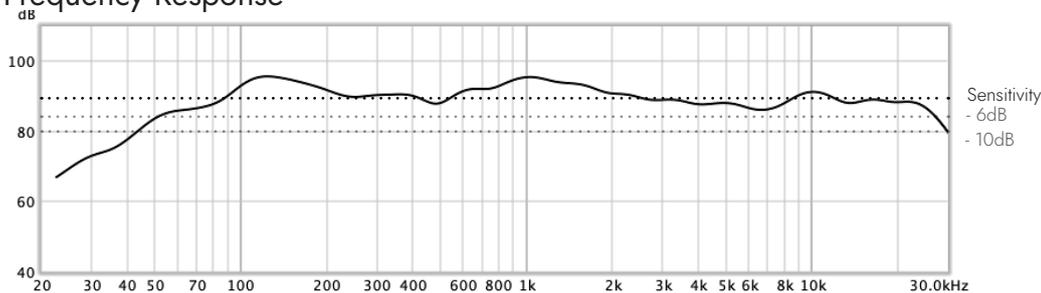
Product Description

First launched in 2017, the award-winning Edge series plaster-up-to invisible loudspeakers have become synonymous with low frequency impact and a truly engaging listening experience. The 'i' update provides significant acoustic upgrades with the introduction of brand new proprietary high frequency transducers, and ToneRelief® panel technology. When combined with Amina's patented Optidrive®, Optidamping® and Reduced Resonance Exciter® technology, the Edge7i's high frequency performance extends well into the ultrasonic region, and further improves low frequency extension and linearity throughout the frequency range.

Example Applications

High-power residential/commercial distributed audio solutions and multi-channel surround sound systems. Designed to be installed into dryline walls/ceilings, but may also be used as a post-plaster retrofit in applications with a plaster skim coat, or behind acoustically transparent materials. Can be supplied with high-impedance 100/70V transformer.

Frequency Response



Specifications

Edge7i

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|---|--|
| Nominal impedance | 4 Ohms |
| Power handling (100 hour continuous/peak) | 75W/150W |
| Sensitivity (1m/2.83Vrms) | 90dB SPL |
| Frequency response (-6dB) | 50Hz - 27kHz |
| Useable frequency range (+/-10dB) | 45Hz - 28kHz |
| Dispersion angle | 180° x 180° at specified frequency range |
| Electrical connection | Blue butt-splice crimp terminals (14-16 AWG) |
| Dimensions | 450mm x 345mm x 36mm (17 ^{3/4} " x 13 ^{5/8} " x 1 ^{7/16} ") |
| Product weight | 1.8kg (3lb 16oz) |
| Fixing requirements | Backbox CV345 or Mounting Blocks |
| In-line protection unit | APUi70C_2, APU-RS8iC or APU-RS16iC |
| Manufacturer limited warranty | 10 years |

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