

# ASPIRE IWLCR52

## Aspire® In-Wall Dual 5.25" 2-Way LCR Speaker



- > Audiophile performance 2-way in-wall LCR speaker
- > Designed for home theater left, center, and right channels
- > Also suitable for stereo and surround channel applications
- > Supports horizontal orientation with tweeter positioned at top or bottom
- > Supports vertical orientation with tweeter positioned to left or right
- > Either orientation fits in a 2x4 framed wall with 16 inch o.c. stud spacing
- > Dual 5.25" woven poly-glass composite woofers
- > 1" advanced synthetic polymer dome tweeter
- > 4th order crossover
- > Steel composition woofer baskets
- > Vented pole pieces
- > "Zero-bezel" frameless steel grille, paintable
- > Spring-loaded toggle clamp mounting system
- > 150 Watts program power handling
- > 80 Hz to 20 kHz frequency response
- > 4 Ohms nominal impedance

The product of expert Crestron® audio engineering, Aspire® speakers deliver high-end performance for demanding residential installations. Select materials and a refined appearance underscore the meticulous design behind each model. The result is a complete line of in-wall and in-ceiling speakers worthy of a place in every room of the finest custom home.

The Aspire line strikes a perfect balance between performance and price, delivering pristine, impactful sound quality, with minimal impact on your décor thanks to paintable zero-bezel grilles. Streamlined installation of each speaker is facilitated through a spring-loaded toggle clamp mounting system.

The Aspire IWLCR52 model provides a 2-way in-wall speaker designed for home theater and other demanding applications. It features dual 5-1/4 inch woven poly-glass composite woofers and a 1 inch advanced synthetic polymer dome tweeter for clear dialogue and rich, impactful music and sound effects. Its precisely tuned 4th order crossover ensures smooth, detailed response across the spectrum. Power handling is an impressive 150 Watts (program), with a wide frequency response from 80 Hz to 20 kHz ( $\pm 3$  dB).

The Aspire IWLCR52 can be installed horizontally with the tweeter positioned at the top or bottom, allowing for use as a center channel speaker mounted above or below the video screen, or as a surround sound speaker mounted near the ceiling. It can also be installed vertically with the tweeter positioned to either side, allowing a pair to be used in a left/right channel configuration. Whether installed horizontally or vertically, the Aspire IWLCR52 fits cleanly in a standard 2x4 framed wall with studs spaced 16 inches on-center.

### SPECIFICATIONS

#### Features & Performance

**Woofers:** (2) 5.25 inch (134 mm) woven poly-glass composite w/rubber surround, vented pole pieces & steel baskets

**Tweeter:** 0.98 inch (25 mm) advanced synthetic polymer dome, ferrofluid cooling

**Crossover:** 4th order

**Crossover Frequency:** 2 kHz

**Impedance:** 4 Ohms nominal

**Frequency Response:** 80 Hz to 20 kHz ( $\pm 3$  dB)

**Frequency Range:** 49 Hz to 20 kHz (-10 dB)

**Power Handling:** 150 Watts program

**Sensitivity:** 88 dB @ 2.83V/1m

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## Connections

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**Input:** (2) spring terminals;  
**Maximum Wire Size:** 10 AWG

## Environmental

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**Temperature:** 41° to 104° F (5° to 40° C)  
**Humidity:** 10% to 90% RH (non-condensing)  
For indoor use only

## Construction

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**Baffle:** ABS plastic, black  
**Grille:** Steel with white textured finish, paintable, magnetically-held "zero-bezel" frameless design  
**Mounting:** Flush wall mount using eight integral spring-loaded toggle clamps, 1.35 in (34 mm) maximum surface thickness, 3.25 in (83 mm) minimum mounting depth, 7.25 in (184 mm) x 13.25 in (336 mm) recommended cutout

## Dimensions

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**Height:** 7.72 in (196 mm)  
**Width:** 13.72 in (349 mm)  
**Depth:** 3.15 in (80 mm)

*Dimensions shown positioned horizontally without grille*

## Weight

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6.36 lb (2.89 kg) with grille

## MODELS & ACCESSORIES

### Available Models

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**ASPIRE\_IWLCR52-W-T-EACH:** Aspire® In-Wall Dual 5.25" 2-Way LCR Speaker, White Textured, Single

### Available Accessories

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**SPKA-NCTP-IWLCR52:** New-Construction Speaker Templates  
**SPKA-GRILLE-IWLCR52:** Rectangular Grilles (for replacement), White  
**ASPIRE IWS82:** Aspire® Dual 8" In-Wall Subwoofer

Notes:

Crestron warrants to the original end purchaser that this Crestron Speaker Product, when purchased directly from Crestron or an authorized Crestron Dealer, will be free from defects in material and workmanship for the life of the product except for speaker grilles and outdoor rated speakers, which are warranted for five (5) years. Crestron will at its option and expense either repair the defect or replace the Speaker Product with a new or remanufactured Product or a reasonable equivalent. In cases where a new model is substituted, a modification to the mounting surface may be required. If mounting surface modification is required, Crestron assumes no responsibility or liability for such modifications.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at [www.crestron.com/salesreps](http://www.crestron.com/salesreps) or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: [patents.crestron.com](http://patents.crestron.com).

Certain Crestron products contain open source software. For specific information, please visit [www.crestron.com/opensource](http://www.crestron.com/opensource).

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