

SpeakerCraft®

THE  
BOOK

# Distinguished

Technical advances are a critical part of our success. For more than thirty years we have made every effort to be out in front of the curve, pushing the boundaries, and providing you with the finest products available. We are grateful for the awards and recognition we have received for our engineering, innovation, and dealer support.

Even more, we are thankful that our products have found their way into the hearts and hands of those who design and install the finest audio/video systems in the world. We are committed to continuing this tradition of excellence and promise to design and build every product with a focus on making your job easier, your systems sound better, and your business more profitable.

- **Audio Video Hi-Fi Grand Prix**  
Product of the Year: 2002, 2001, 2000, 1999, 1998, 1997, 1996, 1995

- **CE Pro High Impact Products of the Year**  
2002: SoundSource  
2002: AIM In-Ceiling Speakers  
2005: AIM LCR 3  
2007: MODE

- **CEA Tech Home Mark of Excellence**  
2004: Best Audio Components - Speakers

- **CEDIA Best New Product**  
1999: AIM In-Ceiling Speakers  
2008: MODE iPhone Interface

- **CEDIA Product Hall of Fame**  
2009: AIM In-Ceiling Speakers

- **Custom Retailer EXC!TE Award**  
2008: MODE iPhone Interface

- **Consumer Digest Best Buy**  
2009, 2010, 2011: OE8 Three, Ruckus 5

- **DVD Etc. Top Choice Award**  
2003: SoundSource and AIM8

- **EH Expo Distributed Audio Award**  
2003: Starlet 9 - Best In-Wall Speaker

- **Electronic House Product of the Year**  
2002: SoundSource  
2003: AIM In-Ceiling Speakers  
2005: AIM LCR  
2006: MODE  
2007: TIME  
2008: MODE iPhone Interface

- **EMEA InAVation Awards '09**  
2009: TIME Mini 5.3

- **Innovations Design & Engineering Showcase Award**  
2004: Starlet 9 In-Wall Speaker  
2001: BassX Subwoofer  
1999: AIM In-Ceiling Speakers

- **Inside Track's Supplier Loyalty Survey Award**  
#1 Custom Installation Manufacturer: 2006, 2005, 2004, 2003, 2002, 2001, 2000, 1999, 1998, 1997, 1996

- **Sound and Image Custom Installation Product of the Year**  
2001: AIM In-Ceiling Speakers



Hello SpeakerCraft Team,

Share The Passion Of Music...Many Of Us Forgot... It Is All About The Music!

I often recite a Jesus Jones lyric from the early 1990's: "Who am I? Where am I? Why do I feel this way?" The battle or game of business is constant. If you are motivated, it doesn't stop because you live in a society "where enough is never enough until your heart stops beating." New Order gets credit for that. The innovations in this book are your ticket to making as much profit as you want to work for. With better sounding products and more competitive retail prices, I am sure you will be pleased that margins up to 70 points are attainable. As the owner, your greatest value is visiting, meeting, and servicing new and existing clients while building relationships. I live out of a bag and sleep in hundreds of hotels a year, visiting our dealers around the world. From you, we are constantly gathering ideas for new products and services. Our new Design Plus service allows you to send in blue prints and we will help design and specify SpeakerCraft home theater, architectural and outdoor systems.

The book is full of innovations that look and sound amazing, as well as make you some of the highest profits in the business.

Our industry has turned to selling stuff fast, and rarely do I hear discussion about sound quality or musical passion. Just recently, I visited several dealers, had good talks, and then found a killer old record store named Twist and Shout. Thousands of amazing LP's lined the shelves. As I shopped, my arms got full of records and I was feeling like a kid again. The only thing I could think about was getting home and opening up the imported Iggy Pop album from England. Unfortunately, the majority of your clients have no idea how great music sounds as compressed music has taken over the world. Share the experience of great sound with them and they will invest in better gear.

You should be listening to music daily on a good system. I have been listening to many records and cds this year; actively listening where I sit and focus on the music. It's a chore to focus and hear the detail, but it pays off with a huge smile. This business isn't just parts and pieces; we sell our love and passion for great sound. Rarely do our customers make time to really listen, relax and enjoy the music. If you educate them in a chill, laid back environment without pretense, you will make more friends and clients for life. Ask them to bring their five favorite pieces of music. Play some music and share a moment in which you guide your client on how to really listen and achieve better sound. Try our new Roots cabinet speakers and subwoofers and you will demonstrate what loudspeakers should sound like. Remember imaging, mid range softness, the sound of a females' breath between lyrics, the guitar to the left and the drum down low? That's what we provide. I urge you to make it a requirement to sit with your clients and vibe together while listening to music. This step in the process will help you become their audio system doctor for life. When is the last time you didn't pay your doctor full price? You deserve full price for good work and providing amazing products. Elevate yourself by teaching. We promise we will always do whatever is right in all our dealings with you.

Thanks for being our partner. Please give us a call and know we are here waiting to help.

Love Your Choices,

**Jeremy Burkhardt**  
CEO



## Nirv

### Watch

Today technology and media content is coming from all mediums and directions. In most homes there are multiple sources for media all throughout the home. Nirv is the first system designed to provide you a complete solution of "My Media, My Way". Nirv will allow the entire family to view any video source anywhere within the project. The NirvNet allows for distribution of all media with the highest resolutions possible, 1080p, to any display. All over a single Cat 5/6 wire. So with a single click of the Nirv Wand you can watch any media source anywhere, anytime you wish. For Nirv it doesn't matter if you want to watch a BlueRay DVD, Netflix, Vudu or Apple TV as all of these signals are handled by Nirv to become one system and allow viewing wherever you wish. Nirv can also assign limitations so you can limit which content and sources can be viewed on the system.

### Listen

The portable media revolution has taken over the world of audio playback. The iPod has been one of those revolutionary products. Now Nirv allows you to enjoy the complete freedom these devices can provide. Nirv can take any audio source, iPod-CD-Digital Music Channel-etc and listen to this source anywhere on the system. Once again all media is converted to the digital world and handled by Nirv on a simple to use on screen GUI.

### Control

Nirv has been designed to allow ease of operation all via the on screen GUI or other devices such as the iPod, iTouch, iPad and Droid hand held devices. It even integrates streaming media content from the internet and has the ability to view family photo albums on any display in the home.

### Page

The Nirv system goes way beyond just a multi-room AV distribution system. It has been designed to become part of your lifestyle. The Nirv system includes an integrated intercom system with the ability to page any zone, or the whole home, right from your couch. The Nirv Wand features an integrated intercom microphone so you can answer the front door or gate or call the kids to dinner right from the remote control.



**Nirv is a LIMITED distribution item.**

Please contact your SpeakerCraft Representative for more details.

## Profile™

Profile is the best-looking line of speakers we've ever created. Really, Profile is the least-looking line of speakers we've ever created. They barely even look like speakers. They look more like shadows—and that's if you notice them at all, which no one probably will unless they're just insatiably curious about where all that great sound is coming from.

There's no bezel and no visible mounting flange. All you see is a grille, which can be painted to match the wall or ceiling. It's the cleanest speaker installation you ever saw—or didn't see.

The Profile concept is available in numerous SpeakerCraft products. It's perfect for any place you want great sound but don't want visible speakers - in other words, for any room of any house in the world.

## Profile™ Square Grilles

Since aesthetics is such an important part of the custom installation offering, we are always looking for ways to make the speakers we sell more attractive. For some installation scenarios, a square grille may be visually more appealing than a round grille. In this case, any of our round Profile speaker grilles can easily be interchanged with our new square grille.

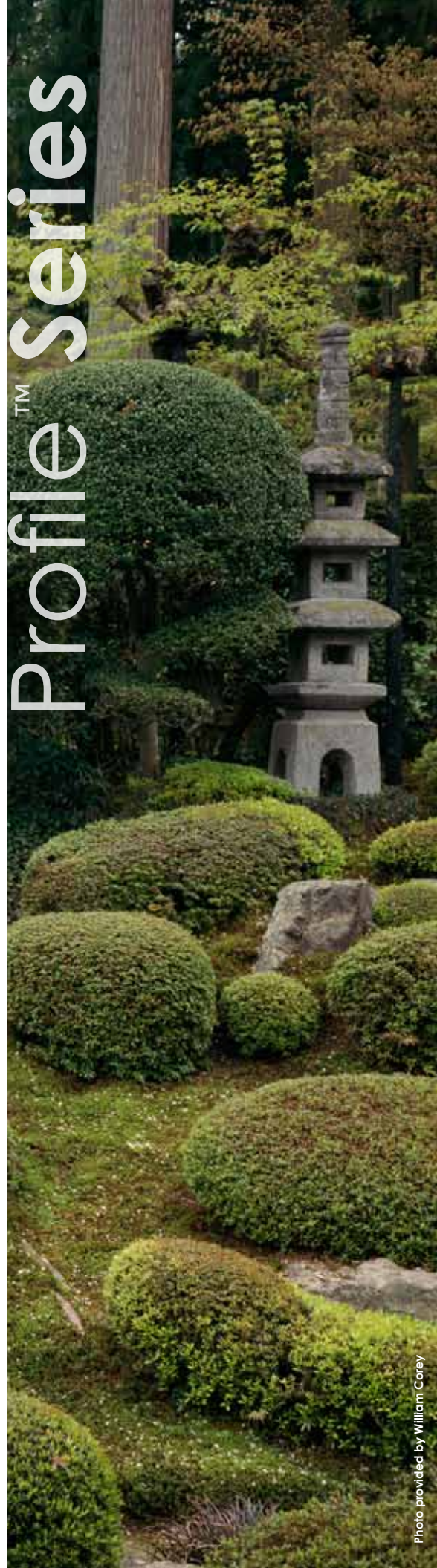
See page 12 for Profile Speakers.

See page 172 for Profile Grilles.



*Profile*™

Profile™ Series



# ROOTS™ Satellites

## Roots™ Satellites

The history of SpeakerCraft is a story of innovation, determination and our drive to provide technology that makes a difference in the lives of our customers. From our genesis over thirty years ago as a small retail storefront, we soon began manufacturing bookshelf speakers which led to the development of the architectural speaker industry.

As we left our retail roots behind, the company became an OEM manufacturer for some of the largest names in the audio business.

Technology today has helped to expand the love of sound no matter your age or lifestyle. The technological advancements in access and media source options continue to grow. What doesn't seem to be getting the same level of attention is the quality of that sound and content.

Everybody is excited about the ease; reduced size and access that many have forgotten to make sure the sound quality of what your listening is equal to your passion for the music and video.

So we would like to introduce you to our newest line Roots, which is bringing us back to our very roots in development. We have created this line to provide the perfect blend of outstanding sound, convenient size options, cool color selections and utilizing the finest materials possible to provide the highest value in the industry. To back up our commitment to being the best, Roots features our Life-Time Warranty.

Whether you live in a house, condo or dorm, come experience the freedom and joy quality sound can provide with Roots.

## Roots™ Satellites

(see page 74 for additional product information & pricing)

Available in two high gloss finishes



Black



White



## Roots™ Subwoofers

Shaking the ground and rattling the walls is no longer an option in most home theaters. People want the visceral impact of deep dynamic bass that brings both movies and music to life. We have always been a major provider of subwoofers in both in-wall and freestanding formats.

The lowest frequencies in music or movies are essential to recreate the emotional impact that makes the experience real. The Roots subs, in either the eight or ten-inch version, pack an incredible punch. Deep, resonant bass with all of the speed and dynamics you could wish for. Add to this 200 or 300 watts of power and an amazing DSP package and you have two of the finest subs in the category.

Designed to compliment the Roots satellites, the subs share their incredible aesthetic flair. These subs are impressive even before you power them up. Once active, the impression becomes incredible.

### Roots™ Subwoofers

(see page 82 for additional product information & pricing)

Available in five high gloss finishes



Black



Red



White



Yellow



Silver



ROOTS™ Subs



## Vital™ Amplifiers

More power, more channels and more music. SpeakerCraft amplifiers deliver the power and fidelity you demand whether you need a couple of channels for stereo or you want to distribute music throughout your home. When SpeakerCraft set out to develop the custom installation industry's most complete line of amplifiers, we knew we had to have answers for the variety of situations that you encounter. Having years of success with our Big Bang amplifiers, SpeakerCraft is reVitalizing our amplifier line to include several digital amplifiers: Vital 1250, Vital 850 and Vital 100V.

These amplifiers include the necessary features needed for flexible, reliable custom installation. Custom friendly features include multiple turn-on modes, independent level controls for each channel and pass through outputs. The Vital series of amplifiers is a highly reliable solution for every installation with a blend of power, performance, and value.

## Vital™ Amps

(see page 112 for additional product information & pricing)

### Vital 1250

Digital 12 Channel Amplifier, 50 Watts

### Vital 850

Digital 8 Channel Amplifier, 50 Watts

### Vital 170V

Digital 6 Channel Amplifier, 70/100V Outputs



# Vital™







# Seamless™ Invisible Series

## Seamless™ Invisible Series

As audiophiles, we often lose sight of what the general public wants; distributed audio that blends into the environment that is heard and not seen.

With the invention of the in-wall loudspeaker, SpeakerCraft began a revolution. Over the years we have constantly improved both the sonic quality and aesthetics of our product. From careful color selection for the molded elements to the fine mesh of the grille, we are always looking for ways to make our speakers more appealing. Simply mounting the speaker in the wall or ceiling got it off the floor, but consumers and designers have demanded more. This is why we are now offering yet another speaker solution that is completely invisible under paint, plaster, wall paper and even stucco; introducing Seamless.

The SpeakerCraft Seamless subwoofer is a rectangular surface and has more cone moving bass creating surface area than a 15" comparably sized round subwoofer. A rectangular subwoofer will sound louder than a traditional 15" round subwoofer because the four corners give you more moving air capability with greater cone area. The extra surface generates a higher frequency response as well. For a speaker that is 100% invisible the amount of bass response is tight and accurate all the way down to 20Hz.

### Seamless™

(see page 52 for additional product information & pricing)

- Invisible Behind Paint, Plaster, Wall Paper and Stucco
- Place in Ceilings, Walls, Soffits
- Accommodates Drywall From 1/2" to 5/8", Extensions Available for 1" Driver
- Fail-safe Circuit That Protects Against Power Surges and Amp Features
- Direct Radiating Point Source Design
- Seamless Uses Live-wall Technology
- Full Range Speaker & Subwoofer Models Available



## SonicAir™

Custom installation is all about finding ways to deliver entertainment in and throughout the home while making the technology itself virtually invisible. At times this can be an overwhelming challenge due to construction methods and architectural designs. Wires simply can't be discreetly run in vaulted ceilings and under concrete slabs without extreme cost and inconvenience to the customer. Fortunately wireless technology has given us additional options that were simply not available only a few years ago.

The SA 2.1 is a tremendous solution for transmitting audio signals through a home with very little time and effort. A two piece system made up of both a transmitter and a receiver, the SA 2.1 is perfect for sending rear channel information to the back of the room, a subwoofer signal to a corner location or even a second zone's audio to one or more bedrooms.

I have seen some great live shows, most recently; Rage Against The Machine, Muse, Rise Against and A Perfect Circle. Peace and friendship are everywhere around live music. I urge you to make it a requirement to sit for an hour with your clients and vibe together, listen to music on vinyl, CD or digital. Live the relaxing experience "share a smoke, make a joke / grasp and reach for a leg of hope"...Violent Femmes.

### SonicAir™ SA 2.1

(see page 110 for additional product information & pricing)

- Wireless Transmitter and Receiver
- Amplifier Power Output: 50 Watts x 2 Channels
- Receiver:
  - Outputs: Speaker Level x 2 Sets Binding Posts, Subwoofer Mini Jack
  - Inputs: Auxiliary Mini Jack
- Transmitter
  - Inputs: Pre-Amp Inputs, Speaker Level x 2 Sets Binding Posts
- Operating Range: 100ft.
- Frequency Response: 20Hz - 20kHz
- RF Frequency: 2.4GHz
- Wall Mount Included
- Universal Power Supply



The SonicAir is also a perfect wireless subwoofer option (see page 84 for additional product information)

## Outdoor

### Boomtomb™ + OG + Outdoor Elements

Entertainment should follow you wherever and whenever you go. Outdoor environments are just as important as those we carefully design and enjoy within the walls of our homes.

SpeakerCraft will help you design and engineer the ultimate outdoor systems. Send us your architectural landscape drawings or give us a call.

To compliment the wide variety of dedicated outdoor loudspeakers we currently produce, we proudly present the new Boomtomb in-ground subwoofer.

### Boomtomb™

(see page 94 for additional product information & pricing)

- 10" Subwoofer
- Weather Resistant Poly Resin Enclosure
- Buried Enclosure with External Hooded Port
- Power Handling: 250W

For maximum sound quality and performance, we recommend using alongside our Bass Power 250 Amplifier (sold separately).

See page 96 for Outdoor Elements Speakers.  
See page 99 for OG Three.



(Outdoor Elements and OG Three sold separately)

**Boomtomb™**  
in ground subwoofer

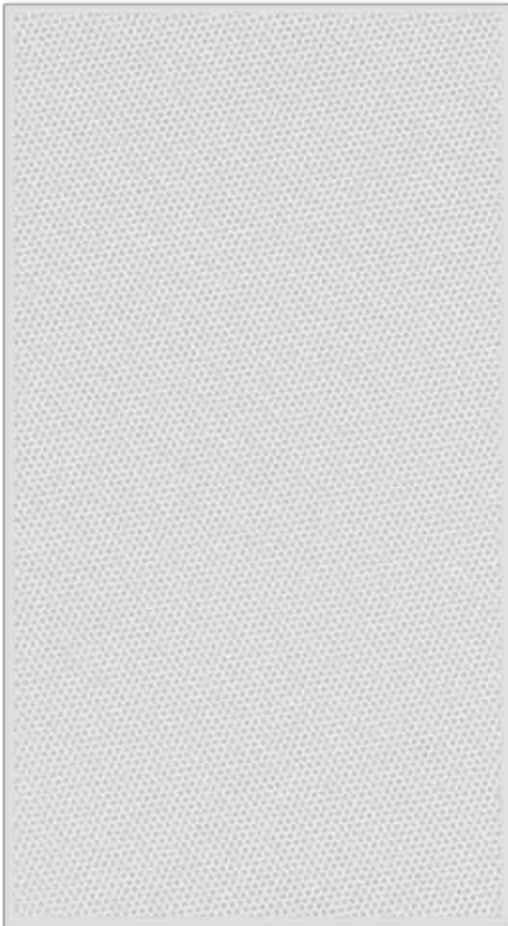
Outdoor



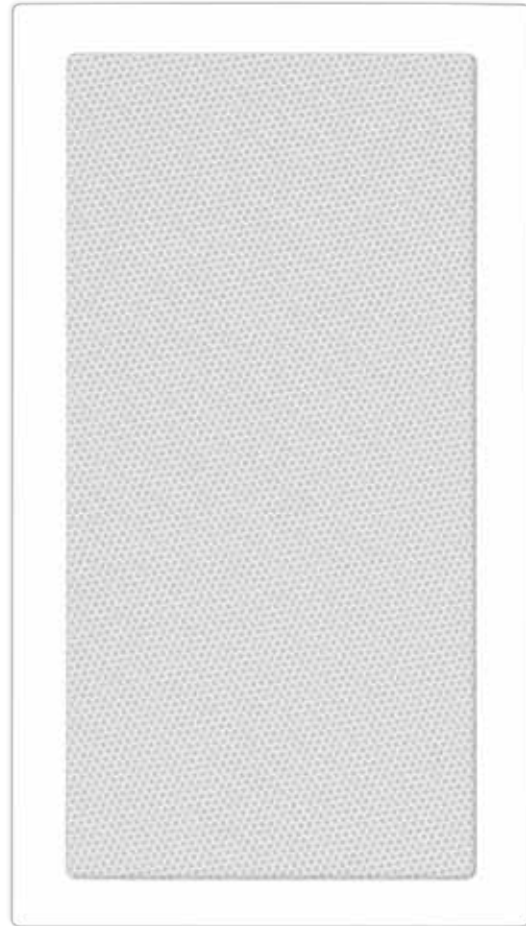
# Profile™

The flange edge now can be described as minuscule in comparison to the classic architectural speakers.

Profile looks more like shadows than grilles. When there's no bezel and no visible mounting flange, all you see is grille.



Profile LCR



LCR

Profile Speakers Available in AIM, CRS, LCR, DT, MT, Accufit and Cinema Series.

# SpeakerCraft Contents

Contents	Page
Profile Speakers	12
In-Ceiling Speakers	28
In-Wall Speakers	50
Monitor & Satellite Speakers	72
Subwoofers	80
Outdoor Speakers	92
Commercial Speakers	104
Amplifiers & Wireless Systems	108
Control Systems	122
Volume Controls	150
Installation Accessories	164
Gefen	176



# Profile™ Speakers

Contents	Page
Profile In-Ceiling	
Profile AIM	15
Profile CRS	18
Profile DT	21
Profile AccuFit	22
Profile In-Wall	
Profile Cinema	23
Profile LCR	24
Profile MT	25

# Profile™

Visually, Flawless. Sonically, Perfect.



