

# AIM8™ 8" Pivoting In-Ceiling Speaker Series



## Accu-Grille

This exclusive grille design produces a flat-sound absorbing baffle that eliminates midrange coloration, often a problem with pivoting speakers designs -

## New Construction Brackets



SpeakerCraft goes the extra mile to ensure top performance from your AIM8 speakers, with brackets designed for added ease in construction. See your SpeakerCraft dealer for details.

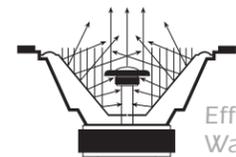
## Sound Enclosures



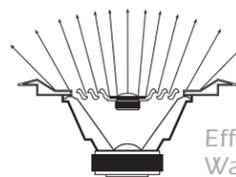
SpeakerCraft's fire-rated sound enclosures provide a one-hour safety enclosure and up to 10dB of sound suppression between adjacent rooms. Additionally, they can serve as brackets for new construction. See your dealer for specifications.

## New WavePlane™ Design

The AIM8's remarkable new WavePlane™ design allows the woofer a more open path of projection, which in turn enhances midrange clarity. At the same time it "horn-loads" the tweeter for more efficiency. The result is tight, accurate bass from a compact unit that's easily installed in new or existing construction.



Effect without WavePlane™



Effect with WavePlane™



## AIM8™ Five

- Pivoting 1" liquid cooled dampened magnesium/aluminum dome tweeter.
  - Pivoting and rotating 8" \*Kevlar™ cone woofer with butyl rubber surround.
  - Front mounted adjustable frequency switches to allow adjustment of bass  $\pm 3$  dB and treble  $\pm 3$  dB.
  - State-of-the-art cross-over, large gauge air core coils, and mylar capacitors.
- Efficiency: 91 dB @ 1w/1m  
 Power Recommendations: 5 to 100 watts (undistorted)  
 Impedance: 8/6/4 ohms, depending on switch settings  
 Frequency Response: 33 - 20,000 Hz  $\pm 2$  dB  
 Diameter x Depth: 11 1/4" x 5 1/2"  
 Cut-Out Diameter: 9 3/4"



## AIM8™ Four

- Pivoting 1" liquid cooled hard anodized magnesium/aluminum dome tweeter.
  - Pivoting and rotating 8" hard anodized magnesium/aluminum cone woofer with butyl rubber surround.
  - Front mounted adjustable frequency switches to allow adjustment of bass  $\pm 3$  dB and treble  $\pm 3$  dB.
- Efficiency: 90 dB @ 1W/1m  
 Power Recommendations: 5 to 100 watts (undistorted)  
 Impedance: 8/6/4 ohms, depending on switch settings  
 Frequency Response: 35 - 20,000 Hz  $\pm 2$  dB  
 Diameter x Depth: 11 1/4" x 5 1/2"  
 Cut-Out Diameter: 9 3/4"



## AIM8™ Three

- Pivoting 1" liquid cooled aluminum dome tweeter.
  - Pivoting and rotating 8" aluminum cone woofer with butyl rubber surround.
  - Front mounted adjustable frequency switches to allow adjustment of bass  $\pm 3$  dB and treble  $\pm 3$  dB.
- Efficiency: 89 dB @ 1W/1m  
 Power Recommendations: 5 to 100 watts (undistorted)  
 Impedance: 8/6/4 ohms, depending on switch settings  
 Frequency Response: 37 - 20,000 Hz  $\pm 2$  dB  
 Diameter x Depth: 11 1/4" x 5 1/2"  
 Cut-Out Diameter: 9 3/4"



## AIM8™ Two

- Pivoting 1" liquid cooled treated silk dome tweeter.
  - Pivoting and rotating 8" resin reinforced fiberglass cone woofer with butyl rubber surround.
  - Adjustable frequency switch for treble  $\pm 3$  dB.
- Efficiency: 89 dB @ 1W/1m  
 Power Recommendations: 5 to 100 watts (undistorted)  
 Impedance: 8 ohms  
 Frequency Response: 40 - 20,000 Hz  $\pm 2$  dB  
 Diameter x Depth: 11 1/4" x 5 1/2"  
 Cut-Out Diameter: 9 3/4"



## AIM8™ One

- Pivoting 1" treated silk dome tweeter.
  - Pivoting and rotating 8" injection moulded polypropylene cone.
- Efficiency: 88 dB 1W/1m  
 Power Recommendations: 5 to 100 watts (undistorted)  
 Impedance: 8 ohms  
 Frequency Response: 40 - 20,000 Hz  $\pm 2$  dB  
 Diameter x Depth: 11 1/4" x 5 1/2"  
 Cut-out diameter: 9 3/4"



\*All AIM™ Speakers Hold U.S. Patent # D419,561 & 6,101,262.



