

Edge5i

High performance plaster-up-to loudspeaker

DATASHEET Rev. 1.4 | 01-05-2020 | E&OE

amina.

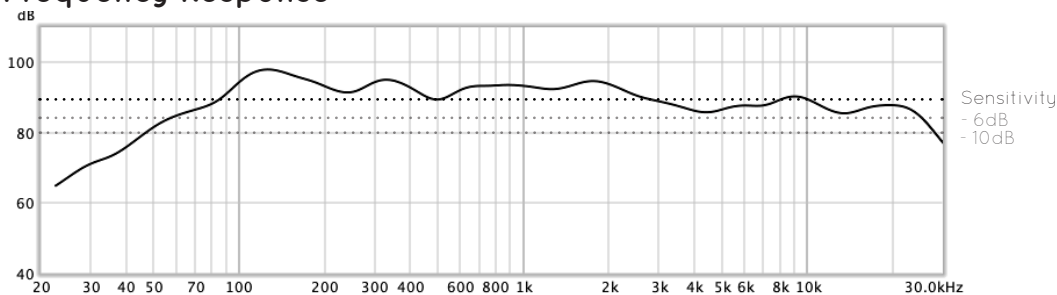
Product Description

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 to the Edge5 provides significant acoustic upgrades with the addition of a proprietary high frequency transducer and ToneRelief® panel technology. When combined with Amina's patented Optidrive®, Optidamping® and Reduced Resonance Exciter® technology, the Edge5*i*'s high frequency performance extends well into the ultrasonic region, and further improves low frequency extension and linearity throughout the frequency range. Please note the Edge5*i* loudspeaker's *impedance has been reduced to 4 ohms*.

Example Applications

Medium-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. Can be supplied with high-impedance 100/70V transformer.

Frequency Response



Specifications

Edge5i

Nominal impedance	4 Ohms
Power handling (100 hour continuous/peak)	50 W/100 W
Sensitivity (1m/2.83Vrms)	90dB SPL
Frequency response (-6dB)	55Hz - 25kHz
Useable frequency range (+/-10dB)	48Hz - 26kHz
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	1.3kg (2lb 14oz)
Fixing requirements	Backbox CV345 or Mounting Blocks
In-line protection unit	APUi50C_2, APU-RS8iC or APU-RS16iC
Manufacturer limited warranty	10 years

Amina Technologies Limited

Cirrus House, Glebe Road, Huntingdon, Cambridgeshire, PE29 7DL, England
T: +44 (0) 1480 354390 | E: info@aminasound.com | W: www.aminasound.com