## THE SOUND

Music is an aural experience that transcends our other four senses. It pervades our thoughts and fills our souls. The soundtrack in a film has the same effect. It enhances the images and dramatically transforms the experience. SpeakerCraft has been producing loudspeakers for the past three decades that allow the listener to be immersed in sound and substance. The Profile series continues this tradition with realism and dynamics that deliver every nuance the original artists intended.

## THE LOOK

All of this impressive sonic performance is only valuable if the loudspeaker is attractive enough to live in the space where the music will be enjoyed. Having created and manufactured the first in-wall speakers for residential applications, we understand how important the speaker's appearance is to the homeowner. Once again, the Profile series delivers. Almost invisible subtlety. A flawless look.

## THE EXECUTION

Through precise engineering and with the use of Neodymium magnets, the Profile series is little more than a shadow on the wall or ceiling. Although there is still a flange to cover the rough edge of the drywall after the hole has been cut, the final appearance is all grille with only the slightest edge to create a smooth, finished result.



Profile Square Grilles Available  
(see page 172 for product pricing)

*Profile™*



## Profile AIM8 Five

Order Stock # ASM58501

- Flangeless Appearance
- Pivoting and Rotating 8" Kevlar Cone Woofer
- Pivoting 1" Aluminum/Magnesium Dome Tweeter
- WavePlane Technology
- Front-Mounted Switches Allow for up to  $\pm 3$ dB of Bass and Treble Adjustment
- Accu-Grille Dramatically Reduces Unwanted Acoustic Reflections
- Timbre-Matched to All Five Series Speakers

Sensitivity: 91dB 1W/1m  
 Power Handling: 150 Watts  
 Impedance: 8/6/4 Ohms, Depending on Switch Settings  
 Frequency Response: 33Hz - 20kHz  
 Diameter x Depth: 11" x 5 3/4" (291 mm x 146 mm) (with Grille)  
 Cut-Out Diameter: 9 3/4" (248 mm)

Q4  
2011

WavePlane  
TECHNOLOGY



AIM  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



## Profile AIM8 Three

Order Stock # ASM58301

- Flangeless Appearance
- Pivoting and Rotating 8" Aluminum Cone Woofer
- Pivoting 1" Aluminum Dome Tweeter
- WavePlane Technology
- Front-Mounted Switches Allow for up to  $\pm 3$ dB of Bass and Treble Adjustment
- Accu-Grille Dramatically Reduces Unwanted Acoustic Reflections
- Timbre-Matched to All Three Series Speakers

Sensitivity: 89dB 1W/1m  
 Power Handling: 150 Watts  
 Impedance: 8/6/4 Ohms, Depending on Switch Settings  
 Frequency Response: 37Hz - 20kHz  
 Diameter x Depth: 11" x 5 3/4" (291 mm x 146 mm) (with Grille)  
 Cut-Out Diameter: 9 3/4" (248 mm)

Q4  
2011

WavePlane  
TECHNOLOGY



AIM  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



## Profile AIM8 Two

Order Stock # ASM58201

- Flangeless Appearance
- Pivoting and Rotating 8" Resin Reinforced Fiberglass Cone Woofer
- Pivoting 1" Treated Silk Dome Tweeter
- WavePlane Technology
- Front-Mounted Switches Allow for up to  $\pm 3$ dB of Treble Adjustment
- Accu-Grille Dramatically Reduces Unwanted Acoustic Reflections
- Timbre-Matched to All Two Series Speakers

Sensitivity: 89dB 1W/1m  
 Power Handling: 125 Watts  
 Impedance: 8 Ohms  
 Frequency Response: 40Hz - 20kHz  
 Diameter x Depth: 11" x 5 3/4" (291 mm x 146 mm) (with Grille)  
 Cut-Out Diameter: 9 3/4" (248 mm)

Q4  
2011

WavePlane  
TECHNOLOGY



AIM  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



# Profile AIM In-Ceiling Speakers

## Profile AIM8 One

Order Stock # ASM58101

- Flangeless Appearance
- Pivoting and Rotating 8" Injection Molded Polypropylene Cone Woofer
- Pivoting 1" Treated Silk Dome Tweeter
- WavePlane Technology
- Timbre-Matched to All One Series Speakers

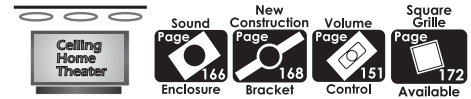
Sensitivity: 88dB 1W/1m  
Power Handling: 125 Watts  
Impedance: 8 Ohms  
Frequency Response: 40Hz - 20kHz  
Diameter x Depth: 11" x 5 1/4" (281 mm x 146 mm) (with Grille)  
Cut-Out Diameter: 9 3/4" (248 mm)



WavePlane  
TECHNOLOGY

AIM  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



## Profile AIM7 Five

Order Stock # ASM57501

- Flangeless Appearance
- Pivoting and Rotating 7" Kevlar® Cone Woofer
- Pivoting 1" Magnesium/Aluminum Dome Tweeter
- WavePlane Technology
- Front-Mounted Bass & Treble Equalization Switches
- Timbre-Matched to All Five Series Speakers

Sensitivity: 91dB 1W/1m  
Power Handling: 150 Watts  
Impedance: 8/6/4 Ohms, Depending on Switch Settings  
Frequency Response: 35Hz - 20kHz  
Diameter x Depth: 9 5/8" x 5 1/8" (251 mm x 130 mm) (with Grille)  
Cut-Out Diameter: 8 1/4" (210 mm)

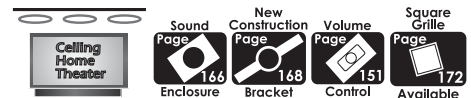
Q4  
2011



WavePlane  
TECHNOLOGY

AIM  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



## Profile AIM7 Three

Order Stock # ASM57301

- Flangeless Appearance
- Pivoting and Rotating 7" Aluminum Cone Woofer
- Pivoting 1" Aluminum Dome Tweeter
- WavePlane Technology
- Front-Mounted Bass & Treble Equalization Switches
- Timbre-Matched to All Three Series Speakers

Sensitivity: 91dB 1W/1m  
Power Handling: 125 Watts  
Impedance: 8/6/4 Ohms, Depending on Switch Settings  
Frequency Response: 40Hz - 20kHz  
Diameter x Depth: 9 5/8" x 5 1/8" (251 mm x 130 mm) (with Grille)  
Cut-Out Diameter: 8 1/4" (210 mm)

Q4  
2011



WavePlane  
TECHNOLOGY

AIM  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



## Profile AIM7 Two

Order Stock # ASM57201

- Flangeless Appearance
- Pivoting and Rotating 7" Resin Reinforced Fiberglass Cone Woofer
- Pivoting 1" Silk Dome Tweeter
- WavePlane Technology
- Front-Mounted Treble Equalization Switches
- Timbre-Matched to All Two Series Speakers

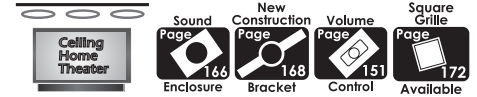
Sensitivity: 90dB 1W/1m  
 Power Handling: 125 Watts  
 Impedance: 8Ohms  
 Frequency Response: 40Hz - 20kHz  
 Diameter x Depth: 9 5/8" x 5 1/8" (224 mm x 130 mm) (with Grille)  
 Cut-Out Diameter: 8 1/4" (210 mm)



WavePlane TECHNOLOGY

AIM TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



## Profile AIM5 Three

Order Stock # ASM55301

- Flangeless Appearance
- Pivoting and Rotating 5 1/4" Aluminum Cone Woofer
- Pivoting 3/4" Aluminum Dome Tweeter
- WavePlane Technology
- Front-Mounted Bass & Treble Equalization Switches
- Timbre-Matched to All Three Series Speakers

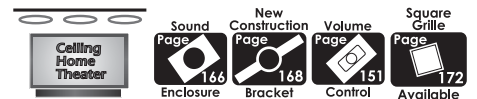
Sensitivity: 89dB 1W/1m  
 Power Handling: 100 Watts  
 Impedance: 8/6/4 Ohms, Depending on Switch Settings  
 Frequency Response: 50Hz - 20kHz  
 Diameter x Depth: 8" x 4 1/2" (208 mm x 114 mm) (with Grille)  
 Cut-Out Diameter: 6 5/8" (168 mm)



WavePlane TECHNOLOGY

AIM TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



## Profile AIM5 One

Order Stock # ASM55101

- Flangeless Appearance
- Pivoting and Rotating 5 1/4" Injection Molded Polypropylene Cone Woofer
- Pivoting 3/4" Treated Silk Dome Tweeter
- WavePlane Technology
- Timbre-Matched to All One Series Speakers

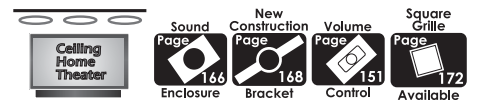
Sensitivity: 88dB 1W/1m  
 Power Handling: 75 Watts  
 Impedance: 8 Ohms  
 Frequency Response: 55Hz - 20kHz  
 Diameter x Depth: 8" x 4 1/2" (201 mm x 114 mm) (with Grille)  
 Cut-Out Diameter: 6 5/8" (168 mm)



WavePlane TECHNOLOGY

AIM TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



# Profile CRS In-Ceiling Speakers

## Profile CRS8 Three

Order Stock # ASM56803

- Flangeless Appearance
- 8" Aluminum Cone Woofer
- Pivoting 1" Aluminum Dome Tweeter
- WavePlane Technology
- Front-Mounted Switches Allow for up to  $\pm 3$ dB of Bass and Treble Adjustment
- Timbre-Matched to All Three Series Speakers

Sensitivity: 90dB 1W/1m  
Power Handling: 125 Watts  
Impedance: 8/6/4 Ohms, Depending on Switch Settings  
Frequency Response: 38Hz - 20kHz  
Diameter x Depth: 11 1/8" x 4 1/2" (303 mm x 114 mm) (with Grille)  
Cut-Out Diameter: 9 3/4" (248 mm)

Q4  
2011



WavePlane  
TECHNOLOGY



## Profile CRS8 Two

Order Stock # ASM56802

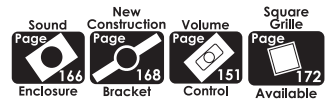
- Flangeless Appearance
- 8" Glass Composite Cone Woofer
- Pivoting 1" Silk Dome Tweeter
- WavePlane Technology
- Front-Mounted Switch Allows for up to  $\pm 3$ dB of Bass and Treble Adjustment
- Timbre-Matched to All Two Series Speakers

Sensitivity: 90dB 1W/1m  
Power Handling: 100 Watts  
Impedance: 8/6/4 Ohms, Depending on Switch Settings  
Frequency Response: 40Hz - 20kHz  
Diameter x Depth: 11 1/8" x 4 1/2" (303 mm x 114 mm) (with Grille)  
Cut-Out Diameter: 9 3/4" (248 mm)

Q4  
2011



WavePlane  
TECHNOLOGY



## Profile CRS8 One

Order Stock # ASM56801

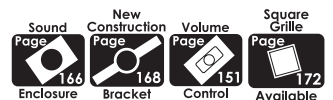
- Flangeless Appearance
- 8" Polypropylene Cone Woofer
- Pivoting 1" Silk Dome Tweeter
- WavePlane Technology
- Timbre-Matched to All One Series Speakers

Sensitivity: 89dB 1W/1m  
Power Handling: 100 Watts  
Impedance: 8 Ohms  
Frequency Response: 40Hz - 20kHz  
Diameter x Depth: 11 1/8" x 4 1/2" (303 mm x 114 mm) (with Grille)  
Cut-Out Diameter: 9 3/4" (248 mm)

Q4  
2011



WavePlane  
TECHNOLOGY



## Profile CRS6 Three

Order Stock # ASM56603

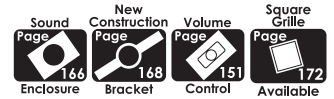
- Flangeless Appearance
- 6½" Aluminum Cone Woofer with Rubber Surround
- Pivoting 1" Liquid Cooled Aluminum Dome Tweeter
- WavePlane Technology
- Front-Mounted Switches Allow for up to ±3dB of Bass and Treble Adjustment
- Timbre-Matched to All Three Series Speakers

Sensitivity: 90dB 1W/1m  
 Power Handling: 125 Watts  
 Impedance: 8/6/4 Ohms, Depending on Switch Position  
 Frequency Response: 40Hz - 20kHz  
 Diameter x Depth: 9¾" x 4¼" (249 mm x 103 mm) (with Grille)  
 Cut-Out Diameter: 8¼" (210 mm)

Q4  
2011



WavePlane  
TECHNOLOGY



## Profile CRS6 Two

Order Stock # ASM56602

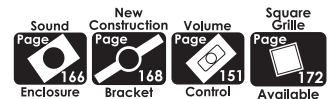
- Flangeless Appearance
- 6½" Glass Composite Cone Woofer with Rubber Surround
- Pivoting 1" Liquid Cooled Silk Dome Tweeter
- WavePlane Technology
- Front-Mounted Switches Allows for up to ±3dB of Treble Adjustment
- Timbre-Matched to All Two Series Speakers

Sensitivity: 92dB 1W/1m  
 Power Handling: 120 Watts  
 Impedance: 8 Ohms  
 Frequency Response: 40Hz - 20kHz  
 Diameter x Depth: 9¾" x 4¼" (249 mm x 103 mm) (with Grille)  
 Cut-Out Diameter: 8¼" (210 mm)

Q4  
2011



WavePlane  
TECHNOLOGY



## Profile CRS6 One

Order Stock # ASM56601

- Flangeless Appearance
- 6½" Polypropylene Cone Woofer with Rubber Surround
- Pivoting 1" Liquid Cooled Silk Dome Tweeter
- WavePlane Technology
- Timbre-Matched to All One Series Speakers

Sensitivity: 92dB 1W/1m  
 Power Handling: 100 Watts  
 Impedance: 8 Ohms  
 Frequency Response: 40Hz - 20kHz  
 Diameter x Depth: 9¾" x 4¼" (244 mm x 103 mm) (with Grille)  
 Cut-Out Diameter: 8¼" (210 mm)

Q4  
2011



WavePlane  
TECHNOLOGY



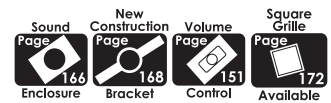
# Profile CRS In-Ceiling Speakers

## Profile CRS5.5R

Order Stock # ASM52500

- Flangeless Appearance
- 5/4" Aluminum Cone Woofer
- 1" Aluminum Dome Tweeter
  - Sensitivity: 89dB 1W/1m
  - Power Handling: 100 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 50Hz - 20kHz
  - Diameter x Depth: 8" x 3/4" (203 mm x 83 mm) (with Grille)
  - Cut-Out Diameter: 6 3/4" (171 mm)

Q1  
2012

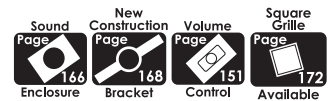


## Profile CRS5.2R

Order Stock # ASM52000

- Flangeless Appearance
- 5/4" Polypropylene Cone Woofer with Urethane Surround
- 1/2" Liquid Cooled Polyamide Dome Tweeter
  - Sensitivity: 91 dB 1W/1m
  - Power Handling: 50 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 55Hz - 20kHz
  - Diameter x Depth: 8" x 3/4" (203 mm x 83 mm) (with Grille)
  - Cut-Out Diameter: 6 3/4" (171 mm)

Q1  
2012



## Profile CRS3

Order Stock # ASM56301

- Flangeless Appearance
- Small Footprint In-Ceiling
- 3" Full Range Aluminum Cone Woofer
- Timbre-Matched to All Three Series
  - Sensitivity: 86dB 1W/1m
  - Power Handling: 40 Watts
  - Frequency Response: 80Hz - 16kHz
  - Impedance: 8 Ohms
  - Diameter x Depth: 5 7/8" x 3/4" (137 mm x 83 mm) (with Grille)
  - Cut-Out Diameter: 4 1/2" (113 mm)



## Profile AIM8 DT Three

Order Stock # ASM58603

- Flangeless Appearance
- Pivoting 8" Aluminum Cone Woofer with Dual Voice Coil and Rubber Surround
- Dual Pivoting 1" Aluminum Dome Tweeters
- WavePlane Technology
- Front-Mounted Bass & Treble Equalization Switches
- Timbre-Matched to All Three Series Speakers

Sensitivity: 92dB 1W/1m  
 Power Handling: 100 Watts  
 Impedance: 8 Ohms  
 Frequency Response: 40Hz - 20kHz  
 Diameter x Depth: 11" x 5 3/4" (291 mm x 147 mm) (with Grille)  
 Cut-Out Diameter: 9 3/4" (248 mm)

Q4  
2011



WavePlane  
TECHNOLOGY

AIM  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



## Profile AIM8 DT One

Order Stock # ASM58601

- Flangeless Appearance
- Pivoting 8" Polypropylene Cone Woofer with Dual Voice Coil and Rubber Surround
- Dual Pivoting 1" Resin Coated Silk Dome Tweeters
- WavePlane Technology
- Timbre-Matched to All One Series Speakers

Sensitivity: 91dB 1W/1m  
 Power Handling: 80 Watts  
 Impedance: 8 Ohms  
 Frequency Response: 45Hz - 20kHz  
 Diameter x Depth: 11" x 5 3/4" (291 mm x 147 mm) (with Grille)  
 Cut-Out Diameter: 9 3/4" (248 mm)

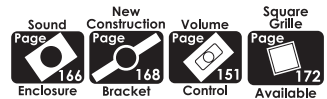
Q4  
2011



WavePlane  
TECHNOLOGY

AIM  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



## Profile AIM7 DT Three

Order Stock # ASM57603

- Flangeless Appearance
- Pivoting 7" Aluminum Cone Woofer with Dual Voice Coil and Rubber Surround
- Dual Pivoting 1" Aluminum Dome Tweeters
- WavePlane Technology
- Front-Mounted Bass & Treble Equalization Switches
- Timbre-Matched to All Three Series Speakers

Sensitivity: 92dB 1W/1m  
 Power Handling: 60 Watts  
 Impedance: 8 Ohms  
 Frequency Response: 50Hz - 20kHz  
 Diameter x Depth: 9 3/8" x 4 3/4" (249 mm x 121 mm) (with Grille)  
 Cut-Out Diameter: 8 1/4" (210 mm)

Q4  
2011



WavePlane  
TECHNOLOGY

AIM  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



# Profile DT In-Ceiling Speakers

## Profile AIM7 DT One

Order Stock # ASM57601

- Flangeless Appearance
- Pivoting 7" Polypropylene Cone Woofer with Dual Voice Coil and Rubber Surround
- Dual Pivoting 1" Resin Coated Silk Dome Tweeters
- WavePlane Technology
- Timbre-Matched to All One Series Speakers

Sensitivity: 91dB 1W/1m  
Power Handling: 60 Watts  
Impedance: 8 Ohms  
Frequency Response: 55Hz - 20kHz  
Diameter x Depth: 9 5/8" x 4 1/2" (249 mm x 114 mm) (with Grille)  
Cut-Out Diameter: 8 1/4" (210 mm)

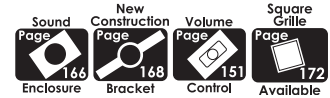
Q4  
2011



WavePlane  
TECHNOLOGY

AIM  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



## Profile DT6 Zero

Order Stock # ASM56001

- Flangeless Appearance
- 6 1/2" Polypropylene Cone Woofer with Dual Voice Coil and Rubber Surround
- Dual 1" Resin Coated Silk Dome Tweeters
- Timbre-Matched to All Zero Series Speakers

Sensitivity: 91dB 1W/1m  
Power Handling: 60 Watts  
Impedance: 8 Ohms  
Frequency Response: 60Hz - 20kHz  
Diameter x Depth: 9 5/8" x 4 1/2" (244 mm x 89 mm) (with Grille)  
Cut-Out Diameter: 8 1/4" (210 mm)

Q4  
2011



WavePlane  
TECHNOLOGY



# Profile AccuFit In-Ceiling Speakers

## Profile AccuFit CRS7 Three

Order Stock # ASM56703

- Flangeless Appearance
- 7" Aluminum Cone Woofer
- 3/4" Pivoting Aluminum Dome Tweeter
- Front-Mounted Treble Switch
- Sealed Steel Enclosure
- WavePlane Technology
- Timbre-Matched to All Three Series Speakers

Sensitivity: 92dB 1W/1m  
Power Handling: 125 Watts  
Impedance: 8 Ohms  
Frequency Response: 50Hz - 20kHz  
STL (Sound Transmission Loss) Feature\*  
Diameter x Depth: 9 5/8" x 2 3/4" (244 mm x 70 mm) (with Grille)  
Cut-Out Diameter: 8 1/4" (210 mm)