# In-Ceiling Home Theater Loudspeakers



**SpeakerCraft**

**SpeakerCraft**  
LIT93800

# Finally A Ceiling Speaker That Images

The architectural loudspeaker has had a gigantic influence on the evolution of today's home. Not surprisingly, it was SpeakerCraft that invented it. We knew the modern lifestyle would alter the way that sound was experienced. And thanks to speaker designs like the new AIM8 Series, music and movies sound better than ever.

Enter the new SpeakerCraft AIM8™ Series: a range of five high-performance models designed for ceiling installation, each with an 8" woofer. With the added benefit of our new WavePlane™, the AIM8™ speakers deliver outstanding bass response, beautifully balanced midrange and accurate high end.

The AIM8 Series speakers are marvels of technology, with \*Kevlar™ woofers and liquid-cooled magnesium/aluminum tweeters. In addition, the low-frequency driver and tweeter are fully aimable, directing their output toward you for better perspective. And should the room furnishings or layout change, it's no problem. Fingertip control means the AIM8™ speakers can be re-aimed whenever and wherever you want.

Superior response across the frequency spectrum, greater clarity and richer, tighter bass are all part of the new AIM8™ Series. Whether in a room-to-room stereo setup or a home theater design, these models deliver unrivaled imaging for movies and music.



# Home Theater Essentials



## Room Coverage



Home Theater in difficult layouts

A home theater audio system can boost the excitement and dynamics of movies and concerts. But to make it work you need channel separation, spatial imaging and dynamic response. The AIM8™ models let you aim the midrange drivers and/or tweeters, meaning the sound from the front speakers can come together for better "imaging."

It's the beauty of the AIM8™ speakers that they can do so much while remaining hidden. Recessed behind flush-mount grilles, they deliver incredible sound without the need for bulky speaker cabinets.

It's a different story with rear-channel speakers. Most movie soundtracks direct background sounds such as rain, echoes, explosions and distant events to the rear speakers. This requires crisp and accurate sound up front and diffusion at the rear of the space. The AIM8™ models, with their pivoting tweeters and the unique WavePlane™ baffle, answer the call. While the high-frequency sound, being directional in nature, bounces off adjacent walls, the WavePlane™ distributes the midrange frequencies evenly across a broad area.

SpeakerCraft has manufactured millions of in-wall and in-ceiling loudspeakers, and you have our pledge that each product we build provides the highest level of workmanship and performance. It's a commitment to quality matched only by our warranty . . . LIFETIME.

# The Only Speaker System That Fits Any Room



We know you want to get the most out of each area in your home. That's why the AIM8™ Series performs so well in tidy guestrooms, master suites, living rooms and even patios. Whether it's background music, talk radio or a major sports event, you'll never have to miss out. From kitchen to poolside, SpeakerCraft brings concert sound to your private oasis.

The SpeakerCraft line also includes multi-room amplifiers, digital touch-screen/touch-pad control systems, volume controls and in-wall personal stereos. We offer the best powered in-wall, in-ceiling and freestanding subwoofers, plus the controls and relays that make everything work seamlessly. And those who like spending time outdoors will love SpeakerCraft. With our "rocks" in the landscape, it's like having your own amphitheater!

# Sound Innovation

## Equalization



### Frequency Equalization Switches:

Separate front-mounted EQ

switches for bass and treble on the AIM8™ Five, Four, Three and Two models let you tailor frequency response plus or minus 3dB to suit your room's acoustics. You won't find yourself wishing for more or less sound from the left or right speaker just because you don't happen to sit between them.

It's easy to get the sound you want: Just flick a switch. Front-mounted EQ and independent, pivoting driver and tweeter make the AIM8™ Series tops in user-friendly performance.

## Sound Aiming



**Independently Pivoting Woofer and Tweeter:** The drivers and tweeters in the AIM8™ models pivot independently, meaning you can direct the low and high frequencies for a precise acoustical fit. It's a feature you won't find in ordinary speakers. The AIM8™ Series is your assurance of proper phase, accurate frequency response and enhanced stereo imaging. And when placed overhead at the rear in a home theater configuration, they can be directed away from the listener. This gives background sound the critical degree of diffusion it needs.