

# Dual 5-1/4" Two-Way In-Wall Center Channel Loudspeaker

# **Leviton Architectural Edition**



#### **APPLICATION**

The LAE5I Dual 5-1/4" Two-Way In-Wall Center Channel Loudspeaker was engineered for full sound dispersion and offers a nearly invisible zero-bezel, fully paintable magnetic grille to blend into any home environment. HDI waveguide allows the loudspeaker to fill a room in cinema-quality, full-immersion sound from any location – even high elevations or off-axis listening locations. The LAE5I is ready for integration into any home audio or theater system, with a sturdy, reliable design including a XL-2 bracket suitable for mounting in any wall or ceiling up to 2" thick.

It can be used as both a low-profile installed front center channel speaker (and rear center in a 6.1 system), and as an extreme performance left/right speaker in a no-compromise home theater system, to perfectly match the center channel.

Expertly designed, it will leave you wondering how such spectacular sound seems to come out of nowhere.

#### **FEATURES**

- Signature performance via two 5-1/4" polycellulose woofers and 1" soft dome tweeter that provides room filling sound with clean powerful highs
- Paintable, nearly invisible zero-bezel magnetic grilles seamlessly blend into wall or ceiling architecture.
- High Definition Imaging (HDI) waveguide technology with computer-optimized driver positioning results in ideal performance and life-like soundstage imaging throughout the entire room, regardless of location.
- Can be used as both a low-profile installed front center channel speaker (and rear center in a 6.1 system) or as an extreme performance left/right speaker in a no compromise home theater system, to perfectly match the center channel
- Engineered for the custom installer with a wholeroom, seamless audio and visual design in mind.

#### **PHYSICAL SPECIFICATION**

- Cutout Dimensions (H x W): 14-1/8"x 6-13/32" 359mm x 163mm
- Grille Finished Dimensions (H x W): 15-1/8" x 7-13/32" 384mm x 188mm
- Mounting Depth 3.0" (76mm)
- Compatible Wall Material Thickness 0.5" 2.0" (12mm 51mm)
- Color: Black with white grille

# PERFORMANCE SPECIFICATIONS

- Recommended Amplifier Power: 120W
- Frequency Response: 40Hz 20kHz
- Loudspeaker Sensitivity: 88dB 2.83V @ 1m
- Nominal Impedance: 8 Ohms

#### **WARRANTY INFORMATION**

For a copy of Leviton product warranties, visit www.leviton.com/warranty.

## Leviton Manufacturing Co., Inc. Global Headquarters

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Leviton Manufacturing Co., Inc. Energy Management, Controls and Automation.

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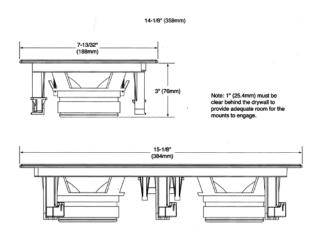
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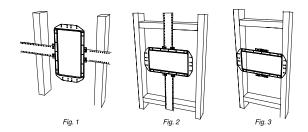


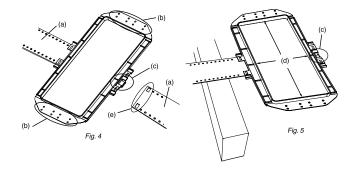
# **AEPIS-KIT INSTALLATION INSTRUCTIONS**

- 1. To accommodate correct speaker orientation, the AEPIS-KIT can be installed horizontally or vertically. For vertical installation, the snap on wings (a) must be used (see Fig. 1). In horizontal installation, if cross braces are available above & below the speaker location, the snap on wings (a) can be used (see Fig. 2), or the rough-in-frame tabs (see (b) in Fig. 4) can be directly nailed onto vertical wall studs (see Fig. 3).
- When using installation methods shown in
  Fig. 1 or Fig. 2, snap the two flat wing sections

   (a) onto the rough-inframe. Note: Use the edge
   of the wing with the set of two large rectangular
   openings (see (e) in Fig. 4).
- 3. Position the rough-in-frame assembly as required between the wall studs or cross braces and nail into place. Be sure that the nail heads are set as flush as possible against the snap-on wings or the rough-inframe tabs (see (b) in Fig. 4). Note: Wire tabs (see (c) in Fig. 4 or Fig. 5) go towards the back (inside of the wall).
- 4. Fig. 5. Pre-routed wire can be held in place using the molded wire tabs (c) on the back side of the frame unit. Be sure that no wire remains exposed on the front (wall board) side of the assembly. Please note that in order to facilitate correct wall board installation, the raised inner lip of the rough-in-frame (d) serves as a physical barrier that the wall board edge should rest against. After wallboard installation is complete, the speaker wire can be run through the opening in the wallboard and attached to the speaker system as detailed in the owner's manual.







#### **ORDERING INFORMATION**

DESCRIPTION	Part #
Leviton Architectural Edition In-Wall Center Channel Loudspeaker	LAE5I-000
In-Wall Center Shelf Preconstruction Kit (for use with LAE5I)	AEPIS-KIT

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