Q1  
2012



WavePlane  
TECHNOLOGY





# Profile AccuFit In-Ceiling Speakers

## Profile AccuFit CRS7 One

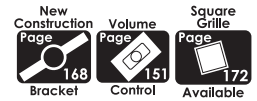
Order Stock # ASM56701

- Flangeless Appearance
- 7" Polypropylene Cone Woofer
- 3/4" Resin Coated Silk Dome Tweeter
- Sealed Steel Enclosure
- WavePlane Technology
- Timbre-Matched to All One Series Speakers
  - Sensitivity: 92dB 1W/1m
  - Power Handling: 100 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 50Hz - 20kHz
  - STL (Sound Transmission Loss) Feature\*
  - Diameter x Depth: 9 5/8" x 2 3/4" (244 mm x 70 mm) (with Grille)
  - Cut-Out Diameter: 8 1/4" (210 mm)

Q1  
2012



WavePlane  
TECHNOLOGY



# Profile Cinema In-Wall Speakers

## Profile AIM Cinema Five

Order Stock # ASM59105

- Flangeless Appearance
- Pivoting 1" Aluminum/Magnesium Dome Tweeter
- Two 5 1/4" Kevlar® Cone Woofers with Phase Plugs
- Two 6" Kevlar® Impregnated Paper Cone Woofers
- Front-Mounted Treble, Mid & Bass Adjustment Switches
- Bi-Amping Feature
- Timbre-Matched to All Five Series Speakers
  - Sensitivity: 91dB 1W/1m
  - Power Handling: 200 Watts
  - Impedance: 8 Ohms Compatible
  - Frequency Response: 35Hz - 20kHz
  - Dimensions: (H x W x D) 30 1/4" x 9" x 4" (768 mm x 229 mm x 102 mm) (with Grille)
  - Wall Cut-Out: (H x W) 28 3/4" x 7 1/2" (730 mm x 191 mm)

Q1  
2012



AIM  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



## Profile AIM Cinema Three

Order Stock # ASM59103

- Flangeless Appearance
- Pivoting 1" Aluminum Dome Tweeter
- Two 5 1/4" Aluminum Cone Woofers with Phase Plugs
- Two 6" Kevlar® Impregnated Paper Cone Woofers
- Front-Mounted Treble, Mid & Bass Adjustment Switches
- Bi-Amping Feature
- Timbre-Matched to All Three Series Speakers
  - Sensitivity: 90dB 1W/1m
  - Power Handling: 175 Watts
  - Impedance: 8 Ohms Compatible
  - Frequency Response: 39Hz - 20kHz
  - Dimensions: (H x W x D) 30 1/4" x 9" x 4" (768 mm x 229 mm x 102 mm) (with Grille)
  - Wall Cut-Out: (H x W) 28 3/4" x 7 1/2" (730 mm x 191 mm)

Q1  
2012



AIM  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



# Profile Cinema In-Wall Speakers

## Profile AIM Cinema One

Order Stock # ASM59101

- Flangeless Appearance
  - Pivoting 1" Silk Dome Tweeter
  - Two 5 1/4" Injection Molded Graphite Cone Woofers with Phase Plugs
  - Two 6" Kevlar® Impregnated Paper Cone Woofers
  - Front-Mounted Bass Adjustment Switch
  - Bi-Amping Feature
  - Timbre-Matched to All One Series Speakers
- Sensitivity: 89dB 1W/1m  
Power Handling: 125 Watts  
Impedance: 8 Ohms Compatible  
Frequency Response: 40Hz - 20kHz  
Dimensions: (H x W x D) 30 1/2" x 9" x 4" (768 mm x 229 mm x 102 mm) (with Grille)  
Wall Cut-Out: (H x W) 28 3/4" x 7 1/2" (730 mm x 191 mm)

Q1  
2012



AIM  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



# Profile LCR In-Wall Speakers

## Profile AIM LCR 3

Order Stock # ASM54633

- Flangeless Appearance
  - Pivoting Woofer Baffle
  - Two 5 1/4" Aluminum/Magnesium Cone Woofers with Phase Plugs
  - Pivoting 1" Aluminum/Magnesium Dome Tweeter
  - Front-Mounted Switches Allow for up to ±3dB of Bass and Treble Adjustment
  - Timbre-Matched to All Three/Four Series Speakers
- Sensitivity: 90dB 1W/1m  
Power Handling: 100 Watts  
Impedance: 8/6 Ohms, Depending on Switch Settings  
Frequency Response: 50Hz - 20kHz  
Dimensions: (H x W x D) 17 1/8" x 9" x 4" (235 mm x 443 mm x 102 mm) (with Grille)  
Wall Cut-Out: (H x W) 7 1/2" x 14 1/4" (190 mm x 362 mm)

Q4  
2011



AIM  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



## Profile AIM LCR 1

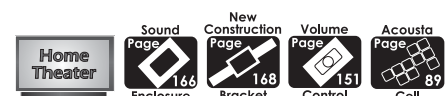
Order Stock # ASM54611

- Flangeless Appearance
  - Pivoting Woofer Baffle
  - Two 5 1/4" Injection Molded Graphite Cone Woofers with Phase Plugs
  - Pivoting 1" Silk Dome Tweeter
  - Timbre-Matched to All One Series Speakers
- Sensitivity: 89dB 1W/1m  
Power Handling: 80 Watts  
Impedance: 8 Ohms  
Frequency Response: 55Hz - 20kHz  
Dimensions: (H x W x D) 17 1/8" x 9" x 4" (235 mm x 443 mm x 102 mm) (with Grille)  
Wall Cut-Out: (H x W) 7 1/2" x 14 1/4" (190 mm x 362 mm)



AIM  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



## Profile AIM LCR3 Three

Order Stock # ASM54631

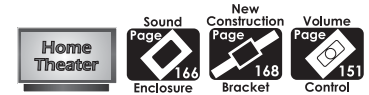
- Flangeless Appearance
- Pivoting Woofer Baffle
- Two 3" Aluminum Cone Woofers with Phase Plugs
- Pivoting 3/4" Aluminum Dome Tweeter
- Front-Mounted 2-Position Treble Adjustment Switch
- Timbre-Matched to All Three Series Speakers

Sensitivity: 86dB 1W/1m  
 Power Handling: 60 Watts  
 Impedance: 8 Ohms Compatible  
 Frequency Response: 78Hz - 20kHz  
 Dimensions: (H x W x D) 10 1/2" x 6" x 3" (254 mm x 146 mm x 76 mm) (with Grille)  
 Wall Cut-Out: (H x W) 9" x 4 3/4" (227 mm x 120 mm)



**AIM**  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



## Profile AIM LCR3 One

Order Stock # ASM54311

- Flangeless Appearance
- Pivoting Woofer Baffle
- Two 3" Injection Molded Graphite Cone Woofers with Phase Plugs
- Pivoting 3/4" Silk Dome Tweeter
- Timbre-Matched to All One Series Speakers

Sensitivity: 85dB 1W/1m  
 Power Handling: 60 Watts  
 Impedance: 8 Ohms Compatible  
 Frequency Response: 80Hz - 20kHz  
 Dimensions: (H x W x D) 10 1/2" x 6" x 3" (254 mm x 146 mm x 76 mm) (with Grille)  
 Wall Cut-Out: (H x W) 9" x 4 3/4" (227 mm x 120 mm)

**Q4**  
2011



**AIM**  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



# Profile MT In-Wall Speakers

## Profile AIM7 MT Three

Order Stock # ASM57703

These speakers are L & R specific and only sold in pairs

- Flangeless Appearance
- 7" Aluminum Cone Woofer with Dual Voice Coil and Rubber Surround with Phase Plug
- Pivoting 1" Aluminum Dome Tweeter
- Front-Mounted Switches Allows for up to ±3dB of Bass and Treble Adjustment
- Timbre-Matched to All Three Series Speakers

Sensitivity: 91dB 1W/1m  
 Power Handling: 125 Watts  
 Impedance: 8/6 Ohms  
 Frequency Response: 40Hz - 20kHz  
 Dimensions: (H x W x D) 14" x 9 1/2" x 4" (at Full Pivot) (356 mm x 241 mm x 102 mm) (with Grille)  
 Wall Cut-Out Dimensions: (H x W) 12 3/4" x 8 1/8" (324 mm x 206 mm)

**Q1**  
2012



**AIM**  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



# Profile MT In-Wall Speakers

## Profile AIM7 MT One

Order Stock # ASM57701

These speakers are L & R specific and only sold in pairs

- Flangeless Appearance
- 7" Polypropylene Cone Woofer with Rubber Surround
- Pivoting 1" Silk Dome Tweeter
- Timbre-Matched to All One Series Speakers

Sensitivity: 92dB 1W/1m

Power Handling: 100 Watts

Impedance: 6 Ohms

Frequency Response: 40Hz - 20kHz

Dimensions: (H x W x D) 14" x 9½" x 4" (at Full Pivot) (356 mm x 241 mm x 102 mm) (with Grille)

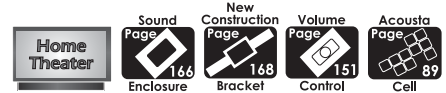
Wall Cut-Out Dimensions: (H x W) 12¾" x 8⅞" (324 mm x 206 mm)

Q1  
2012



AIM  
TECHNOLOGY

U.S. Patent No. D419,561 & 6,101,262



# FLAWLESS



VISUALLY, FLAWLESS. SONICALLY, PERFECT.

The new Profile series brings a new look to the SpeakerCraft's acclaimed AIM and CRS speakers. You'll barely notice the flush-mount design, but you can't ignore the legendary SpeakerCraft sound. [speakercraft.com](http://speakercraft.com)



*Profile*  
SpeakerCraft



# In-Ceiling Speakers

Contents	Page
AIM Series	30
AIM Wide	34
AIM DT	36
CRS Series	40
CSS6	44
AccuFit Series	46

## Aimable In-Ceiling Speakers



### Ceiling Speakers That Image!

With the invention of the in-wall speaker, SpeakerCraft changed the way the world listens to music and movies. When consumer demands required a shift to speakers in the ceiling, we responded with the largest offering in the industry. However, in spite of the aesthetic appeal of in-ceiling speakers, they create a sonic conundrum. The fact is, human physiology favors a sound wave from directly in front of the listener. It just happens to be the direction in which our ears focus.

Our efforts to address this situation resulted in the AIM series. Finally, an in-ceiling speaker could literally be pointed at the listening area to create a defined sonic image and dramatically improved frequency response. Undeniably the greatest innovation in custom audio since the advent of the in-wall speaker, the AIM series still dominates the industry. Its overwhelming popularity and versatility have set the standard for over a decade.

Over the years we have consistently improved and refined the AIM series. The selection you find here is unmatched in performance and flexibility. If your installation calls for speakers in the ceiling, AIM should always be your first choice.



## AIM8 Five

Order Stock # ASM93851

- Pivoting and Rotating 8" Kevlar® Cone Woofer
- Pivoting 1" Aluminum/Magnesium Dome Tweeter
- Front-Mounted Switches Allow for up to ±3dB of Bass and Treble Adjustment
- Accu-Grille Dramatically Reduces Unwanted Acoustic Reflections
- Timbre-Matched to All Five Series Speakers

Sensitivity: 91dB 1W/1m  
 Power Handling: 150 Watts  
 Impedance: 8/6/4 Ohms, Depending on Switch Settings  
 Frequency Response: 33Hz - 20kHz  
 Diameter x Depth: 11¼" x 5¾" (291 mm x 146 mm)  
 Cut-Out Diameter: 9¾" (248 mm)



U.S. Patent No. D419,561 & 6,101,262



## AIM8 Three

Order Stock # ASM93831

- Pivoting and Rotating 8" Aluminum Cone Woofer
- Pivoting 1" Aluminum Dome Tweeter
- Front-Mounted Switches Allow for up to ±3dB of Bass and Treble Adjustment
- Accu-Grille Dramatically Reduces Unwanted Acoustic Reflections
- Timbre-Matched to All Three Series Speakers

Sensitivity: 89dB 1W/1m  
 Power Handling: 150 Watts  
 Impedance: 8/6/4 Ohms, Depending on Switch Settings  
 Frequency Response: 37Hz - 20kHz  
 Diameter x Depth: 11¼" x 5¾" (291 mm x 146 mm)  
 Cut-Out Diameter: 9¾" (248 mm)



U.S. Patent No. D419,561 & 6,101,262



## AIM8 Two

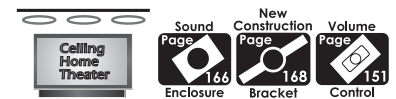
Order Stock # ASM93821

- Pivoting and Rotating 8" Resin Reinforced Fiberglass Cone Woofer
- Pivoting 1" Treated Silk Dome Tweeter
- Front-Mounted Switch Allows for up to ±3dB of Treble Adjustment
- Timbre-Matched to All Two Series Speakers

Sensitivity: 89dB 1W/1m  
 Power Handling: 125 Watts  
 Impedance: 8 Ohms  
 Frequency Response: 40Hz - 20kHz  
 Diameter x Depth: 11¼" x 5¾" (291 mm x 146 mm)  
 Cut-Out Diameter: 9¾" (248 mm)



U.S. Patent No. D419,561 & 6,101,262



# AIM In-Ceiling Speakers

## AIM8 One

Order Stock # ASM93811

- Pivoting and Rotating 8" Injection Molded Polypropylene Cone Woofer
- Pivoting 1" Treated Silk Dome Tweeter
- Timbre-Matched to All One Series Speakers
  - Sensitivity: 88dB 1W/1m
  - Power Handling: 125 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 40Hz - 20kHz
  - Diameter x Depth: 11 $\frac{1}{4}$ " x 5 $\frac{3}{4}$ " (291 mm x 146 mm)
  - Cut-Out Diameter: 9 $\frac{3}{4}$ " (248 mm)



U.S. Patent No. D419,561 & 6,101,262



## AIM7 Five

Order Stock # ASM82751

- Pivoting and Rotating 7" Kevlar® Cone Woofer
- Pivoting 1" Magnesium/Aluminum Dome Tweeter
- Timbre-Matched to All Five Series Speakers
- Front-Mounted Bass & Treble Equalization Switches
  - Sensitivity: 91dB 1W/1m
  - Power Handling: 150 Watts
  - Impedance: 8/6/4 Ohms, Depending on Switch Settings
  - Frequency Response: 35Hz - 20kHz
  - Diameter x Depth: 9 $\frac{3}{4}$ " x 5 $\frac{3}{8}$ " (251 mm x 130 mm)
  - Cut-Out Diameter: 8 $\frac{1}{4}$ " (210 mm)



U.S. Patent No. D419,561 & 6,101,262



## AIM7 Three

Order Stock # ASM82731

- Pivoting and Rotating 7" Aluminum Cone Woofer
- Pivoting 1" Aluminum Dome Tweeter
- Timbre-Matched to All Three Series Speakers
- Front-Mounted Bass & Treble Equalization Switches
  - Sensitivity: 91dB 1W/1m
  - Power Handling: 125 Watts
  - Impedance: 8/6/4 Ohms, Depending on Switch Settings
  - Frequency Response: 40Hz - 20kHz
  - Diameter x Depth: 9 $\frac{3}{4}$ " x 5 $\frac{3}{8}$ " (251 mm x 130 mm)
  - Cut-Out Diameter: 8 $\frac{1}{4}$ " (210 mm)



U.S. Patent No. D419,561 & 6,101,262



## AIM7 Two

Order Stock # ASM82721

- Pivoting and Rotating 7" Resin Reinforced Fiberglass Cone Woofer
- Pivoting 1" Silk Dome Tweeter
- Timbre-Matched to All Two Series Speakers
- Front-Mounted Treble Equalization Switch
  - Sensitivity: 90dB 1W/1m
  - Power Handling: 125 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 40Hz - 20kHz
  - Diameter x Depth: 9<sup>5</sup>/<sub>8</sub>" x 5<sup>5</sup>/<sub>8</sub>" (251 mm x 130 mm)
  - Cut-Out Diameter: 8<sup>1</sup>/<sub>4</sub>" (210 mm)



U.S. Patent No. D419,561 & 6,101,262



## AIM5 Three

Order Stock # ASM82531

- Pivoting and Rotating 5<sup>1</sup>/<sub>4</sub>" Aluminum Cone Woofer
- Pivoting 3<sup>4</sup>/<sub>4</sub>" Aluminum Dome Tweeter
- Timbre-Matched to All Three Series Speakers
- Front-Mounted Bass & Treble Equalization Switches
  - Sensitivity: 89dB 1W/1m
  - Power Handling: 100 Watts
  - Impedance: 8/6/4 Ohms, Depending on Switch Settings
  - Frequency Response: 50Hz - 20kHz
  - Diameter x Depth: 8<sup>3</sup>/<sub>8</sub>" x 4<sup>1</sup>/<sub>2</sub>" (208 mm x 114 mm)
  - Cut-Out Diameter: 6<sup>3</sup>/<sub>8</sub>" (168 mm)



U.S. Patent No. D419,561 & 6,101,262



## AIM5 One

Order Stock # ASM82511

- Pivoting and Rotating 5<sup>1</sup>/<sub>4</sub>" Injection Molded Polypropylene Cone Woofer
- Pivoting 3<sup>4</sup>/<sub>4</sub>" Treated Silk Dome Tweeter
- Timbre-Matched to All One Series Speakers
  - Sensitivity: 88 dB 1W/1m
  - Power Handling: 75 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 55Hz - 20kHz
  - Diameter x Depth: 8<sup>3</sup>/<sub>8</sub>" x 4<sup>1</sup>/<sub>2</sub>" (208 mm x 114 mm)
  - Cut-Out Diameter: 6" (168 mm)



U.S. Patent No. D419,561 & 6,101,262



# AIM Wide

In-Ceiling Home Cinema



## Ultra Wide Dispersion!

Ceiling speakers have become the first choice for the majority of consumers who are interested in home theater or multi-room installations. At SpeakerCraft, we have addressed this demand in a variety of different models. The AIM Wide was originally intended for creating a diffused rear sound field in a home theater. However, it has become clear that customers are just as interested in using them for high-performance multi-room installations.

The AIM Wide has the same footprint and woofers as the AIM8. However, the rest of the speaker is a huge departure from that familiar format. A unique dual mid-tweeter module is mounted directly over the woofer with two 2-inch cone midrange drivers and two ¾-inch dome tweeters facing 70 degrees off axis from each other. The result is ultra-wide dispersion with tremendous fidelity. You will find numerous applications for all three AIM Wide models. Imagine them in your next installation.

## AIM Wide Five

Order Stock # ASM70851

- Pivoting 8" Kevlar® Cone Woofer
  - Dual 2" Kevlar Cone Midrange Drivers
  - Dual ¾" Aluminum/Magnesium Dome Tweeters
  - Front-Mounted Ambient/Wide and Treble Switches
  - Timbre-Matched to All Five Series Speakers
- Sensitivity: 91dB 1W/1m  
Power Handling: 150 Watts  
Impedance: 8 Ohms Compatible  
Frequency Response: 33Hz - 20kHz  
Diameter x Depth: 11¼" x 6½" (291 mm x 165 mm)  
Cut-Out Diameter: 9¾" (248 mm)



U.S. Patent No. 6,101,262



## AIM Wide Three

Order Stock # ASM70831

- Pivoting 8" Aluminum Cone Woofer
  - Dual 2" Aluminum Cone Midrange Drivers
  - Dual ¾" Aluminum Dome Tweeters
  - Front-Mounted Ambient/Wide and Treble Switches
  - Timbre-Matched to All Three Series Speakers
- Sensitivity: 91dB 1W/1m  
Power Handling: 150 Watts  
Impedance: 8 Ohms Compatible  
Frequency Response: 37Hz - 20kHz  
Diameter x Depth: 11¼" x 6½" (291 mm x 165 mm)  
Cut-Out Diameter: 9¾" (248 mm)



U.S. Patent No. 6,101,262



## AIM Wide One

Order Stock # ASM70811

- Pivoting 8" IMG Cone Woofer
  - Dual 2" IMG Cone Midrange Drivers
  - Dual ¾" Silk Dome Tweeter
  - Front-Mounted Ambient/Wide Switch
  - Timbre-Matched to All One Series Speakers
- Sensitivity: 88dB 1W/1m  
Power Handling: 125 Watts  
Impedance: 8 Ohms Compatible  
Frequency Response: 40Hz - 20kHz  
Diameter x Depth: 11¼" x 6½" (291 mm x 165 mm)  
Cut-Out Diameter: 9¾" (248 mm)



U.S. Patent No. 6,101,262



# AIM DT

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## Dual Tweeter Speakers



A single speaker that plays both left and right channels is a requirement in certain situations. Bathrooms, laundry rooms, guest bedrooms and walk-in closets are just a few of the places where such a speaker could be the perfect solution. The original DT series was designed to fill this need and has been widely accepted as the industry standard. Now we have added our patented AIM technology to our DT line, allowing the entire baffle to pivot and aim the sound at the listening area.

