# **SpeakerCraft**®

# THE SPEAKERCRAFT SPEAKER SOLUTION GUIDE

### The SpeakerCraft Difference

### SpeakerCraft Brand Story

- SpeakerCraft is a California-based company that specializes in architectural speakers and audio products.
- SpeakerCraft invented the first in-wall speaker, and is credited for developing many innovative industry-first speaker technologies.
- SpeakerCraft makes audio solutions to fit any multi-room, indoor, outdoor, and home cinema space.
- All SpeakerCraft speakers have an industry-best lifetime warranty.



### SpeakerCraft Timbre Matched Series

### Understanding Timbre-Matched Driver Materials

SpeakerCraft designs their architectural speakers using the finest materials, to suit almost any room application and budget. Each driver series uses the same material to match each speaker in the series in order to deliver the most consistent and accurate sound performance regardless of the space.

### SpeakerCraft Profile Series Unique Technologies



**AIM Drivers:** SpeakerCraft's patented AIM driver allows for sound to be directed into the listening environment for improved acoustics and flexible speaker placement.



**Pivoting Tweeters:** An adjustable tweeter module lets vocals and dialog to be crystal clear and audible, and directed precisely into the listening sweet spot.

WavePlane: controls soundwaves evenly coming from the

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TIMBRE MATCHED driver surface, for more detailed, clear, and accurate sound throughout the listening area. **Timbre Matched Drivers:** SpeakerCraft speakers are sonically

**Timbre Matched Drivers:** SpeakerCraft speakers are sonically matched throughout each driver series line, creating the most consistent tonal quality for each room environment.

#### How to Recommend The Right Speakers

System designers should consider a variety of factors when determining for architectural and multi-room audio solutions. Room size, surface materials, furniture and decor, source material, and customer listening tastes are all factors to consider. **TIP:** By using the guide below, you can effectively select the most appropriate driver type based on the room and desired listening experience.

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DRIVER TYPE	FIVE	THREE TWO		ONE	
DRIVER MATERIALS	Kevlar Drivers Magnesium-Aluminum Tweeters	Aluminum Drivers Aluminum Tweeters	Fiberglass Drivers Silk-dome Tweeters	Polypropelyne Drivers Silk-dome Tweeters	
ACOUSTIC PROPERTIES	Most accurate or reference sound, closest to original recording.	Bright and forward, great choice for digital recordings, live concerts, and action movies.	Soft and natural acoustic sound.	Neutral tonality with less high and low frequency response.	
LISTENING ENVIRONMENTS	Most/Any	Moderately or less-reflective rooms, such as those with plush furniture, or heavy carpeting and drapes. Moderately or high-reflective room surfaces such as plaster or dry-wall, wall to wall carpet- ing, and tiled ceiling.		High-reflective rooms, abun- dant with materials like a lot of glass, hardwood or tiled floors.	
ROOM APPLICATIONS	Primary listening speakers. For home theater, multi-channel/ ATMOS surround, or dedicated listening space. Two-channel stereo digital music or multi-media rooms.	Ideal for most dedicated media rooms, family rooms, and home theaters.	Secondary rooms or multi-room applications, family rooms, bedrooms, living rooms, and porches.	Background listening speakers for multi-room audio, including kitchens, bathrooms, and hallways.	



# SPEAKERCRAFT PRODUCT LINEUP



Rev-B - 11/2017

# **SpeakerCraft**<sup>®</sup>



### SpeakerCraft Architectural Model Series



### AIM Series 2:

AIM Series 2 represents the ultimate architectural speaker for the most demanding listener. They are engineered to support sophisticated installations, demanding sonic performance, and advanced objectbased surround audio platforms.

#### In-Ceiling with AIM Technology:

Designed for in-ceiling applications where maximum control and directivity of sound is needed. Ideal for ATMOS, DTS-X and other object oriented surround applications. Uses SpeakerCraft's patented AIM technology.

#### In-Ceiling Custom Round Series:

Great multi-purpose in-ceiling speakers for whole home installations and rear-channel surround applications. This series leverages SpeakerCraft's patented WavePlane technology for excellent sound dispersion and clarity.

#### In-Wall Left, Center, and Right, with AIM Technology:

In-wall speakers designed for front, surround or rear left, center or right channels. For home theater or dedicated stereo applications.

## THE SPEAKERCRAFT COMPARISON CHART

# **SpeakerCraft**°

	AIM Series 2 Ceiling	AIM Series 2 LCR	Profile AIM In-Ceiling	Profile CRS In-Ceiling	Profile AIM LCR In-Wall	Profile AIM CINEMA In-Wall
APC Arrayed Point Source Tweeters		•				
ARC Tweeter Array	•					
AIM Driver	AIM-able woofer with 15° pivoting capability		AIM-able woofer with 17° pivoting capability			
Pivoting Speaker Baffle						
Fully Rotating Tweeter 360 Degrees			•			
Pivoting Tweeters	ARC Tweeter Array with four tweeters and 15° pivoting capability	APC Tweeter module with three pivot-able tweeters	Pivoting tweeter with 30° pivoting capability	٠	•	•
Wave Plane						
Acoustic Isolation Technology	•	•				
Vortex Eliminator						
Front Mounted EQ Switches	Dialog and treble adjustments (only treble on TWO series)	Dialog and Treble compensation switches	Bass and Treble EQ switches on TWO, THREE, and FIVE series	Bass and Treble EQ switches on TWO and THREE series	Bass and Treble EQ switches on FIVE and THREE series	Bass, Mid, and Treble EQ switches on FIV and THREE serie (Bass only on ONE series)
Timbre Matched Driver Series	TWO, THREE, FIVE	TWO, FIVE	ONE, TWO, THREE, FIVE	ONE, TWO, THREE	ONE, THREE, FIVE	ONE, THREE, FIVE
Available Sizes	8", 7", or 5-1/4" drivers	Dual 5-1/4" drivers	8", 7", or 5-1/4" drivers	8", 6", or 5-1/4" drivers	Dual 5-1/4" and dual 3" drivers	Dual 5-1/4" drivers with two 6" bass woofers

### CORE BRANDS.