

# AIM SERIES 2

Fully Pivoting, High Fidelity In-Ceiling Loudspeakers.



## The Legend. ReCrafted.

More revolutionary than evolutionary, SpeakerCraft AIM Series 2 has been 100% re-crafted to support sophisticated installations, demanding sonic performance, and advanced object-based surround audio platforms such as Dolby Atmos®, Auro-3D®, and DTS:X®. The re-crafting effort addresses every aspect of the speaker, from front to back, resulting in a sound solution you'll have to hear to believe.



SpeakerCraft®



# FEATURES:

## PROPRIETARY ARC TWEETER ARRAY™ DESIGN

- Uniform, aim-able high-frequency coverage.
- Lower crossover point through increased number of drivers gives increased sound pressure level at the critical mid-range frequencies resulting in a sweeter sweet spot.
- Smoother power response, higher power handling capability and less distortion than a single tweeter design.
- New speaker housing design allows for a +/-15 degree pivoting woofer, totaling 30 degrees of adjustment, plus Arc-Tweeter Array with +/- 15 degree toe-in/toe-out adjustment, and 359 degrees of rotational flexibility.

## EXCLUSIVE PATENTED DESIGN & ACOUSTIC ISOLATION TECHNOLOGY™

- Co-molded, lower density compounds minimize structural resonance in the surrounding wall/ceiling.
- Updated WavePlane design enhances high frequency dispersion.
- Acoustic Vortex Eliminators reduce sound turbulence.

## U.S. ENGINEERED & DESIGNED TRANSDUCER, MOTOR, AND CROSS-OVER

- Increased stiffness of the curvilinear cone design enables the cone to deliver energy to the air more effectively for greater bass response.
- Butyl elastomer surround creates a more consistent sound with less disruption.
- Non-conductive Kapton formers, copper caps and extended poles reduce distortion.
- Improved power handling and sensitivity limits compression for louder and cleaner sound.
- Symmetrical & A-symmetrical Linkwitz-Riley crossover designs for highest sound quality.

## INNOVATIVE INDUSTRIAL DESIGN & MATERIALS

- New Cone and Tweeter Materials:
  - AIM 5, 7 & 8 TWO: Glass Fiber Woofer + Silk Dome Tweeters.
  - AIM 5, 7 & 8 THREE: Aluminum Woofer + Aluminum Dome Tweeters.
  - AIM 5, 7 & 8 FIVE: Kevlar™ Fiber Woofer + Aluminum-Magnesium Dome Tweeters.
- Back mounted grille assembly magnets improve aesthetics and longevity of grille assembly.