When designing a system, make sure to consider every area where sound may be desired. Too often ancillary areas are overlooked and opportunities are missed because the salesperson or system designer didn't consider the area of critical importance. With the AIM DT you can completely cover the living space and leave your customers with an even greater musical experience.

## AIM8 DT Three

Order Stock # ASM75830

- Pivoting 8" Aluminum Cone Woofer with Dual Voice Coil and Rubber Surround
- Dual Pivoting 1" Aluminum Dome Tweeters
- Timbre-Matched to All Three Series Speakers
- Front-Mounted Bass & Treble Equalization Switches
  - Sensitivity: 92dB 1W/1m
  - Power Handling: 100 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 40Hz - 20kHz
  - Diameter x Depth: 11 $\frac{1}{8}$ " x 5 $\frac{3}{4}$ " (291 mm x 147 mm)
  - Cut-Out Diameter: 9 $\frac{1}{4}$ " (248 mm)



U.S. Patent No. 6,101,262



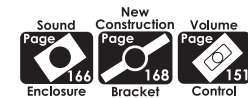
## AIM8 DT One

Order Stock # ASM75810

- Pivoting 8" Polypropylene Cone Woofer with Dual Voice Coil and Rubber Surround
- Dual 1" Resin Coated Silk Dome Tweeters
- Timbre-Matched to All One Series Speakers
  - Sensitivity: 91dB 1W/1m
  - Power Handling: 80 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 45Hz - 20kHz
  - Diameter x Depth: 11 $\frac{1}{8}$ " x 5 $\frac{3}{4}$ " (291 mm x 147 mm)
  - Cut-Out Diameter: 9 $\frac{1}{4}$ " (248 mm)



U.S. Patent No. 6,101,262



## DT8 Zero

Order Stock # ASM75800

- 8" Polypropylene Cone Woofer with Dual Voice Coil and Rubber Surround
- Dual 1" Resin Coated Silk Dome
- Timbre-Matched to All Zero Series Speakers
  - Sensitivity: 91dB 1W/1m
  - Power Handling: 80 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 48Hz - 20kHz
  - Diameter x Depth: 11 $\frac{3}{8}$ " x 4" (289 mm x 102 mm)
  - Cut-Out Diameter: 9 $\frac{1}{4}$ " (248 mm)



# 7" DT In-Ceiling Speakers

## AIM7 DT Three

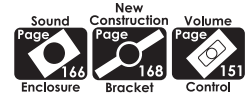
Order Stock # ASM75730

- Pivoting 7" Aluminum Cone Woofer with Dual Voice Coil and Rubber Surround
- Dual Pivoting 1" Aluminum Dome Tweeters
- Timbre-Matched to All Three Series Speakers
- Front-Mounted Bass & Treble Equalization Switches

Sensitivity: 92dB 1W/1m  
Power Handling: 60 Watts  
Impedance: 8 Ohms  
Frequency Response: 50Hz - 20kHz  
Diameter x Depth: 9<sup>3</sup>/<sub>16</sub>" x 4<sup>3</sup>/<sub>4</sub>" (249 mm x 121 mm)  
Cut-Out Diameter: 8<sup>1</sup>/<sub>4</sub>" (210 mm)



U.S. Patent No. 6,101,262



## AIM7 DT One

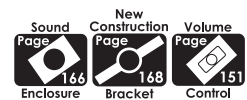
Order Stock # ASM75710

- Pivoting 7" Polypropylene Cone Woofer with Dual Voice Coil and Rubber Surround
- Dual 1" Resin Coated Silk Dome Tweeters
- Timbre-Matched to All One Series Speakers

Sensitivity: 91dB 1W/1m  
Power Handling: 60 Watts  
Impedance: 8 Ohms  
Frequency Response: 55Hz - 20kHz  
Diameter x Depth: 9<sup>3</sup>/<sub>16</sub>" x 4<sup>1</sup>/<sub>2</sub>" (249 mm x 114 mm)  
Cut-Out Diameter: 8<sup>1</sup>/<sub>4</sub>" (210 mm)



U.S. Patent No. 6,101,262



# 6" DT In-Ceiling Speakers

## DT6 Zero

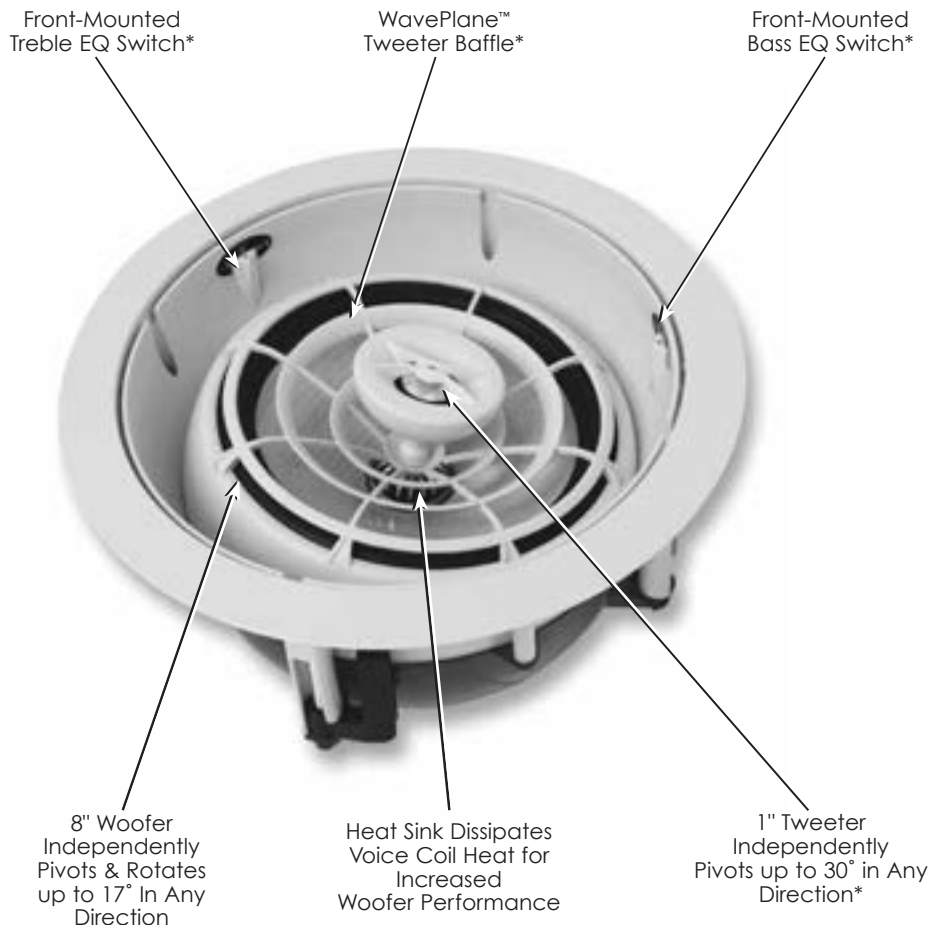
Order Stock # ASM75600

- 6<sup>1</sup>/<sub>2</sub>" Polypropylene Cone Woofer with Dual Voice Coil and Rubber Surround
- Dual 1" Resin Coated Silk Dome Tweeters
- Timbre-Matched to All Zero Series Speakers

Sensitivity: 91dB 1W/1m  
Power Handling: 60 Watts  
Impedance: 8 Ohms  
Frequency Response: 60Hz - 20kHz  
Diameter x Depth: 9<sup>3</sup>/<sub>16</sub>" x 4<sup>1</sup>/<sub>2</sub>" (249 mm x 89 mm)  
Cut-Out Diameter: 8<sup>1</sup>/<sub>4</sub>" (210 mm)

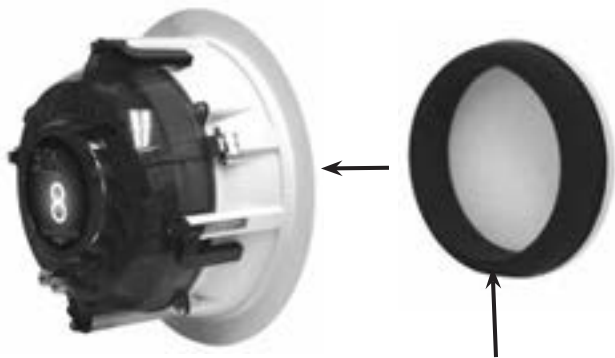






\* Except AIM Wide

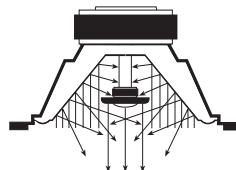
## Accu-Grille TECHNOLOGY



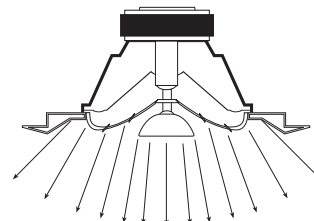
Accu-Grille Dramatically Reduces Unwanted Acoustic Reflections (Available on AIM8 Three and Five Only)

## WavePlane™ TECHNOLOGY

Ordinary Speakers



AIM with WavePlane



Only SpeakerCraft offers the exclusive WavePlane tweeter baffle, which is located just behind the tweeter of all AIM in-ceiling speakers. The WavePlane creates better high-frequency dispersion. This is accomplished by allowing the tweeter to reflect off a solid surface instead of the vibrating woofer. Ordinary speakers only sound their best when you are directly underneath them. This is because high frequencies are directional. The WavePlane assures optimal high-frequency dispersion throughout the listening area.

# CRS

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## Custom Round Series



The popularity of flush-mounted speakers in the ceiling continues to grow. The Custom Round Series, or CRS, has long been a staple of installers around the world for these applications. Available in 5, 6, and 8-inch versions, a model exists for almost every specific situation.

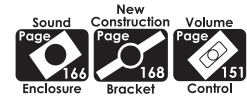
Most of the CRS speakers feature our patented WavePlane™ tweeter baffle, which improves both dispersion and high-frequency performance. Most of the CRS also offer pivoting tweeters and adjustable woofer and/or tweeter levels for fine-tuning the system during trim out.

## CRS8 Three

Order Stock # ASM86831

- 8" Aluminum Cone Woofer
- Pivoting 1" Aluminum Dome Tweeter
- Front-Mounted Switches Allow for up to  $\pm 3$ dB of Bass and Treble Adjustment
- Timbre-Matched to All Three Series Speakers

Sensitivity: 90dB 1W/1m  
 Power Handling: 125 Watts  
 Impedance: 8/6/4 Ohms, Depending on Switch Settings  
 Frequency Response: 38Hz - 20kHz  
 Diameter x Depth: 11 $\frac{1}{4}$ " x 4 $\frac{1}{2}$ " (303 mm x 114 mm)  
 Cut-Out Diameter: 9 $\frac{3}{4}$ " (248 mm)

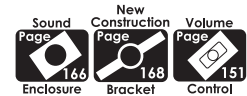


## CRS8 Two

Order Stock # ASM86821

- 8" Glass Composite Cone Woofer
- Pivoting 1" Silk Dome Tweeter
- Front-Mounted Switch Allows for up to  $\pm 3$ dB of Bass and Treble Adjustment
- Timbre-Matched to All Two Series Speakers

Sensitivity: 90dB 1W/1m  
 Power Handling: 100 Watts  
 Impedance: 8/6/4 Ohms, Depending on Switch Settings  
 Frequency Response: 40Hz - 20kHz  
 Diameter x Depth: 11 $\frac{1}{4}$ " x 4 $\frac{1}{2}$ " (303 mm x 114 mm)  
 Cut-Out Diameter: 9 $\frac{3}{4}$ " (248 mm)



## CRS8 One

Order Stock # ASM86811

- 8" Polypropylene Cone Woofer
- Pivoting 1" Silk Dome Tweeter
- Timbre-Matched to All One Series Speakers

Sensitivity: 89dB 1W/1m  
 Power Handling: 100 Watts  
 Impedance: 8 Ohms  
 Frequency Response: 40Hz - 20kHz  
 Diameter x Depth: 11 $\frac{1}{4}$ " x 4 $\frac{1}{2}$ " (303 mm x 114 mm)  
 Cut-Out Diameter: 9 $\frac{3}{4}$ " (248 mm)



## CRS8 Zero

Order Stock # ASM86801-5

- 8" Polypropylene Cone Woofer with Rubber Surround
- Pivoting 1" Liquid Cooled Silk Dome Tweeter

Sensitivity: 92dB 1W/1m  
 Power Handling: 100 Watts  
 Impedance: 8 Ohms  
 Frequency Response: 40Hz - 20kHz  
 Diameter x Depth: 11 $\frac{1}{4}$ " x 4 $\frac{1}{2}$ " (303 mm x 114 mm)  
 Cut-Out Diameter: 9 $\frac{3}{4}$ " (248 mm)



# 6" CRS In-Ceiling Speakers

## CRS6 Three

Order Stock # ASM86631

- 6½" Aluminum Cone Woofer with Rubber Surround
  - Pivoting 1" Liquid Cooled Aluminum Dome Tweeter
  - Front-Mounted Switches Allow for up to ±3dB of Bass and Treble Adjustment
  - Timbre-Matched to All Three Series Speakers
- Sensitivity: 90dB 1W/1m  
Power Handling: 125 Watts  
Impedance: 8/6/4 Ohms, Depending on Switch Position  
Frequency Response: 40Hz - 20kHz  
Diameter x Depth: 9½" x 4½" (249 mm x 103 mm)  
Cut-Out Diameter: 8¼" (210 mm)



## CRS6 Two

Order Stock # ASM86621

- 6½" Glass Composite Cone Woofer with Rubber Surround
  - Pivoting 1" Liquid Cooled Silk Dome Tweeter
  - Front-Mounted Switches Allows for up to ±3dB of Treble Adjustment
  - Timbre-Matched to All Two Series Speakers
- Sensitivity: 92dB 1W/1m  
Power Handling: 120 Watts  
Impedance: 8 Ohms  
Frequency Response: 40Hz - 20kHz  
Diameter x Depth: 9½" x 4½" (249 mm x 103 mm)  
Cut-Out Diameter: 8¼" (210 mm)



## CRS6 One

Order Stock # ASM86611

- 6½" Polypropylene Cone Woofer with Rubber Surround
  - Pivoting 1" Liquid Cooled Silk Dome Tweeter
  - Timbre-Matched to All One Series Speakers
- Sensitivity: 92dB 1W/1m  
Power Handling: 100 Watts  
Impedance: 8 Ohms  
Frequency Response: 40Hz - 20kHz  
Diameter x Depth: 9½" x 4½" (249 mm x 103 mm)  
Cut-Out Diameter: 8¼" (210 mm)



## CRS6 Zero

Order Stock # ASM86601-5

- 6½" Polypropylene Cone Woofer with Rubber Surround
  - Pivoting 1" Liquid Cooled Silk Dome Tweeter
- Sensitivity: 92dB 1W/1m  
Power Handling: 100 Watts  
Impedance: 8 Ohms  
Frequency Response: 40Hz - 20kHz  
Diameter x Depth: 9½" x 4½" (249 mm x 97 mm)  
Cut-Out Diameter: 8¼" (210 mm)

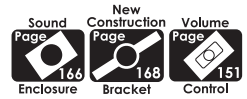


# 5" CRS In-Ceiling Speakers

## 5.5R

Order Stock # ASM90551

- 5/4" Aluminum Cone Woofer
- 1" Aluminum Dome Tweeter
  - Sensitivity: 89dB 1W/1m
  - Power Handling: 100 Watts
  - Frequency Response: 50Hz - 20kHz
  - Impedance: 8 Ohms
  - Diameter x Depth: 8 1/4" x 3 1/4" (214 mm x 83 mm)
  - Cut-Out Diameter: 6 3/4" (171 mm)



## 5.2R

Order Stock # ASM90521

- 5/4" Polypropylene Cone Woofer with Urethane Surround
- 1/2" Liquid Cooled Polyamide Dome Tweeter
  - Sensitivity: 91dB 1W/1m
  - Power Handling: 50 Watts
  - Frequency Response: 55Hz - 20kHz
  - Impedance: 8 Ohms
  - Diameter x Depth: 8 1/4" x 3 1/4" (214 mm x 83 mm)
  - Cut-Out Diameter: 6 3/4" (171 mm)



# 3" CRS In-Ceiling Speakers

## CRS3

Order Stock # ASM86301

- Small Footprint In-Ceiling
- 3" Full Range Aluminum Cone Woofer
- Timbre-Matched to All Three Series
  - Sensitivity: 86dB 1W/1m
  - Power Handling: 40 Watts
  - Frequency Response: 80Hz - 16kHz
  - Impedance: 8 Ohms
  - Diameter x Depth: 5 1/2" x 3 1/4" (132 mm x 83 mm)
  - Cut-Out Diameter: 4 1/2" (113 mm)



# CSS6

## Custom Square In-Ceiling Speaker



Featuring identical drivers and performance to their CRS counterparts, the Custom Square Series, or CSS, speakers simply present these elements in a square baffle. Many designers and installers prefer this physical format in certain installations due to architectural or other aesthetic considerations.

As with the CRS series, these speakers feature pivoting tweeters that allow critical high frequencies to be focused on the listening area. These tweeters are mounted in our patented WavePlane™, which improves clarity and dispersion of the sound. They are also timbre matched to the other One and Three models in the SpeakerCraft line.

## CSS6 Three

Order Stock # ASM85631

- 6½" Aluminum Cone Woofer with Dual Voice Coil and Butyl Rubber Surround
- Pivoting 1" Liquid Cooled Aluminum Dome Tweeter with Neodymium Magnet
- Front-Mounted Switches Allow for up to ±3dB of Bass and Treble Adjustment
- Timbre-Matched to All Three Series Speakers

Sensitivity: 90dB 1W/1m  
 Power Handling: 125 Watts  
 Impedance: 8/6/4 Ohms, Depending on Switch Settings  
 Frequency Response: 40Hz - 20kHz  
 Dimensions: (H x W x D) 8¾" x 8¾" x 4" ( 222 mm x 222 mm x 102 mm)  
 Ceiling Cut-Out: (H x W) 7½" x 7½" (181 mm x 181 mm)



## CSS6 One

Order Stock # ASM85611

- 6½" Polypropylene Cone Woofer with Butyl Rubber Surround
- Pivoting 1" Liquid Cooled Silk Dome Tweeter with Neodymium Magnet
- Timbre-Matched to All One Series Speakers

Sensitivity: 92dB 1W/1m  
 Power Handling: 100 Watts  
 Impedance: 8 Ohms  
 Frequency Response: 50Hz - 20kHz  
 Dimensions: (H x W x D) 8¾" x 8¾" x 4" ( 222 mm x 222 mm x 102 mm)  
 Ceiling Cut-Out: (H x W) 7½" x 7½" (181 mm x 181 mm)

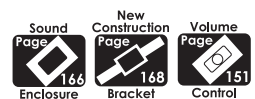


## CSS6 DT Zero

Order Stock # ASM85671

- 6½" Polypropylene Cone Woofer with Dual Voice Coil and Rubber Surround
- Dual 1" Resin Coated Silk Dome Tweeters
- Timbre-Matched to All Zero Series Speakers

Sensitivity: 91dB 1W/1m  
 Power Handling: 60 Watts  
 Impedance: 8 Ohms  
 Frequency Response: 60Hz - 20kHz  
 Dimensions: (H x W x D) 8¾" x 8¾" x 4" ( 222 mm x 222 mm x 102 mm)  
 Ceiling Cut-Out: (H x W) 7½" x 7½" (181 mm x 181 mm)



# AccuFit Series

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## AccuFit In-Ceiling Speakers



**Only  
2<sup>3</sup>/<sub>4</sub>" (70mm)  
Deep**

The finest flush-mount speakers in the world are useless if they cannot be installed due to restrictions in a specific building's walls or ceiling. It may be a matter of sound penetrating an adjoining wall, unique code restrictions, or simply the customer's requirements. SpeakerCraft offers the AccuFit Series to address space limitations, building codes, and living environment concerns.

The AccuFit series of shallow-depth, fully enclosed, architectural speakers ensures that the drivers have the proper amount of air space to deliver the best sound performance regardless of the installation environment. This line of technically advanced speakers will fit just about any installation application.



