

# LFi2eMT

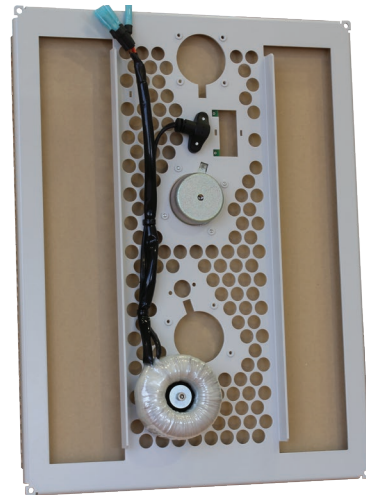
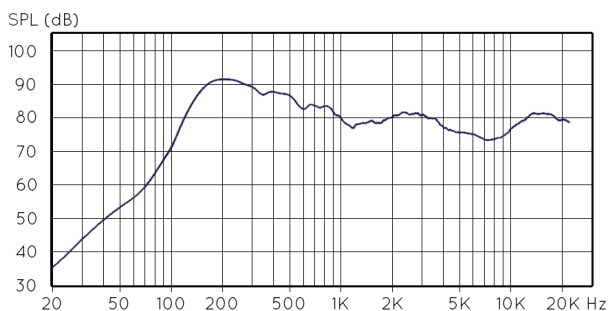
High Impedance Commercial Loudspeaker

DATASHEET V2.0

amina

## Product Description

The LFi2eMT commercial series invisible loudspeaker provides a low cost solution for where high impedance 100V/70V line systems are being used. This allows Invisible Loudspeakers to be incorporated into commercial projects with restricted budget. Rendered invisible behind a 2mm skim of plaster, the LFi2eMT uses a high quality multi-tapped toroidally wound transformer, and the same Vibrational Panel Technology found in the iQ, Evolution and Mobius series of speakers, giving a low cost and flexible commercial loudspeaker solution, With a choice of power-tapping's available, ranging from 5W to 20W, the LFi2eMT allows for on-site power selection.



## Example Applications

Commercial properties using high-impedance 100V/70V line systems.

Multi-tapped transformer may also be fitted to any other Amina Invisible Loudspeaker, allowing for even higher sound quality.

## Compatible Accessories

BackboxCV300, BackboxSW300, Firehood300, Mounting Blocks, Shim Kits, ALF40 and ALF80 Subwoofers (subwoofers to be run at low impedance).

## Specifications

Power handling 100V line system	5W, 10W, 15W, 20W
Power handling 70V line system	2.5W, 5W, 7.5W, 10W
Sensitivity (2mm plaster/mud skim)	84dB 1m/2.83Vrms
Frequency response	110Hz - 20kHz ( $\pm 6$ db) mounted in Backbox-CV300
Dispersion angle	180° x 180° (H x V)
Electrical connection	Blue butt-splice crimp terminals (14-16 AWG) N.B. Refer to Installation guide for terminal taping values
Dimensions	400mm x 300mm x 40mm (15 <sup>3/4</sup> " x 11 <sup>4/5</sup> " x 1 <sup>3/5</sup> " )
Product weight	1.16Kg (2.56lbs)
Fixing requirements	BackboxCV300 / BackboxSW300 (Wood adhesive and mounting blocks available on request)
Required protection	High pass filter @ 80Hz 24dB/Octave
Manufacturer limited warranty for commercial applications	5 years

## LFi2eMT

### Amina Technologies Limited

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

T: +44 (0) 1480 354390 | E: inspired@amina.co.uk | W: www.amina.co.uk