

# LFi2eMT

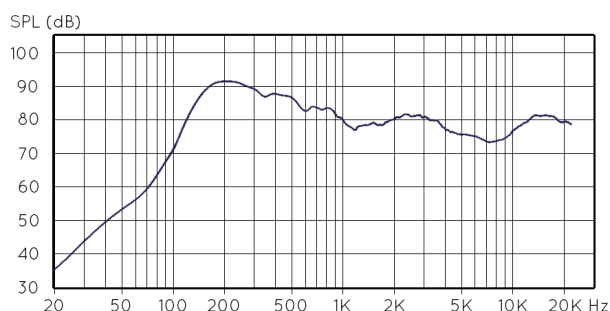
High Impedance Commercial Loudspeaker

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.



## Specifications

Power handling 100V line system

Power handling 70V line system

Sensitivity (2mm plaster/mud skim)

Frequency response

Dispersion angle

Electrical connection

Dimensions

Product weight

Fixing requirements

Required protection

Manufacturer limited warranty for commercial applications

## 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).

## LFi2eMT

5W, 10W, 15W, 20W

2.5W, 5W, 7.5W, 10W

84dB 1m/2.83Vrms

110Hz - 20kHz ( $\pm 6$ db) mounted in Backbox-CV300

180° x 180° (H x V)

Blue butt-splice crimp terminals (14-16 AWG)  
N.B. Refer to Installation guide for terminal taping values

400mm x 300mm x 40mm (15<sup>3/4</sup>" x 11<sup>4/5</sup>" x 1<sup>3/5</sup>" )

1.16Kg (2.56lbs)

BackboxCV300 / BackboxSW300 (Wood adhesive and mounting blocks available on request)

High pass filter @ 80Hz 24dB/Octave

5 years

## 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

DISTRIBUIDOR EM PORTUGAL



R. Sá de Figueiredo 6 - C  
2790-233 Carnaxide  
Telef. (+351) 21 417 76 21 ♦ Fax. (+351) 21 030 00 31  
Web: [www.sislite.pt](http://www.sislite.pt) - email: [geral.sislite@sislite.pt](mailto:geral.sislite@sislite.pt)