## AccuFit CRS7 Three

Order Stock # ASM69730

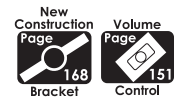
- 7" Aluminum Cone Woofer
- 3/4" Pivoting Aluminum Dome Tweeter
- Front-Mounted Treble Switch
- Sealed Steel Enclosure
- Timbre-Matched to All Three Series Speakers
  - Sensitivity: 92dB 1W/1m
  - Power Handling: 125 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 50Hz - 20kHz
  - STL (Sound Transmission Loss) Feature, STL @ A-weighted sound reduction: 27dBA / Measuring signal: Pink Noise
  - Diameter x Depth: 9 7/8" x 2 3/4" (251 mm x 70 mm)
  - Cut-Out Diameter: 8 1/4" (210 mm)



## AccuFit CRS7 One

Order Stock # ASM69710

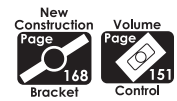
- 7" Polypropylene Cone Woofer
- 3/4" Resin Coated Silk Dome Tweeter
- Sealed Steel Enclosure
- Timbre-Matched to All One Series Speakers
  - Sensitivity: 92dB 1W/1m
  - Power Handling: 100 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 50Hz - 20kHz
  - STL (Sound Transmission Loss) Feature, STL @ A-weighted sound reduction: 27dBA / Measuring signal: Pink Noise
  - Diameter x Depth: 9 7/8" x 2 3/4" (251 mm x 70 mm)
  - Cut-Out Diameter: 8 1/4" (210 mm)



## AccuFit DT7 Three

Order Stock # ASM70730

- 7" Aluminum Cone Woofer
- Dual 3/4" Aluminum Dome Tweeters
- Sealed Steel Enclosure
- Front-Mounted Treble Switch
- Timbre-Matched to All Three Series Speakers
  - Sensitivity: 92dB 1W/1m
  - Power Handling: 100 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 50Hz - 20kHz
  - STL (Sound Transmission Loss) Feature, STL @ A-weighted sound reduction: 27dBA / Measuring signal: Pink Noise
  - Diameter x Depth: 9 7/8" x 2 3/4" (251 mm x 70 mm)
  - Cut-Out Diameter: 8 1/4" (210 mm)



## AccuFit DT7 One

Order Stock # ASM70710

- 7" Polypropylene Cone Woofer
- Dual 3/4" Resin Coated Silk Dome Tweeters
- Sealed Steel Enclosure
- Timbre-Matched to All One Series Speakers
  - Sensitivity: 91dB 1W/1m
  - Power Handling: 100 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 50Hz - 20kHz
  - STL (Sound Transmission Loss) Feature, STL @ A-weighted sound reduction: 27dBA / Measuring signal: Pink Noise
  - Diameter x Depth: 9 7/8" x 2 3/4" (251 mm x 70 mm)
  - Cut-Out Diameter: 8 1/4" (210 mm)



# AccuFit Ultra Slim Series

## AccuFit In-Ceiling Speakers

**Only  
2" (51mm)  
Deep**



Space may have been called the final frontier, but it isn't always easy to find. All custom installers have had to confront installs that made it difficult if not impossible to install standard in-ceiling speakers. We recognized the problem and came set out to create a solution, the AccuFit Ultra Slim.

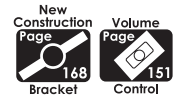
Not content to make an ordinary shallow speaker we went to work creating a small masterpiece. The AccuFit Ultra Slim models feature a single dome tweeter surrounded by four 3-inch drivers. Two of which are mid range and the other two are woofers. The use of multiple small drivers with neodymium magnets allow for greater bass response, sound pressure levels and dispersion. The rear of the speaker is completely sealed in a zinc and powder coated steel enclosure. The enclosure not only assures consistent sound quality regardless of placement but also limits sound transfer into adjacent rooms.

With a total depth of only 50 millimeters, just under 2-inches, this speaker will fit in a myriad of different applications. Ultra thin walls, ceilings where drywall has been placed over an existing surface or simply any install with extreme depth restrictions are all situations for which the AccuFit Ultra Slim is a perfect solution.

## AccuFit Ultra Slim Three

Order Stock # ASM66433

- Two 3" Custom Aluminum Cone Woofers
- Two 3" Custom Aluminum Dome Midrange Drivers
- 3/4" Aluminum Dome Tweeter
- Shallow-Depth, Ported, Magnetically Sealed Steel Enclosure
- Timbre-Matched to All Three Series Speakers
  - Sensitivity: 90dB 1W/1m
  - Power Handling: 60 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 90Hz - 20kHz
  - STL (Sound Transmission Loss) Feature, STL @ A-weighted sound reduction: 20dBA / Measuring signal: Pink Noise
  - Diameter x Depth: 9 1/8" x 1 1/4" (252 mm x 50 mm)
  - Cut-Out Diameter: 8 1/4" (210 mm)



## AccuFit Ultra Slim One

Order Stock # ASM66431

- Two 3" Custom Polypropylene Cone Woofer
- Two 3" Custom Aluminum Dome Midrange Drivers
- 3/4" Resin Coated Silk Dome Tweeter
- Shallow-Depth, Ported, Magnetically Sealed Steel Enclosure
- Timbre-Matched to All One Series Speakers
  - Sensitivity: 89dB 1W/1m
  - Power Handling: 60 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 90Hz - 20kHz
  - STL (Sound Transmission Loss) Feature, STL @ A-weighted sound reduction: 20dBA / Measuring signal: Pink Noise
  - Diameter x Depth: 9 1/8" x 1 1/4" (252 mm x 50 mm)
  - Cut-Out Diameter: 8 1/4" (210 mm)



## Benefits of AccuFit

### Premium Components

Every loudspeaker we make offers the finest components available at the price point. There are no off-the-shelf drivers or crossover networks in any of these speakers. Great care is taken to design the various components specifically for each application. Hand selected parts and extreme tolerances are a requirement.

### Slim is In!

The sealed enclosures are stamped from 19-gauge, galvanized steel. This not only creates a fixed and defined air volume in which the woofers can operate but also substantially reduces sound transmission into the wall and throughout the home. This makes the AccuFit series perfect for multi-dwelling units like apartments, condos and town homes.

The enclosures are also only 2 3/4" deep making them ideal in situations where installation depth is limited.





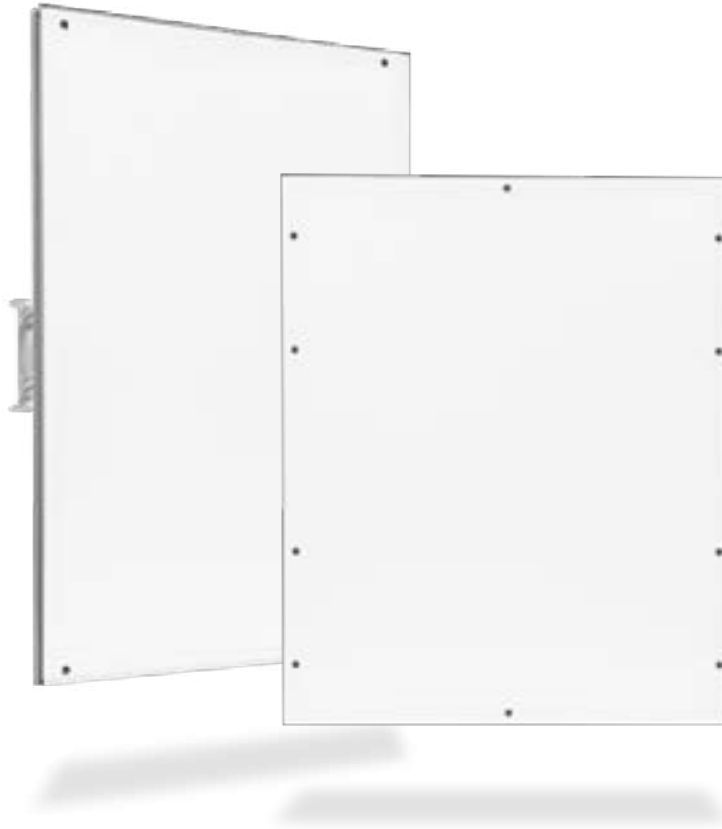
# In-Wall Speakers

Contents	Page
Seamless	52
AIM Cinema	54
AIM Cinema Dipole	56
AIM LCR	58
AIM LCR3	60
AIM7 MT	62
MT	64
AccuFit IW7	66
Whole House Audio	68

# Seamless™ Invisible Series

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## Invisible In-Wall System



As audiophiles we often lose sight of what the general public wants; distributed audio that blends into the environment that is heard, and not seen. With the invention of the in-wall loudspeaker, SpeakerCraft began a revolution. Over the years we have constantly improved both the sonic quality and aesthetics of our product. From careful color selection for the molded elements to the fine mesh of the grille, we are always looking for ways to make our speakers more appealing. Simply mounting the speaker in the wall or ceiling got it off the floor, but consumers and designers have demanded more.

This is why we are now offering yet another speaker solution that is completely invisible under paint, plaster, wall paper and even stucco; introducing Seamless with Live-Wall technology. Seamless uses a direct-radiating point source design cleverly modifying a traditional speaker allowing for an invisible installation.

## Seamless FR1

Order Stock # ASM60100

- Sensitivity: 87dB
- Frequency Response: 60Hz - 22kHz
- Impedance: 8 Ohms
- Power Handling: 100W
- Maximum SPL: 105dB
- Seamless Uses Live-wall Technology
- 3 Year Manufacturer's Warranty. Please Refer to Owner's Manual for Additional Information.
- Dimensions: (H x W x D) 18" x 12" x 2 7/8" (457 mm x 305 mm x 73 mm)

Q1  
2012



Live-wall

Home  
Theater



## Seamless Subwoofer

Order Stock # ASM60200

- Sensitivity: 86dB 2.83V/1m
- Frequency Response: 45Hz - 250Hz
- Impedance: 8 Ohms Compatible
- Power Handling: 250W
- Maximum SPL: 105 dB
- Seamless Uses Live-wall Technology
- 3 Year Manufacturer's Warranty. Please Refer to Owner's Manual for Additional Information.
- Dimensions: (H x W x D) 17 1/4" x 14" x 3/4" (438 mm x 356 mm x 83 mm)

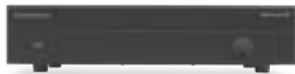
\*Requires Mandatory MDF Enclosure and Installation Block

Q1  
2012



Live-wall

Home  
Theater



Bass Power 250 Sold Separately  
(see page 89 for product pricing)

## Seamless Subwoofer MDF Enclosure

Order Stock # ASM60201

- For Use with New Construction Installations
- Optimizes the Seamless Subwoofer
- Constructed with Fire Rated MDF
- Dimensions: (H x W x D) 46" x 14 1/8" x 3 1/2" (1168 mm x 359 mm x 89 mm)

Q1  
2012



Live-wall

Home  
Theater



# AIM Cinema

## Pivoting In-Wall Home Theater Speakers



As built-in high-performance home theaters are installed around the world, we are finding that more customers are demanding front channel speakers with greater fidelity and higher sound pressure levels than ever before. The AIM Cinema Series is our answer. They are bigger, better, and badder than anything in the Category.

These speakers utilize the equivalent of an AIM LCR on a pivoting sub baffle for the mid bass, mid range and high frequencies. Below that are two high-performance 6-inch woofers on a separate stationary sub baffle to increase output and extend the low frequencies. Available in three models to fit your need, the AIM Cinema Series provides the incredible impact and dynamics necessary in today's home theaters.



## AIM Cinema Five

Order Stock # ASM71551

- Pivoting 1" Aluminum/Magnesium Dome Tweeter
- Two 5 1/4" Kevlar® Cone Woofers with Phase Plugs
- Two 6" Kevlar® Impregnated Paper Cone Woofers
- Front-Mounted Treble, Mid & Bass Adjustment Switches
- Bi-Amping Feature
- Timbre-Matched to All Five Series Speakers
  - Sensitivity: 91dB 1W/1m
  - Power Handling: 200 Watts
  - Impedance: 8 Ohms Compatible
  - Frequency Response: 35Hz - 20kHz
  - Dimensions: (H x W x D) 30 1/4" x 9 1/4" x 4" (776 mm x 235 mm x 102 mm)
  - Wall Cut-Out: (H x W) 28 3/4" x 7 1/2" (730 mm x 191 mm)



U.S. Patent No. 7,522,742 B2



## AIM Cinema Three

Order Stock # ASM71531

- Pivoting 1" Aluminum Dome Tweeter
- Two 5 1/4" Aluminum Cone Woofers with Phase Plugs
- Two 6" Kevlar® Impregnated Paper Cone Woofers
- Front-Mounted Treble, Mid & Bass Adjustment Switches
- Bi-Amping Feature
- Timbre-Matched to All Three Series Speakers
  - Sensitivity: 90dB 1W/1m
  - Power Handling: 175 Watts
  - Impedance: 8 Ohms Compatible
  - Frequency Response: 39Hz - 20kHz
  - Dimensions: (H x W x D) 30 1/4" x 9 1/4" x 4" (776 mm x 235 mm x 102 mm)
  - Wall Cut-Out: (H x W) 28 3/4" x 7 1/2" (730 mm x 191 mm)



U.S. Patent No. 7,522,742 B2



## AIM Cinema One

Order Stock # ASM71511

- Pivoting 1" Silk Dome Tweeter
- Two 5 1/4" Injection Molded Graphite Cone Woofers with Phase Plugs
- Two 6" Kevlar® Impregnated Paper Cone Woofers
- Front-Mounted Bass Adjustment Switch
- Bi-Amping Feature
- Timbre-Matched to All One Series Speakers
  - Sensitivity: 89dB 1W/1m
  - Power Handling: 125 Watts
  - Impedance: 8 Ohms Compatible
  - Frequency Response: 40Hz - 20kHz
  - Dimensions: (H x W x D) 30 1/4" x 9 1/4" x 4" (776 mm x 235 mm x 102 mm)
  - Wall Cut-Out: (H x W) 28 3/4" x 7 1/2" (730 mm x 191 mm)



U.S. Patent No. 7,522,742 B2



# AIM Cinema Dipole

## In-Wall Home Theater Speakers



Creating a diffused sound field for rear channel surround has become critical to mimic the array of speakers along the side and back walls of a traditional movie theater. The AIM Dipole does this in a very elegant format.

Each speaker has two 5¼-inch drivers and two 1-inch dome tweeters placed 50 degrees off-axis from each other. Switch settings allow the speaker to operate in either a bipole configuration or in opposite polarity as a dipole to create the desired null at the listening area. In the second position there is a circuit to boost bass response, which would normally be lost in the cancellation through the opposite output from the two woofers.

The drivers are mounted in a baffle that has been carefully molded with graceful curves and angles to avoid any sharp reflections. The result is a piece of acoustic artwork that is impressive in both its style and its performance.

Available in three models, the AIM Dipole has now become a reference theatre product.

## AIM Cinema Dipole Five

Order Stock # ASM73551

- Two 5/4" Kevlar® Cone Woofers with Phase Plugs
- Two Pivoting 1" Aluminum/Magnesium Dome Tweeters
- Front-Mounted Switches Allow for up to ±3dB of Bass and Treble Adjustment
- Front-Mounted Switches for Bipole or Dipole, QFX & Beam Steering Configuration
- Timbre-Matched to All Five Series Speakers
  - Bipole Sensitivity: 89dB 1W/1m
  - Dipole Sensitivity: 82dB 1W/1m
  - Power Handling: 100 Watts
  - Impedance: 8 Ohms Compatible
  - Frequency Response: 48Hz - 20kHz
  - Dimensions: (H x W x D) 17<sup>1</sup>/<sub>16</sub>" x 9<sup>1</sup>/<sub>4</sub>" x 3<sup>3</sup>/<sub>8</sub>" (443 mm x 235 mm x 86 mm)
  - Wall Cut-Out: (H x W) 15<sup>5</sup>/<sub>8</sub>" x 7<sup>1</sup>/<sub>2</sub>" (397 mm x 190 mm)



## AIM Cinema Dipole Three

Order Stock # ASM73531

- Two 5/4" Aluminum Cone Woofers with Phase Plugs
- Two Pivoting 1" Aluminum Dome Tweeters
- Front-Mounted Switches Allow for up to ±3dB of Bass and Treble Adjustment
- Front-Mounted Switch for Bipole or Dipole, & QFX Configuration
- Timbre-Matched to All Three Series Speakers
  - Bipole Sensitivity: 90dB 1W/1m
  - Dipole Sensitivity: 82dB 1W/1m
  - Power Handling: 100 Watts
  - Impedance: 8 Ohms Compatible
  - Frequency Response: 50Hz - 20kHz
  - Dimensions: (H x W x D) 17<sup>1</sup>/<sub>16</sub>" x 9<sup>1</sup>/<sub>4</sub>" x 3<sup>3</sup>/<sub>8</sub>" (443 mm x 235 mm x 86 mm)
  - Wall Cut-Out: (H x W) 15<sup>5</sup>/<sub>8</sub>" x 7<sup>1</sup>/<sub>2</sub>" (397 mm x 190 mm)



## AIM Cinema Dipole One

Order Stock # ASM73511

- Two 5/4" Injection Molded Graphite Cone Woofers with Phase Plugs
- Two Pivoting 1" Silk Dome Tweeters
- Front-Mounted Switch for Bipole or Dipole Configuration
- Timbre-Matched to All One Series Speakers
  - Bipole Sensitivity: 89dB 1W/1m
  - Dipole Sensitivity: 81dB 1W/1m
  - Power Handling: 80 Watts
  - Impedance: 8 Ohms Compatible
  - Frequency Response: 55Hz - 20kHz
  - Dimensions: (H x W x D) 17<sup>1</sup>/<sub>16</sub>" x 9<sup>1</sup>/<sub>4</sub>" x 3<sup>3</sup>/<sub>8</sub>" (443 mm x 235 mm x 86 mm)
  - Wall Cut-Out: (H x W) 15<sup>5</sup>/<sub>8</sub>" x 7<sup>1</sup>/<sub>2</sub>" (397 mm x 190 mm)



# AIM LCR

## Pivoting In-Wall Home Theater Speakers



With the flat-panel revolution changing the way we watch TV, customers are looking for elegant ways to improve the audio side of the equation as well. The AIM LCR series is a flush-mounted in-wall with dual 5¼-inch woofers in a fully pivoting baffle in a D'Apollito configuration bracketing a 1-inch pivoting tweeter. Designed to mount vertically or horizontally, the AIM LCRs will fit sideways in a standard stud bay.

The AIM LCR's create a spectacular soundstage for music or film with the ability to produce every nuance of a performance. Their pivoting baffles allow them to be toed-in from left and right and adjusted vertically if in the horizontal position.

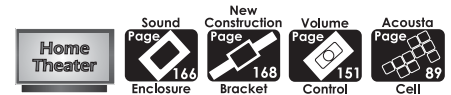
## AIM LCR 5

Order Stock # ASM84651

- Pivoting Woofer Baffle
- Two 5/8" Kevlar Cone Woofers with Phase Plugs
- Pivoting 1" Aluminum/Magnesium Dome Tweeter
- Front-Mounted Switches Allow for up to  $\pm 3$ dB of Bass and Treble Adjustment
- Timbre-Matched to All Five Series Speakers
  - Sensitivity: 91dB 1W/1m
  - Power Handling: 100 Watts
  - Impedance: 8/6 Ohms, Depending on Switch Settings
  - Frequency Response: 48Hz - 20kHz
  - Dimensions: (H x W x D) 9 1/4" x 17 1/8" x 4" (235 mm x 443 mm x 102 mm)
  - Wall Cut-Out: (H x W) 7 1/2" x 14 1/4" (190 mm x 362 mm)



U.S. Patent No. 7,522,742 B2



## AIM LCR 3

Order Stock # ASM84631

- Pivoting Woofer Baffle
- Two 5/8" Aluminum/Magnesium Cone Woofers with Phase Plugs
- Pivoting 1" Aluminum/Magnesium Dome Tweeter
- Front-Mounted Switches Allow for up to  $\pm 3$ dB of Bass and Treble Adjustment
- Timbre-Matched to All Three/Four Series Speakers
  - Sensitivity: 90dB 1W/1m
  - Power Handling: 100 Watts
  - Impedance: 8/6 Ohms, Depending on Switch Settings
  - Frequency Response: 50Hz - 20kHz
  - Dimensions: (H x W x D) 9 1/4" x 17 1/8" x 4" (235 mm x 443 mm x 102 mm)
  - Wall Cut-Out: (H x W) 7 1/2" x 14 1/4" (190 mm x 362 mm)



U.S. Patent No. 7,522,742 B2



## AIM LCR 1

Order Stock # ASM84611

- Pivoting Woofer Baffle
- Two 5/8" Injection Molded Graphite Cone Woofers with Phase Plugs
- Pivoting 1" Silk Dome Tweeter
- Timbre-Matched to All One Series Speakers
  - Sensitivity: 89dB 1W/1m
  - Power Handling: 80 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 55Hz - 20kHz
  - Dimensions: (H x W x D) 9 1/4" x 17 1/8" x 4" (235 mm x 443 mm x 102 mm)
  - Wall Cut-Out: (H x W) 7 1/2" x 14 1/4" (190 mm x 362 mm)



U.S. Patent No. 7,522,742 B2



# AIM LCR3

## Pivoting In-Wall Home Theater Speakers



Taking advantage of the research and development resources invested in the original AIM LCR, we have created a sibling with a much smaller footprint. The AIM LCR3 is a two-way D'Appolito design with dual 3-inch woofers sandwiching a pivoting ¾-inch dome tweeter. As with the original AIM LCR, this speaker features a fully pivoting baffle to allow the installer to focus the sound toward the listening area.

Available in three models, the AIM LCR3 is perfect for small theater applications as well as any situation that requires a flush-mounted speaker that will fit into a very small space like a soffit. Add a subwoofer to fill in the bottom end, and you will be impressed with the amount of sound these diminutive little speakers can produce.

