

# ASPIRE IW5

## Aspire® 5.25" 2-Way In-Wall Speakers

- > Audiophile performance 2-way in-wall speakers
- > 5.25" woven poly-glass composite woofers
- > 1" advanced synthetic polymer dome tweeters
- > 4th order crossovers
- > Steel composition woofer baskets
- > Vented pole pieces
- > "Zero-bezel" frameless steel grilles, paintable
- > Spring-loaded toggle clamp mounting system
- > 100 Watts program power handling
- > 55Hz-20kHz frequency response
- > 8 Ohms nominal impedance
- > Sold in pairs

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 decor thanks to paintable zero-bezel grilles. Streamlined installation of each speaker is facilitated through a spring-loaded toggle clamp mounting system.

The Aspire IW5 model provides a pair of 2-way in-wall speakers featuring 5-1/4 inch woven poly-glass composite woofers for rich, impactful low end, and 1 inch advanced synthetic polymer dome tweeters for crisp, soaring highs. Precisely tuned 4th order crossovers ensure a full, warm and detailed response across the spectrum. Power handling is an impressive 100 Watts (program), with a wide frequency response from 55 Hz to 20 kHz ( $\pm 3$  dB).

### SPECIFICATIONS

#### Features & Performance

**Woofer:** 5.25 inch (134 mm) woven poly-glass composite w/rubber surround, vented pole piece & steel basket  
**Tweeter:** 0.98 inch (25 mm) advanced synthetic polymer dome, ferrofluid cooling  
**Crossover:** 4th order  
**Crossover Frequency:** 2.5 kHz  
**Impedance:** 8 Ohms nominal  
**Frequency Response:** 55 Hz to 20 kHz ( $\pm 3$  dB)  
**Frequency Range:** 45 Hz to 20 kHz (-10 dB)  
**Power Handling:** 100 Watts program  
**Sensitivity:** 88 dB @ 1W/1m



#### Connections

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

#### Environmental

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

#### Construction

**Baffle:** ABS plastic, black  
**Grille:** Steel with white textured finish, paintable, magnetically-held "zero-bezel" frameless design  
**Mounting:** Flush wall mount using 6 integral spring-loaded toggle clamps, 1.35 in (34 mm) maximum surface thickness, 3.00 in (77 mm) minimum mounting depth, 9.8 in (249 mm) high x 7.3 in (186 mm) wide recommended cutout

#### Dimensions

**Height:** 10.42 in (265 mm)  
**Width:** 7.90 in (201 mm)  
**Depth:** 3.18 in (81 mm)  
Dimensions shown are per speaker, positioned vertically

#### Weight

4.46 lb (2.03 kg) per speaker

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## MODELS & ACCESSORIES

### Available Models

**ASPIRE IW5-W-T:** Aspire® 5.25" 2-Way In-Wall Speakers, White Textured, Pair

### Available Accessories

**SPKA-NCTP-IW500:** New-Construction Speaker Templates

**SPKA-GRILLE-IW503:** Grilles (for replacement)

**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).

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