## AIM LCR3 Five

Order Stock # ASM74351

- Pivoting Woofer Baffle
- Two 3" Kevlar® Cone Woofers with Phase Plugs
- Pivoting 3/4" Aluminum/Magnesium Dome Tweeter
- Front-Mounted 2-Position Treble Adjustment Switch
- Timbre-Matched to All Five Series Speakers

Sensitivity: 86dB 1W/1m  
 Power Handling: 60 Watts  
 Impedance: 8 Ohms Compatible  
 Frequency Response: 60Hz - 20kHz  
 Dimensions: (H x W x D) 10" x 5 1/2" x 3" (254 mm x 146 mm x 76 mm)  
 Wall Cut-Out: (H x W) 9" x 4 1/4" (227 mm x 120 mm)



U.S. Patent No. 7,522,742 B2



## AIM LCR3 Three

Order Stock # ASM74331

- Pivoting Woofer Baffle
- Two 3" Aluminum Cone Woofers with Phase Plugs
- Pivoting 3/4" Aluminum Dome Tweeter
- Front-Mounted 2-Position Treble Adjustment Switch
- Timbre-Matched to All Three Series Speakers

Sensitivity: 86dB 1W/1m  
 Power Handling: 60 Watts  
 Impedance: 8 Ohms Compatible  
 Frequency Response: 78Hz - 20kHz  
 Dimensions: (H x W x D) 10" x 5 1/2" x 3" (254 mm x 146 mm x 76 mm)  
 Wall Cut-Out: (H x W) 9" x 4 1/4" (227 mm x 120 mm)



U.S. Patent No. 7,522,742 B2



## AIM LCR3 One

Order Stock # ASM74311

- Pivoting Woofer Baffle
- Two 3" Injection Molded Graphite Cone Woofers with Phase Plugs
- Pivoting 3/4" Silk Dome Tweeter
- Timbre-Matched to All One Series Speakers

Sensitivity: 85dB 1W/1m  
 Power Handling: 60 Watts  
 Impedance: 8 Ohms Compatible  
 Frequency Response: 80Hz - 20kHz  
 Dimensions: (H x W x D) 10" x 5 1/2" x 3" (254 mm x 146 mm x 76 mm)  
 Wall Cut-Out: (H x W) 9" x 4 1/4" (227 mm x 120 mm)



U.S. Patent No. 7,522,742 B2



# AIM7 MT

## In-Wall Speakers



Building on the success of the AIM LCR, the AIM7 MT series is also an in-wall speaker with a fully pivoting baffle, allowing the installer to toe-in the left and right speaker for better stereo imaging. They feature 7-inch woofers, a substantial improvement over the 6-inch driver in the original MT6, as well as an offset, independently pivoting tweeter. They play louder, deeper, and with more authority than the MT6. Step up to the AIM7 MT and give your customer a better sonic experience at no additional cost.

### Available With Acoustacell™

SpeakerCraft's Acoustacell™ System is an exclusive innovation that solves the biggest problem with in-wall speakers — the wall! When using Acoustacell, the AIM7 Mirror Image Technology speakers become the most advanced and accurate medium sized in-wall speakers in the world. Dramatically deeper bass, elimination of phase cancellation, and lowered sound transmission into adjacent rooms can all be assured when using Acoustacell.



## AIM7 MT Three

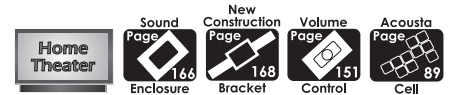
Order Stock # ASM81730      These speakers are L & R specific and only sold in pairs

- 7" Aluminum Cone Woofer with Dual Voice Coil and Rubber Surround w/ Phase Plug
- Pivoting 1" Aluminum Dome Tweeter
- Front-Mounted Switches Allow for up to  $\pm 3$ dB of Bass and Treble Adjustment
- Timbre-Matched to All Three Series Speakers

Sensitivity: 91dB 1W/1m  
 Power Handling: 125 Watts  
 Impedance: 8/6 Ohms  
 Frequency Response: 40Hz - 20kHz  
 Dimensions: (H x W x D) 14½" x 9⅞" x 4" (at Full Pivot) (368 mm x 251 mm x 102 mm)  
 Wall Cut-Out Dimensions: (H x W) 12¾" x 8¼" (324 mm x 206 mm)



U.S. Patent No. 7,522,742 B2



## AIM7 MT Two

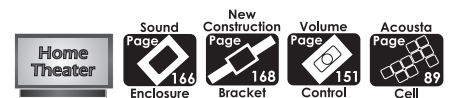
Order Stock # ASM81720      These speakers are L & R specific and only sold in pairs

- 7" Glass Composite Cone Woofer with Rubber Surround
- Pivoting 1" Silk Dome Tweeter
- Front-Mounted Switch Allows for up to  $\pm 3$ dB of Treble Adjustment
- Timbre-Matched to All Two Series Speakers

Sensitivity: 90dB 1W/1m  
 Power Handling: 125 Watts  
 Impedance: 6 Ohms  
 Frequency Response: 40Hz - 20kHz  
 Dimensions: (H x W x D) 14½" x 9⅞" x 4" (at Full Pivot) (368 mm x 251 mm x 102 mm)  
 Wall Cut-Out Dimensions: (H x W) 12¾" x 8¼" (324 mm x 206 mm)



U.S. Patent No. 7,522,742 B2



## AIM7 MT One

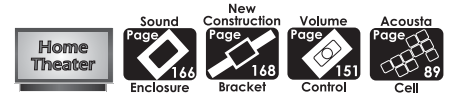
Order Stock # ASM81710      These speakers are L & R specific and only sold in pairs

- 7" Polypropylene Cone Woofer with Rubber Surround
- Pivoting 1" Silk Dome Tweeter
- Timbre-Matched to All One Series Speakers

Sensitivity: 92dB 1W/1m  
 Power Handling: 100 Watts  
 Impedance: 6 Ohms  
 Frequency Response: 40Hz - 20kHz  
 Dimensions: (H x W x D) 14½" x 9⅞" x 4" (at Full Pivot) (368 mm x 251 mm x 102 mm)  
 Wall Cut-Out Dimensions: (H x W) 12¾" x 8¼" (324 mm x 206 mm)



U.S. Patent No. 7,522,742 B2



# MT Series

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## Mirror Image Technology, In-Wall Speakers



When SpeakerCraft invented the in-wall speaker, we had no idea the impact it would have on the industry as a whole. Today the sales of cabinet speakers are dwindling as more and more consumers discover the advantage of speakers that take up no floor or shelf space.

The 6-inch MT series was created to address those situations where higher performance was required from an in-wall installation. Beginning with high-quality components, we created a very unique design that allowed for greater electronic and physical adjustability. We began by mounting both the midrange and tweeter drivers on a single module we call the "Uni-Pivot." This allows the mid and high frequencies to be directed toward the listening area, a function formerly only available in a cabinet speaker. We also added individual EQ adjustments to each speaker to allow the installer to tune the speaker based on its proximity to adjacent walls or ceiling surfaces.

Since wall construction varies from house to house, we wanted to give the dealer an opportunity to improve the wall's integrity. AcoustaCell is a revolutionary wall damping system made from a blend of sound absorbing materials that truly enhance the performance of the speaker by deadening the wall and reducing unwanted sympathetic vibrations.

Still a critical part of the SpeakerCraft line, the MT series may offer the solution you are looking for.

## MT6 Three

Order Stock # ASM87630

- 6½" Aluminum Cone Woofer with Dual Voice Coil, Filleted Rubber Surround & Phase Plug
- Pivoting 1" Aluminum Dome Tweeter
- Front-Mounted Buttons Allow for up to ±3dB of Bass and Treble Adjustment
- Timbre-Matched to All Three Series Speakers

Sensitivity: 90dB 1W/1m  
 Power Handling: 125 Watts  
 Impedance: 8/6/4 Ohms, Depending on Button Settings  
 Frequency Response: 40Hz - 20kHz  
 Dimensions: (H x W x D) 12¼" x 8¾" x 3¾" (311 mm x 208 mm x 81 mm)  
 Wall Cut-Out Dimensions: (H x W) 10⅞" x 6⅞" (268 mm x 167 mm)



## MT6 Two

Order Stock # ASM87620

- 6½" Glass Composite Cone Woofer with Filleted Rubber Surround & Phase Plug
- Pivoting 1" Silk Dome Tweeter
- Front-Mounted Buttons Allow for up to ±3dB of Treble Adjustment
- Timbre-Matched to All Two Series Speakers

Sensitivity: 92dB 1W/1m  
 Power Handling: 120 Watts  
 Impedance: 8 Ohms  
 Frequency Response: 45Hz - 20kHz  
 Dimensions: (H x W x D) 12¼" x 8¾" x 3¾" (311 mm x 208 mm x 81 mm)  
 Wall Cut-Out Dimensions: (H x W) 10⅞" x 6⅞" (268 mm x 167 mm)



## MT6 One

Order Stock # ASM87610

- 6½" Polypropylene Cone Woofer with Filleted Rubber Surround & Phase Plug
- Pivoting 1" Silk Dome Tweeter
- Timbre-Matched to All One Series Speakers

Sensitivity: 92dB 1W/1m  
 Power Handling: 100 Watts  
 Impedance: 8 Ohms  
 Frequency Response: 50Hz - 20kHz  
 Dimensions: (H x W x D) 12¼" x 8¾" x 3¾" (311 mm x 208 mm x 81 mm)  
 Wall Cut-Out Dimensions: (H x W) 10⅞" x 6⅞" (268 mm x 167 mm)



# AcoustaCell™ Wall Damping System

## AcoustaCell™ System

Order Stock # ASM87800

Optional For All MT, AIM LCR, AIM Cinema Dipole & LCR

- When Installed behind the Speakers, It Forms a Precision Sonic Chamber
- The Entire AcoustaCell™ System Installs Through the Standard Speaker Wall Opening
- Allows the Woofer to Produce Deep Bass Frequencies
- Eliminates Reverse-phase Cancellation Caused by Sound Waves from the Rear of the Speaker Passing Through the Drywall and Mixing with and Cancelling Those from the Front of the Speaker
- Virtually Eliminates Helmholtz Resonance and Standing Waves
- Subdues Out-of-Phase Drywall Resonance, Allowing Extended and "Tighter" Bass to Reach the Listener
- Layers of Mass-Loaded Dampening Material Reduce the Transmission of Sound into Adjacent Rooms
- Can be Used in Both New Construction and Retrofit Applications

Dimensions: (H x W x D) 44" x 14½" x 4" (1,118 mm x 368 mm x 102 mm)



# AccuFit IW7

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## AccuFit In-Wall Speakers



The finest flush-mount speakers in the world are useless if they cannot be installed due to restrictions in the specific building's walls or ceiling. It may be a matter of sound penetrating an adjoining wall, unique code restrictions, or simply the customer's requirements. SpeakerCraft offers the AccuFit Series to address space limitations, building codes, and living environment concerns.

The AccuFit series of shallow-depth fully enclosed architectural speakers ensures that the drivers have the proper amount of air space to deliver the best sound performance regardless of the installation environment. This line of technically advanced speakers will fit just about any installation application.

## AccuFit IW7 Three

Order Stock # ASM68730

- 7" Aluminum Cone Woofer
- Pivoting 1" Aluminum Dome Tweeter
- Front-Mounted Treble Switch Allows For up to  $\pm 3$ dB
- Sealed Steel Enclosure
- Timbre-Matched to All Three Series Speakers

Sensitivity: 91dB 1W/1m

Power Handling: 125 Watts

Impedance: 8 Ohms

Frequency Response: 40Hz - 20kHz

STL (Sound Transmission Loss) Feature, STL @ A-weighted sound reduction: 27dBA / Measuring signal: Pink Noise

Dimensions: (H x W x D) 14½" x 9⅞" x 2¼" (368 mm x 251 mm x 70 mm)

Wall Cut-Out Dimensions: (H x W) 12¾" x 8⅞" (324 mm x 206 mm)



## AccuFit IW7 One

Order Stock # ASM68710

- 7" Polypropylene Cone Woofer with Rubber Surround
- Pivoting 1" Resin Coated Silk Dome Tweeter
- Sealed Steel Enclosure
- Timbre-Matched to All One Series Speakers

Sensitivity: 90dB 1W/1m

Power Handling: 100 Watts

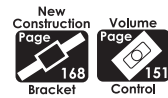
Impedance: 8 Ohms

Frequency Response: 40Hz - 20kHz

STL (Sound Transmission Loss) Feature, STL @ A-weighted sound reduction: 27dBA / Measuring signal: Pink Noise

Dimensions: (H x W x D) 14½" x 9⅞" x 2¼" (368 mm x 251 mm x 70 mm)

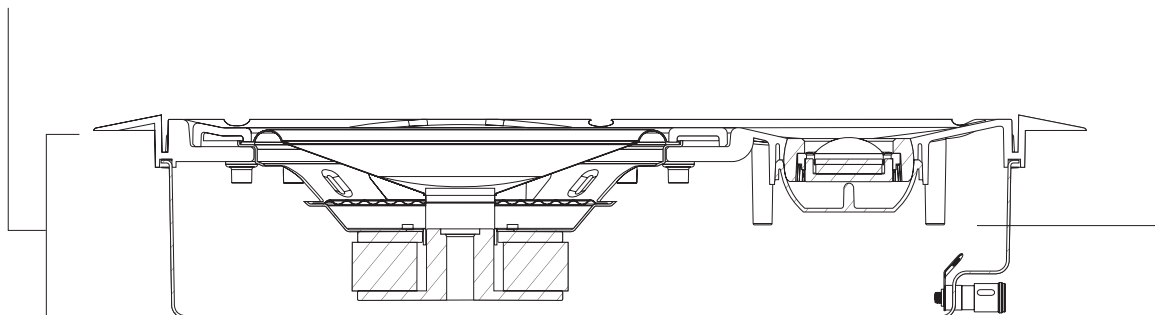
Wall Cut-Out Dimensions: (H x W) 12¾" x 8⅞" (324 mm x 206 mm)



## All AccuFit IW Models Feature:

Shallow Depth for Domestic or European Applications Where Space Is Critical

Sealed & Tuned Enclosure Ensures Accurate Performance Regardless of Install Environment



Steel Enclosure Minimizes Sound Penetration Through Adjoining Walls

# Whole House Audio

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## Entry Level Value



At SpeakerCraft we do not want to limit your ability to provide quality sound regardless of budget. The Whole House series was created for situations where a more affordable speaker can make the difference between whether or not you get the job.

This doesn't mean you won't be able to deliver SpeakerCraft quality. Poly cones, PCB crossovers, and weather-resistant construction are available on many models. These speakers are perfect for production homes, commercial applications, or rooms that require only background music.

The Whole House series is also excellent for systems that allow you to get your foot in the door and upgrade to higher performance speakers in the future. Low cost, easy installation, and surprising sound quality are what make the Whole House series an essential part of the SpeakerCraft line.

## WH6.2RT

Order Stock # ASM92621

- 6½" Polypropylene Cone Woofer with Rubber Surround
- 1" Silk Dome Tweeter
  - Sensitivity: 90dB 1W/1m
  - Power Handling: 75 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 60Hz - 20kHz
  - Dimensions: (H x W x D) 12¾" x 8¾" x 3⅞" (310 mm x 208 mm x 98.43 mm)
  - Wall Cut-Out: (H x W) 10¾" x 6¾" (273 mm x 171 mm)



## WH6.1RT

Order Stock # ASM92611

- 6½" Polypropylene Cone Woofer with Rubber Surround
- ½" Polyamide Dome Tweeter
  - Sensitivity: 90dB 1W/1m
  - Power Handling: 75 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 60Hz - 19kHz
  - Dimensions: (H x W x D) 12¾" x 8¾" x 3⅞" (310 mm x 208 mm x 98.43 mm)
  - Wall Cut-Out: (H x W) 10¾" x 6¾" (273 mm x 171 mm)



## WH6.0RT

Order Stock # ASM92604

- 6½" Polypropylene Cone Woofer with Polyurethane Surround
- ½" Polyamide Dome Tweeter
  - Sensitivity: 87dB 1W/1m
  - Power Handling: 40 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 80Hz - 15kHz
  - Dimensions: (H x W x D) 12¾" x 8¾" x 3⅞" (310 mm x 208 mm x 98.43 mm)
  - Wall Cut-Out: (H x W) 10¾" x 6¾" (273 mm x 171 mm)



# 6" Round WHA

## WH6.1R

Order Stock # ASM94611-5

- 6½" Polypropylene Cone Woofer with Rubber Surround
- ½" Polyamide Dome Tweeter
  - Sensitivity: 90dB 1W/1m
  - Power Handling: 50 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 60Hz -19kHz
  - Diameter x Depth: 9¾" x 3¾" (249 mm x 86 mm)
  - Cut-Out Diameter: 8¼" (210 mm)



# 5-Pack



**These speakers are in 5-pack boxes only.  
No frills, no extras, just great sound for the money.**



## Set The Hook

Entry-level products are designed for a specific purpose, to create an introduction to a product or category with a minimum of financial commitment. They should not, however become the standard to which you turn in every situation. Great salespeople use entry-level products to "set the hook" but then step the customer up to higher performance alternatives knowing the customers level of satisfaction will always outweigh the difference in price.

WholeHouse was designed to this end. We don't want you to limit your offering to these products and the better you become at up selling your customers the more impressive and profitable your systems will become.

One of the easiest ways to sell up is to begin at the top. Make sure to mention to your customer that SpeakerCraft has a broad product offering with a wide spectrum of both price and performance. In qualifying your customer you may have determined that they would be interested in speakers at a \$400 price point. Offer them something at \$2,500 a pair and watch their jaw drop. Explain that you obviously want them to have the best performance possible and then offer a pair at \$1,200. Most will still balk at the price but don't act shocked if they agree to this suggestion. You can continue down to the \$400 price point and close the deal and they will feel like they got a bargain.

It is much easier to move from a higher priced item to a lower priced alternative. Moving up in price is always more of a challenge. In the speaker category please remember that regardless of the cost of the particular model the installation time and effort is the same. This means more money in your pocket with each speaker you install. As long as you are going to be on the ladder, make the most of it.

You will never sell higher quality and higher priced models if you never present them. Be brave, take a swing and you will soon begin to hit the ball out of the park.





# Monitor & Satellite Speakers

Contents	Page
Roots	74
AIM Monitors	76
AIM MDU Surface Mount	78

# Roots™ Satellites

Hi Fashion, Hi Fidelity



Making a small speaker that creates big sound is no easy feat. Fortunately, freestanding loudspeakers are where we got our start. Carefully designing individual components from hand-selected parts, we have created a series of high power handling small satellites that have all of the fidelity and sonic accuracy today's digital sources demand.

After addressing the sound quality and durability of the speakers we set out to wrap them in an incredible cabinet that not only supported the speaker's performance but also presented it like a precious gem. The Roots satellites will blend in or stand out at your discretion.

## HOME THEATRE PACKAGE

Roots 5.1 home theatre packages are simple solutions delivering legendary performance and sound to any room.



Roots Subwoofers  
(see page 82 for additional product information)



## Roots 650 Satellite

Order Stock # ASM41650BK Black  
 Order Stock # ASM41650W White

- 6½" Full Range Paper Cone Woofer
  - 1" Silk Dome Tweeter
  - ¼"-20 Insert, Wall Mount Brackets Included
  - Custom Tuned Enclosures for Accurate Bass Response
  - High Gloss Piano Finish, Available in Black and White
- Sensitivity: 89dB 1W/1m  
 Power Handling: 120 Watts  
 Impedance: 8 Ohms Compatible  
 Frequency Response: 50Hz - 20kHz  
 Dimensions: (H x W x D) 12½" x 8¾" x 9½" (321 mm x 222 mm x 241 mm) \*Add ⅛" (3 mm) for rubber feet



Home Theater

## Roots 450 Satellite

Order Stock # ASM41450BK Black  
 Order Stock # ASM41450W White

- 4½" Full Range Paper Cone Woofer
  - ¾" Silk Dome Tweeter
  - ¼"-20 Insert, Wall Mount Brackets Included
  - Custom Tuned Enclosures for Accurate Bass Response
  - High Gloss Piano Finish, Available in Black and White
- Sensitivity: 88dB 1W/1m  
 Power Handling: 100 Watts  
 Impedance: 8 Ohms Compatible  
 Frequency Response: 52Hz - 20kHz  
 Dimensions: (H x W x D) 9½" x 6½" x 6¾" (232 mm x 156 mm x 162 mm) \*Add ⅛" (3 mm) for rubber feet



Home Theater

## Roots 350 Satellite

Order Stock # ASM41350BK Black  
 Order Stock # ASM41350W White

- 3½" Full Range Paper Cone Woofer
  - ½" Silk Dome Tweeter
  - ¼"-20 Insert, Wall Mount Brackets Included
  - Custom Tuned Enclosures for Accurate Bass Response
  - High Gloss Piano Finish, Available in Black and White
- Sensitivity: 86dB 1W/1m  
 Power Handling: 80 Watts  
 Impedance: 8 Ohms Compatible  
 Frequency Response: 55Hz - 20kHz  
 Dimensions: (H x W x D) 6½" x 5" x 4¾" (175 mm x 127 mm x 121 mm) \* Add ⅛" (3 mm) for rubber feet



Home Theater

## Roots Center Channel

Order Stock # ASM4CC40BK Black  
 Order Stock # ASM4CC40W White

- Two 4½" Full Range Paper Cone Woofer
  - ¾" Silk Dome Tweeter
  - ¼"-20 Insert, Wall Mount Brackets Included
  - Custom Tuned Enclosures for Accurate Bass Response
  - High Gloss Piano Finish, Available in Black and White
- Sensitivity: 85dB 1W/1m  
 Power Handling: 60 Watts  
 Impedance: 8 Ohms Compatible  
 Frequency Response: 75Hz - 20kHz  
 Dimensions: (H x W x D) 6½" x 17½" x 6¼" (156 mm x 435 mm x 159 mm) \* Add ⅛" (3 mm) for rubber feet



Home Theater

# AIM Monitors

## Left, Center, Right Theater Speakers



Certain installations require a quality cabinet speaker. The AIM Monitors were created precisely for these situations. Here you have the performance and sound quality of our flush-mounted speakers in a cabinet equivalent. Now you can match side- and rear-channel speakers with a speaker that sits on a wall unit shelf beside a flat panel or projection video screen.

All speakers in this series are shielded for use in proximity to televisions affected by magnetic fields. They also feature pivoting tweeter or "Uni-Pivot" modules for directing mid and high frequencies toward the listening area without the need to "toe-in" the entire cabinet.

Smooth, detailed, and powerful, AIM Monitors will impress even the most discriminating customer.

## AIM Monitor Box Speakers

### Monitor One

Order Stock # ASM97610      These speakers are L & R specific and only sold in pairs

- 6½" Polypropylene Woofer
- Pivoting 1" Silk Dome Tweeter
- Timbre-Matched to All One Series Speakers
  - Sensitivity: 88dB 1W/1m
  - Power Handling: 80 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 52Hz - 20kHz
  - Dimensions: (H x W x D) 13" x 7¾" x 9" (With Grille Add 1") (330 mm x 187 mm x 229 mm) (With Grille Add 25 mm)



### Monitor One LCR

Order Stock # ASM97615

- Two 6½" Polypropylene Woofers
- Uni-Pivot Module with 2½" Polypropylene Midrange and ¾" Treated Silk Dome Tweeter
- Timbre-Matched to All One Series Speakers
  - Sensitivity: 90dB 1W/1m
  - Power Handling: 120 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 44Hz - 20kHz
  - Dimensions: (H x W x D) 8" x 21¾" x 9½" (With Grille add ¾") (203 mm x 556 mm x 241 mm) (With Grille Add 19 mm)



 SpeakerCraft®



## AIM Cinema

### **Buy a Three or Five Series Package and Save**

Music is important to you. Movies, sporting events, and concerts are more than just distractions. A high performance home theater may be the best investment you ever make. SpeakerCraft AIM Cinema Packages offer the sound quality and dynamics to make your home entertainment experience unforgettable. Watch your friends' faces as the music crescendos and the action begins. Never before has such realism been available from a speaker system, which is entirely mounted flush in the walls and ceiling. Here is sound that is not only amazingly impressive, but allows you to retain the room as a functional living space.

# AIM MDU

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## Surface Mount Speaker



There are certain situations where the use of in-wall or in-ceiling speakers are simply not feasible. The Multiple Dwelling Unit or MDU is a perfect example. Sound transference into an adjoining unit, code restrictions that prevent cutting into the wall or ceiling surface, or the use of concrete or brick in the construction process are all reasons that make a flush-mounted speaker unworkable.

The SpeakerCraft MDU speaker allows for great sound reproduction in these situations with an elegant and functional solution. The speaker is mounted to the ceiling via a standard J-box or attached directly to the ceiling joist. The multi-pivot bracket allows the speaker to be aimed at the listening area from any position in the room. The ported cabinet houses a 4-inch woofer and a 1-inch dome tweeter that deliver a smooth and open sonic presentation. Matched to any of our freestanding subwoofers, the MDU will fill any room in a condo, town home, or apartment with an incredible musical experience.



# AIM MDU Surface Mount Speaker

## AIM MDU One

Order Stock # ASM72401

- 4" IMG Cone Woofer
- 1" Silk Dome Tweeter
- Tuned and Ported Enclosure
- Timbre-Matched to All One Series Speakers

Sensitivity: 87dB 1W/1m

Power Handling: 60 Watts

Impedance: 8 Ohms Compatible

Frequency Response: 78Hz - 20kHz

Dimensions: (H x W x D) 4<sup>25/32</sup>" x 7<sup>5/16</sup>" x 4<sup>3/16</sup>" (122 mm x 186 mm x 106 mm)

Bracket Dimensions: (H) 9<sup>1/2</sup>" (241 mm)



Standard Junction Box  
Spacing on Bracket Screw  
Holes

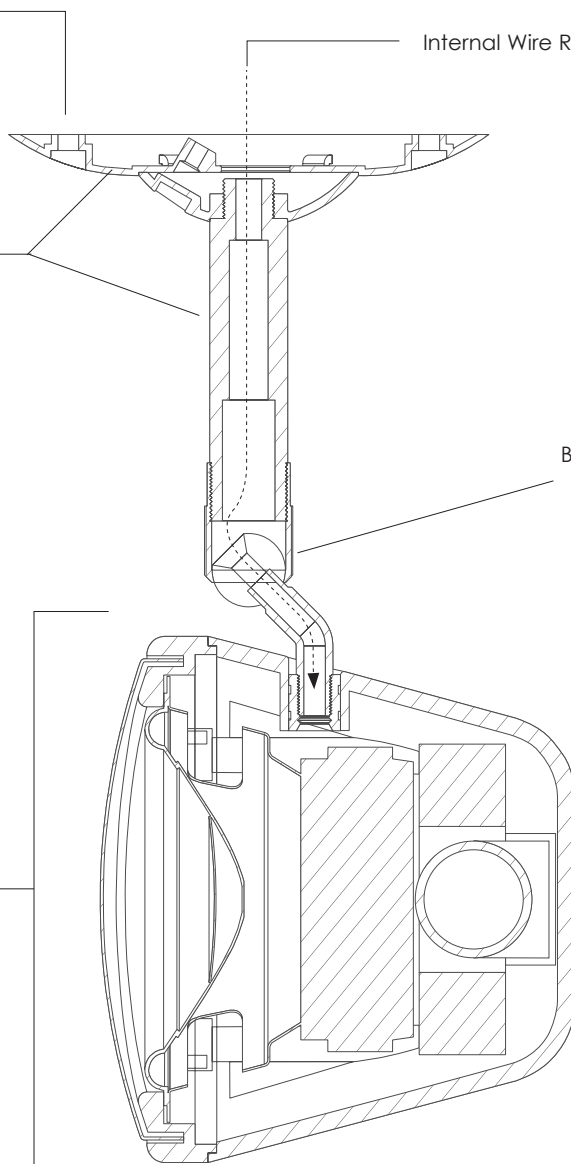
Internal Wire Routing

All Bracket Components  
Constructed from Steel  
or Aluminum

Ball Joint Type Pivot for  
Easy Aiming

Nonobtrusive Compact  
Design

Tuned & Ported  
Enclosure





# Subwoofers

Contents	Page
Roots Subs	82
Vital Subs	84
Cinema Subs	86
Bas	90

# Roots™ Sub

Hi Fashion, Hi Fidelity



The lowest frequencies in music or movies are essential to recreate the emotional impact that makes the experience real. The Roots subs, in either the eight or ten-inch version, pack an incredible punch. Deep, resonant bass with all of the speed and dynamics you could wish for. Add to this 200 or 300 watts of power and an amazing DSP package and you have two of the finest subs in the category.

Designed to compliment the Roots satellites, the subs share their incredible aesthetic flair. In black, red, white, yellow and silver high gloss finishes, these subs are impressive even before you power them up. Once active, the impression becomes incredible.



#### **Make your Roots sub wireless.**

The SonicAir 2.1 is a great option for wirelessly connecting a subwoofer to the main system. This can be done by simply connecting the LFE line level output to one side of the stereo pair or by using the summed output from the stereo inputs. Either way, the result is a wireless subwoofer that can be placed anywhere in the room. The receiver can be attached to the back of the subwoofer with an optional mounting bracket as seen here.

(see page 110 for additional product information)

**Roots™**  


## Roots 310 Sub

Order Stock # ASM44010BK Black  
 Order Stock # ASM44010R Red  
 Order Stock # ASM44010W White  
 Order Stock # ASM44010Y Yellow  
 Order Stock # ASM44010S Silver



- 10" Woofer with a 300W Digital Amplifier
- High Excursion Woofer
- Front-Mounted Digital Display and Controls
- DSP Control to Allow to Following Settings  
 Mode Settings: Loud, Normal, Clean, Night 1, 2, 3  
 EQ Settings: Deep, Normal, Punch
- Variable Low Pass Crossover
- Phase Control
- Saveable User Preferences
- Includes Full Function Remote Control
- Available in Five High Gloss Piano Finishes  
 Power Handling: 300 Watts  
 Impedance: 4 Ohms Compatible  
 Volume: 0.0dB to -60dB  
 Dimensions: (H x W x D) 15" x 16" x 16½" (381 mm x 406 mm x 425 mm) (with Terminal Connectors)  
 Weight: 36 lbs. (16kg)

## Roots 208 Sub

Order Stock # ASM44008BK Black  
 Order Stock # ASM44008R Red  
 Order Stock # ASM44008W White  
 Order Stock # ASM44008Y Yellow  
 Order Stock # ASM44008S Silver



- 8" Woofer with a 200W Digital Amplifier
- High Excursion Woofer
- Front-Mounted Digital Display and Controls
- DSP Control to Allow to Following Settings  
 Mode Settings: Loud, Normal, Clean, Night 1, 2, 3  
 EQ Settings: Deep, Normal, Punch
- Variable Low Pass Crossover
- Phase Control
- Saveable User Preferences
- Includes Remote Control
- Available in Five High Gloss Piano Finishes  
 Power Handling: 200 Watts  
 Impedance: 4 Ohms Compatible  
 Volume: 0.0dB to -60dB  
 Dimensions: (H x W x D) 13¼" x 14½" x 15" (337 mm x 362 mm x 381 mm) (with Terminal Connectors)  
 Weight: 31 lbs. (14kg)

# Vital™ Subwoofers

## Powered Floor Standing Subwoofers



Shaking the ground and rattling the walls is no longer an option in most home theaters. People want the visceral impact of deep dynamic bass that brings both movies and music to life. We have always been a major provider of subwoofers in both in-wall and freestanding formats. The Vital series has been installed in homes around the world with impressive results.

The Vital Subwoofers are available in 8, 10 or 12-inch woofers and 80, 120 or 250 watts of power, there is a model for every application. Whether it is a matter of adding a bit of bottom end in the bedroom or filling the theater with bone crushing realism, there is a Vital sub for the job.

All models have automatic signal sensing power on/off, overload protection, phase control, an adjustable low-pass filter as well as inputs for both stereo and LFE channels. The driver is front facing with dual ports in the front baffle as well. This is advantageous for subs that will be loaded into wall units or other cabinetry. A recessed level control is located on top of the cabinet allowing easy access regardless of the subs position.

When deep, tight bass is a requirement, reach for the Vital series and make a dramatic impression.



### **Make your Vital sub wireless.**

The SonicAir 2.1 is a great option for wirelessly connecting a subwoofer to the main system. This can be done by simply connecting the LFE line level output to one side of the stereo pair or by using the summed output from the stereo inputs. Either way, the result is a wireless subwoofer that can be placed anywhere in the room. The receiver can be attached to the back of the subwoofer with an optional mounting bracket as seen here.

(see page 110 for additional product information)

## V12

Order Stock # ASM99012

- Built-In 250 Watt Amplifier
- 12" Long Throw Woofer
- Auto Power Via Signal Sensing
- Cabinet Top Mounted Recessed Volume Control
- Magnetically Shielded
- Frequency Response: 28Hz - 200Hz
- LFE (Low Frequency Effects) Input
- Overload Protection Circuit
- Dual Voltage Switch 115/230v
- Dimensions: (H x W x D) 19"\* x 15" x 16½"\* (483 mm x 381 mm x 419 mm)
- Weight: 44 lbs. (19.96kg)



## V10

Order Stock # ASM99010

- Built-In 120 Watt Amplifier
- 10" Long Throw Woofer
- Auto Power Via Signal Sensing
- Cabinet Top Mounted Recessed Volume Control
- Magnetically Shielded
- Frequency Response: 32Hz - 200Hz
- LFE (Low Frequency Effects) Input
- Overload Protection Circuit
- Dual Voltage Switch 115/230v
- Dimensions: (H x W x D) 16¾"\* x 13¼" x 16"\* (425 mm x 337 mm x 407 mm)
- Weight: 35 lbs. (15.88kg)



## V8

Order Stock # ASM99008

- Built-In 80 Watt Amplifier
- 8" Long Throw Woofer
- Auto Power Via Signal Sensing
- Cabinet Top Mounted Recessed Volume Control
- Magnetically Shielded
- Frequency Response: 45Hz - 200Hz
- LFE (Low Frequency Effects) Input
- Overload Protection Circuit
- Dual Voltage Switch 115/230v
- Dimensions: (H x W x D) 12½"\* x 10¼" x 15½"\* (318 mm x 273 mm x 388 mm)
- Weight: 24 lbs. (10.89kg)



\*Add 13/16" for feet (21 mm)

\*\* Measurement does not include binding posts / banana plug connectors. Please allow another 4" (102 mm) for cable connections.  
On All Powered Floor Subwoofers

# Cinema Sub

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## Powered In-Wall Subwoofer Systems



Great bass is still an integral part of any music and theater system. From the rumblings of a distant thunderstorm to the in-your-face percussive attack of a kick drum, deep, resonant bass is responsible for much of the emotional impact of any audio system. Since the volume of air movement needed to create this effect is substantial, subwoofers with dedicated enclosures and amplification have become a necessary component in all high-performance systems.

The drawback has once again been aesthetics. Subs are big and bulky. Most systems are designed with the subwoofer tucked into a corner, inevitably to be used as a plant stand. Not any more.

SpeakerCraft optimized performance by carefully designing each woofer, cabinet, and amplifier as a single system. Just like every good freestanding subwoofer is a carefully blended design of woofer, cabinet and amplifier, so to is each in wall Cinema Sub System. The final result is an in wall subwoofer that performs like its floor standing ancestors.

The three Cinema Subs match flawlessly to a wide variety of speaker models. In larger systems, integrating multiple subs is easy and unobtrusive. Take advantage of this opportunity to get the bass off the floor and allow it to blend into the décor with the rest of the speakers. The Cinema Subs, great bass, no space.



## Cinema Sub 12 System

Order Stock # ASM67125

- Fully Optimized System (Cinema Sub 12, AccuTuneBox 12, & Bass Power 250 are Engineered to Work as a System)
- Dual Voltage Switch with UL, CE & C-Tick Certification For US, Australia, & Europe
- Enhanced Performance and Look
- 12" Reinforced Treated Paper Cone Woofer with Dual Voice Coil

Sensitivity: 91dB 1W/1m

System Power: 250 Watts

Impedance: 4 Ohms per Coil

Frequency Response: 30Hz – 500Hz

Box Dimensions: (H x W x D) 59 $\frac{1}{2}$ " x 14 $\frac{1}{2}$ " x 3 $\frac{1}{4}$ " (1521 mm x 365 mm x 83 mm)

Amp Dimensions: (H x W x D) 3 $\frac{1}{2}$ "\* x 17" x 11 $\frac{1}{2}$ "\*\* (89 mm x 432 mm x 292 mm)

Woofer Dimensions: (H x W x D) 14 $\frac{1}{4}$ " x 14 $\frac{1}{4}$ " x 3 $\frac{1}{4}$ " (380 mm x 380 mm x 100 mm)

Wall Cut-Out: (H x W) 13 $\frac{1}{2}$ " x 13 $\frac{1}{2}$ " (340 mm x 340 mm)



## Cinema Sub 10 System

Order Stock # ASM67105

- Fully Optimized System (Cinema Sub 10, AccuTuneBox 10, & Bass Power 250 are Engineered to Work as a System)
- Dual Voltage Switch with UL, CE & C-Tick Certification For US, Australia, & Europe
- Enhanced Performance and Look
- 10" Reinforced Treated Paper Cone Woofer with Dual Voice Coil

Sensitivity: 89dB 1W/1m

System Power: 250 Watts

Impedance: 4 Ohms per Coil

Frequency Response: 30Hz – 600Hz

Box Dimensions: (H x W x D) 42 $\frac{3}{4}$ " x 14 $\frac{1}{2}$ " x 3 $\frac{1}{4}$ " (1086 mm x 365 mm x 83 mm)

Amp Dimensions: (H x W x D) 3 $\frac{1}{2}$ "\* x 17" x 11 $\frac{1}{2}$ "\*\* (89 mm x 432 mm x 292 mm)

Woofer Dimensions: (H x W x D) 13 $\frac{1}{4}$ " x 13 $\frac{1}{4}$ " x 3 $\frac{1}{4}$ " (345 mm x 345 mm x 98 mm)

Wall Cut-Out: (H x W) 12 $\frac{1}{8}$ " x 12 $\frac{1}{8}$ " (308 mm x 308 mm)



## COMING SOON...

## Profile Cinema Sub 10 System

- Flangeless Appearance
- 10" Reinforced Treated Paper Cone Woofer with Dual Voice Coil
- Enhanced Performance and Look
- Fully Optimized System (Cinema Sub 10, AccuTuneBox 10 & Bass Power 250 are Engineered to Work as a System)

Sensitivity: 89dB 1W/1m

Power Handling: 250 Watts

Impedance: 4 Ohms per Coil

Frequency Response: 30Hz – 800Hz

Dimensions: (H x W x D) 13 $\frac{1}{8}$ " x 13 $\frac{1}{8}$ " x 3 $\frac{1}{8}$ " (346 mm x 346 mm x 98 mm)

Cutout Dimensions: (H x W x D) 12 $\frac{1}{8}$ " x 12 $\frac{1}{8}$ " x 3 $\frac{1}{8}$ " (308 mm x 308 mm x 98 mm)



# Powered In-Wall Subwoofer Systems

## Cinema Sub 12

Order Stock # ASM67120

- 12" Reinforced Treated Paper Cone Woofer with Dual Voice Coil
- Enhanced Performance and Look
- Fully Optimized System (Cinema Sub 12, AccuTuneBox 12, & Bass Power 250 are Engineered to Work as a System)
  - Sensitivity: 91dB 1W/1m
  - Power Handling: 250 Watts
  - Impedance: 4 Ohms per Coil
  - Frequency Response: 25Hz - 500Hz
  - Dimensions: (H x W x D) 14<sup>15</sup>/<sub>16</sub>" x 14<sup>15</sup>/<sub>16</sub>" x 3<sup>15</sup>/<sub>16</sub>" (380 mm x 380 mm x 100 mm)
  - Cut Out Dimensions: (H x W) 13<sup>3</sup>/<sub>8</sub>" x 13<sup>3</sup>/<sub>8</sub>" (340 mm x 340 mm)



## Cinema Sub 10

Order Stock # ASM67100

- 10" Reinforced Treated Paper Cone Woofer with Dual Voice Coil
- Enhanced Performance and Look
- Fully Optimized System (Cinema Sub 10, AccuTuneBox 10, & Bass Power 250 are Engineered to Work as a System)
  - Sensitivity: 89dB 1W/1m
  - Power Handling: 250 Watts
  - Impedance: 4 Ohms per Coil
  - Frequency Response: 30Hz - 800Hz
  - Dimensions: (H x W x D) 13<sup>1</sup>/<sub>8</sub>" x 13<sup>1</sup>/<sub>8</sub>" x 3<sup>1</sup>/<sub>8</sub>" (345 mm x 345 mm x 98 mm)
  - Cut Out Dimensions: (H x W) 12<sup>1</sup>/<sub>8</sub>" x 12<sup>1</sup>/<sub>8</sub>" (308 mm x 308 mm)



## AccuTune Box 12

Order Stock # ASM67122

- For Use with New Construction Installations
- Enhanced Performance and Look
- Fully Optimized System (Cinema Sub 12, AccuTuneBox 12, & Bass Power 250 are Engineered to Work as a System)
- Dimensions: (H x W x D) 59<sup>1</sup>/<sub>8</sub>" x 14<sup>3</sup>/<sub>8</sub>" x 3<sup>1</sup>/<sub>4</sub>" (1521 mm x 365 mm x 83 mm)
- Cut Out Dimensions for Baffle: (H x W) 13<sup>3</sup>/<sub>8</sub>" x 13<sup>3</sup>/<sub>8</sub>" (340 mm x 340 mm)



## AccuTune Box 10

Order Stock # ASM67102

- For Use with New Construction Installations
- Enhanced Performance and Look
- Fully Optimized System (Cinema Sub 10, AccuTuneBox 10, & Bass Power 250 are Engineered to Work as a System)
- Dimensions: (H x W x D) 42<sup>3</sup>/<sub>8</sub>" x 14<sup>3</sup>/<sub>8</sub>" x 3<sup>1</sup>/<sub>4</sub>" (1086 mm x 365 mm x 83 mm)
- Cut Out Dimensions for Baffle: (H x W) 12<sup>1</sup>/<sub>8</sub>" x 12<sup>1</sup>/<sub>8</sub>" (308 mm x 308 mm)



As we incorporate design improvements, specifications and prices may change without notice.

## Bass Power 250

Order Stock # AMPX67250



- Mono Class A-B Subwoofer Amplifier for Cinema Sub 10 & 12
- Dual Voltage Switch and UL, CE & C-Tick Certification For US, Europe, & Australia
- Includes Rack Mount Brackets
- Auto Sense Power On
- Variable Low Pass Crossover 50Hz - 150Hz
- Fully Optimized System (Cinema Sub 10 & 12, AccuTuneBox 10 & 12, & Bass Power 250 are Engineered to Work as a System)

Power Output: 250 Watts  
Impedance Handling: 4 Ohms  
Frequency Response: 30Hz - 600Hz (LFE Input)  
Dimensions: (H x W x D) 3½" x 17" x 11½" (89 mm x 432 mm x 292 mm)

## AcoustaCell™ Wall Damping System

### AcoustaCell™ System

Order Stock # ASM87800



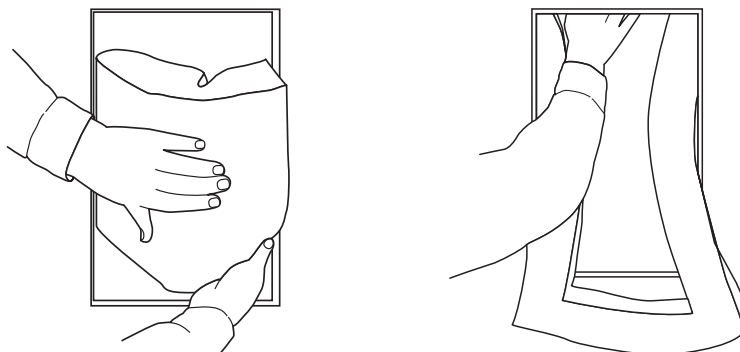
Optional For All MT, AIM LCR, AIM Cinema Dipole, LCR & Cinema Sub

- When Installed behind the Speakers, It Forms a Precision Sonic Chamber
- The Entire AcoustaCell™ System Installs through the Standard Speaker Wall Opening
- Allows the Woofer to Produce Deep Bass Frequencies
- Eliminates Reverse-phase Cancellation Caused by Sound Waves from the Rear of the Speaker Passing through the Drywall and Mixing with and Cancelling Those from the Front of the Speaker
- Virtually Eliminates Helmholtz Resonance and Standing Waves
- Subdues Out-of-Phase Drywall Resonance, Allowing Extended and "Tighter" Bass to Reach the Listener
- Layers of Mass-Loaded Dampening Material Reduce the Transmission of Sound into Adjacent Rooms
- Can be Used in Both New Construction and Retrofit Applications

Dimensions: (H x W x D) 44" x 14½" x 4" (1,118 mm x 368 mm x 102 mm)

### Easy Installation

Installs quickly and easily through existing cut-out location.



# BAS

## In-Ceiling Bass Augmentation System



The 8-inch In-Ceiling Bass Augmentation System enhances the low-frequency response of any in-ceiling or in-wall speaker system; this is particularly effective in large rooms.

The BAS systems have built-in stereo crossovers. This allows you to connect your in-ceiling or in-wall left and right speakers to the BAS, which will direct the higher frequencies to your other (satellite) speakers while the BAS handles the lower frequencies.

By selecting one of the three frequency settings, you can control the amount of bass that is sent to the BAS. For instance, if you have small speakers, you would set the switch to a high frequency. This will allow your small speakers to play effortlessly, hence, sound better with less distortion. If you have larger speakers, you would set the switch to a low frequency, allowing your larger speakers to reproduce the midbass and the BAS to play only the low, or sub-bass. This will produce tighter and deeper bass response.

No matter how you configure the BAS with any speaker system, you will get greater saturation, higher SPL, and less distortion.

The BAS augmentation system just makes your system sound better.

## 8.2BAS

Order Stock # ASM90920

- 8" IMG Cone, Dual Voice Coil Woofer
- Front-Mounted Adjustable Low-Pass Crossover, 80Hz or 120Hz
- Front-Mounted 180° Phase Reversal Switch
- Front-Mounted 180° Phase Reversal Switch
- Recommended Amplifier - Bass Power 200
  - Sensitivity: 90dB 1W/1m
  - Power Handling: 100 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 30Hz - 120Hz or 30Hz - 80Hz, Depending on Switch Setting
  - Diameter x Depth: 11<sup>13</sup>/<sub>16</sub>" x 4<sup>1</sup>/<sub>4</sub>" (303 mm x 108 mm)
  - Cut-Out Diameter: 9<sup>7</sup>/<sub>16</sub>" (248 mm)
  - Weight: 6.4 lbs. (2.9 kg)





## Constant Innovation...

Inventing the in-wall speaker was only the first of many SpeakerCraft innovations that has changed the face of the custom install industry. Our engineers are constantly advancing, innovating and improving the products we produce for you. Sonic advancements are made in microscopic increments that have massive effect on the final outcome of the systems you install.

At no time do we take our eye off the technological target. Every loudspeaker that leaves our building represents the most cutting edge audio performance available anywhere. We appreciate the efforts of our competitors as they attempt to emulate our commitment to quality and performance, but we are the leader for a reason. No other loudspeaker manufacturer offers the breadth, depth or technical prowess that exists in the SpeakerCraft offering.

We appreciate your commitment to excellence in the systems you install and share your passion for sound quality that truly impacts the lives of your customers.



# Outdoor Speakers

Contents	Page
Boomtomb	94
Outdoor Elements	96
OG Three	99
Ruckus	100

## DESIGN PLUS

Helping design and sale outdoor systems is our specialty. We have a design team in place that will assist you from architecture drawings and specifications to assisting you close the job. Give our design team a call for more information.

# Boomtomb

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## In-Ground Subwoofer System



### TAKE IT OUTSIDE

Entertainment should follow you wherever and whenever you go. Outdoor environments are just as important as those we carefully design and enjoy within the walls of our homes. To compliment the wide variety of dedicated outdoor loudspeakers we currently produce, we proudly present the Boomtomb in-ground subwoofer.

### MOVING THE AIR

Bury this waterproof enclosure in the backyard, in a flower bed, at the edge of the lawn or near the pool and the long excursion 10-inch woofer will shake the earth. Vented through a hooded port, the only exposed element of the system, the bass will support any number of Ruckus, Outdoor Elements or OG speakers in the vicinity.

**Boomtomb**<sup>™</sup>  
in ground subwoofer



## Boomtomb

Order Stock # ASM6710BT

- 10" In-Ground Subwoofer System
- Weather Resistant Poly Resin Enclosure
- Buried Enclosure with External Hooded Port
  - Sensitivity: 90dB 1W/1m
  - Power Handling: 250 Watts
  - Impedance: 4 Ohms
  - Frequency Response: 30Hz - 200Hz
  - Dimensions: (H x W x D) 15 $\frac{1}{2}$ " x 24 $\frac{1}{2}$ " x 12 $\frac{1}{2}$ " (391 mm x 625 mm x 318 mm)
  - Port Tube/Cap Height: 13 $\frac{3}{8}$ " (340 mm)



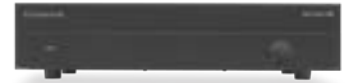
For maximum sound quality and performance, we recommend using the Bass Power 250 (sold separately).  
(see page 91 for additional product information & pricing)

## Subwoofer Amplifier

### Bass Power 250

Order Stock # AMPX67250

- Mono Class A-B Subwoofer Amplifier for Cinema Sub 10 & 12
- Dual Voltage Switch and UL, CE & C-Tick Certification For US, Europe, & Australia
- Includes Rack Mount Brackets
- Auto Sense Power On
- Variable Low Pass Crossover 50Hz - 150Hz
- Fully Optimized System (Cinema Sub 10 & 12, AccuTuneBox 10 & 12, & Bass Power 250 are Engineered to Work as a System)
  - Power Output: 250 Watts
  - Impedance Handling: 4 Ohms
  - Frequency Response: 30Hz - 600Hz (LFE Input)
  - Dimensions: (H x W x D) 3 $\frac{1}{2}$ "\* x 17" x 11 $\frac{1}{2}$ "\*\* (89 mm x 432 mm x 292 mm)



## BUNDLE AND SAVE!

Boomtomb with Bass Power 250



\*Custom Finishes Available for Port and Port Cover. Call for Details.

As we incorporate design improvements, specifications and prices may change without notice.

# Outdoor Elements

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Take Your Music Outside



The Outdoor Elements were created to fill the need for high-quality sonic performance in exterior environments. Open-air applications require entirely different EQ curves and driver complements to create the same natural response experienced in an enclosed space like a living room or home theater. Designed from the ground up with this goal in mind, these loudspeakers provide the full-bodied, dynamic performance homeowners demand.

Creating sonic environments outdoors will truly enhance the lifestyle of your customers. Under eaves, around patios, near the pool, even in shrubbery, these speakers will allow you to provide a seamless transition from the home to the garden. Whether it's atmosphere for a pool party, a backyard barbecue, or a romantic interlude in the gazebo, the Outdoor Elements line offers you a wide variety of sizes and performance options.

## OE8 Three

Order Stock # ASM80831: White

Order Stock # ASM80836: Black

- One 8" Aluminum Cone Woofer with Rubber Surround
- One 2½" Aluminum Dome Midrange
- One Pivoting 1" Liquid Cooled Aluminum Dome Tweeter
- Timbre-Matched to All Three Series Speakers
  - Sensitivity: 90dB 1W/1m
  - Power Handling: 150 Watts
  - Impedance: 4 Ohms
  - Frequency Response: 40Hz - 20kHz
  - Dimensions: (H x W x D) 15¾" x 8¾" x 8¾" (400 mm x 222 mm x 213 mm)



## OE8 One

Order Stock # ASM80811: White

Order Stock # ASM80816: Black

- One 8" Polypropylene Cone Woofer with Rubber Surround
- One 2½" Polypropylene Cone Midrange
- One Pivoting 1" Liquid Cooled Treated Silk Dome Tweeter
- Timbre-Matched to All One Series Speakers
  - Sensitivity: 89dB 1W/1m
  - Power Handling: 150 Watts
  - Impedance: 4 Ohms
  - Frequency response: 42Hz - 20kHz
  - Dimensions: (H x W x D) 15¾" x 8¾" x 8¾" (400 mm x 222 mm x 213 mm)



## OE6 Three

Order Stock # ASM80631: White

Order Stock # ASM80636: Black

- One 6½" Aluminum Cone Woofer with Rubber Surround
- One Pivoting 1" Liquid Cooled Aluminum Dome Tweeter
- Timbre-Matched to All Three Series Speakers
  - Sensitivity: 90dB 1W/1m
  - Power Handling: 125 Watts
  - Impedance: 4 Ohms
  - Frequency Response: 50Hz - 20kHz
  - Dimensions: (H x W x D) 11¼" x 7" x 6¼" (281 mm x 178 mm x 170 mm)



## OE6 One

Order Stock # ASM80611: White

Order Stock # ASM80616: Black

- One 6½" IMG Cone Woofer with Rubber Surround
- One Pivoting 1" Liquid Cooled Treated Silk Dome Tweeter
- Timbre-Matched to All One Series Speakers
  - Sensitivity: 89dB 1W/1m
  - Power Handling: 125 Watts
  - Impedance: 4 Ohms
  - Frequency Response: 52Hz - 20kHz
  - Dimensions: (H x W x D) 11¼" x 7" x 6¼" (281 mm x 178 mm x 170 mm)



# Outdoor Elements Speakers

## OE5 Three

Order Stock # ASM80531: White  
Order Stock # ASM80536: Black

- 5¼" Aluminum Cone Woofer with Rubber Surround
  - Pivoting 1" Liquid Cooled Aluminum Dome Tweeter
  - Timbre-Matched to All Three Series Speakers
- Sensitivity: 89dB 1W/1m  
Power Handling: 100 Watts  
Impedance: 4 Ohms  
Frequency Response: 52Hz - 20kHz  
Dimensions: (H x W x D) 9¼" x 6⅞" x 7" (235 mm x 167 mm x 178 mm)



## OE5 One

Order Stock # ASM80511: White  
Order Stock # ASM80516: Black

- 5¼" IMG Cone Woofer with Rubber Surround
  - Pivoting 1" Liquid Cooled Treated Silk Dome Tweeter
  - Timbre-Matched to All One Series Speakers
- Sensitivity: 89dB 1W/1m  
Power Handling: 100 Watts  
Impedance: 4 Ohms  
Frequency Response: 54Hz - 20kHz  
Dimensions: (H x W x D) 9¼" x 6⅞" x 7" (235 mm x 167 mm x 178 mm)



## OE DT6 One

Order Stock # ASM80600: White  
Order Stock # ASM80605: Black

- 6½" Dual Voice Coil IMG Cone Woofer with Rubber Surround
  - Dual Pivoting 1" Liquid Cooled Treated Silk Dome Tweeters
  - Timbre-Matched to All One Series Speakers
- Sensitivity: 90dB 1W/1m  
Power Handling: 125 Watts  
Impedance: 4 Ohms  
Frequency Response: 68Hz - 20kHz  
Dimensions: (H x W x D) 7" x 12" x 7⅞" (178 mm x 305 mm x 189 mm)



## OE DT5 One

Order Stock # ASM80500: White  
Order Stock # ASM80505: Black

- 5¼" Dual Voice Coil IMG Cone Woofer with Rubber Surround
  - Dual Pivoting 1" Liquid Cooled Treated Silk Dome Tweeters
  - Timbre-Matched to All One Series Speakers
- Sensitivity: 89dB 1W/1m  
Power Handling: 100 Watts  
Impedance: 4 Ohms  
Frequency Response: 75Hz - 20kHz  
Dimensions: (H x W x D) 7" x 11" x 7⅞" (178 mm x 279 mm x 189 mm)



## OG Three

Order Stock # ASM61301

- Woofer: 3" Full Range Aluminum Cone Driver
- Aluminum Diecast Cabinet
  - Sensitivity: 88dB 1W/1m
  - Power Handling: 20 Watts
  - Impedance: 8 Ohm
  - Frequency Response: 110Hz - 20kHz



\*Custom Finishes Available for OG Three Speakers. Call for Details.

## Outdoor Gold

There is no one who enjoys music in the home that doesn't also enjoy it outside the home. Regardless of the size or complexity of the system, outdoor speakers should always be offered as an option. You will be surprised at the number of customers who welcome the suggestion. In fact, many customers are unaware that there are quality outdoor music options and they are often disappointed to discover this only after their system is complete.

As with any product, outdoor speakers are impossible to sell if you never present them. Make sure your presentation includes a verbal picture of the customer relaxing in the pool, by the barbeque or on the deck as music fills the environment. You will often get them talking about parties or gatherings they have in the backyard and how much music will add to the event.

As long as they are interested don't be afraid to suggest a number of outdoor speakers in multiple locations. Remind them that exterior music is about coverage. The more speakers, the more satisfying the experience without requiring extreme volume levels. And don't forget the front of the house. A pair of speakers in the garden next to the front door will create an ambience that surprises guests and makes the home all the more inviting.

Outdoor speakers are just one more profit center that will add to your customer's enjoyment and continue to improve your reputation.



# Ruckus

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## Landscape Speakers



Today, homeowners are absolutely insistent about having their entertainment follow them outside. Quality music in the backyard or around the pool can make all the difference in the level of enjoyment a family experiences when they are playing, swimming or entertaining.

SpeakerCraft has been proudly producing outdoor speakers for decades and these latest offerings are more impressive than ever. The Ruckus series is a major upgrade from the Rox series that became one of the most popular outdoor speaker lines in the industry.

The Ruckus series features dramatically improved sound quality and durability. The rigors of producing music outdoors means dealing with weather challenges and exposure to the elements. The rock inspired enclosures are made of reinforced poly-resin that matches the color of the U.V. weather-resistant lacquer coating that covers the speaker. The result is a stone finish that, even if chipped or marred, will simply expose the same color and texture underneath. This results in a speaker that looks good and sounds good for years to come.

Driver elements and crossover networks have resulted in higher fidelity and greater sound pressure levels. Now the backyard can literally be filled with sound that rivals the finest indoor systems.

Three models of standard coaxial models are available in 5, 6 and 8-inch versions. There is also a dual tweeter model all of which are available in either granite or sandstone finishes.

If you are looking to provide quality sound outdoors in most any landscape, the Ruckus series will blend in visually and dramatically impress your customers sonically.

## Ruckus 8 One

Order Stock # ASM33815: Gray Granite

Order Stock # ASM33817: Sandstone

- 8" Polypropylene Cone Woofer with Sealed Voice Coil, Rubber Surround and Silicone Encased Leads
  - 1/2" Polyamide Dome Tweeter with Silicone Encased Leads, Coaxially Mounted
- Sensitivity: 90dB 1W/1m  
Power Handling: 120 Watts  
Impedance: 8 Ohms  
Frequency Response: 35Hz - 20kHz  
Dimensions: (H x W x D) 11 1/8" x 15 1/8" x 12 3/4" (294 mm x 396 mm x 324 mm)



## Ruckus 6 One

Order Stock # ASM33615: Gray Granite

Order Stock # ASM33617: Sandstone

- 6 1/2" Polypropylene Cone Woofer with Sealed Voice Coil, Rubber Surround and Silicone Encased Leads
  - 1/2" Polyamide Dome Tweeter with Silicone Encased Leads, Coaxially Mounted
- Sensitivity: 91dB 1W/1m  
Power Handling: 80 Watts  
Impedance: 8 Ohms  
Frequency Response: 40Hz - 20kHz  
Dimensions: (H x W x D) 9 1/8" x 13" x 10 1/2" (233 mm x 330 mm x 267 mm)



## Ruckus 5 One

Order Stock # ASM33515: Gray Granite

Order Stock # ASM33517: Sandstone

- 5 1/4" Polypropylene Cone Woofer with Silicone Encased Leads
  - 1/2" Polyamide Dome Tweeter with Silicone Encased Leads, Coaxially Mounted
- Sensitivity: 91dB 1W/1m  
Power Handling: 60 Watts  
Impedance: 8 Ohms  
Frequency Response: 55Hz - 20kHz  
Dimensions: (H x W x D) 8 1/2" x 12" x 9 5/8" (210 mm x 305 mm x 244 mm)



# Ruckus Landscape Speakers

## Ruckus DT 6 One

Order Stock # ASM33605: Gray Granite

Order Stock # ASM33607: Sandstone

- Plays Stereo Sound from One Ruckus Speaker
- 6½" Polypropylene Cone Woofer with Sealed Voice Coils and Silicone Encased Leads
- Two 1" Polyamide Dome Tweeters with Silicone Encased Leads, Coaxially Mounted
  - Sensitivity: 91dB 1W/1m
  - Power Handling: 80 Watts
  - Impedance: 8 Ohms
  - Frequency Response: 53Hz - 20kHz
  - Dimensions: (H x W x D) 11½" x 16¼" x 13¾" (292 mm x 413 mm x 349 mm)



## All Ruckus Feature:

- High-density enclosure made from a blend of super weatherproof resins
- These speakers sound better than any competitively priced rock speaker, guaranteed
- Although some speaker cable is capable of being directly buried. SpeakerCraft recommends putting the cable in some type of conduit or protective sheeting for longevity purposes, whenever possible.



## Rock Solid Profits

There is no one who enjoys music in the home that doesn't also enjoy it outside the home. Regardless of the size or complexity of the system, outdoor speakers should always be offered as an option. You will be surprised at the number of customers who welcome the suggestion. In fact, many customers are unaware that there are quality outdoor music options and they are often disappointed to discover this only after their system is complete.

As with any product, outdoor speakers are impossible to sell if you never present them. Make sure your presentation includes a verbal picture of the customer relaxing in the pool, by the barbeque or on the deck as music fills the environment. You will often get them talking about parties or gatherings they have in the backyard and how much music will add to the event.

As long as they are interested don't be afraid to suggest a number of outdoor speakers in multiple locations. Remind them that exterior music is about coverage. The more speakers, the more satisfying the experience without requiring extreme volume levels. And don't forget the front of the house. A pair of speakers in the garden next to the front door will create an ambience that surprises guests and makes the home all the more inviting.

Outdoor speakers are just one more profit center that will add to your customer's enjoyment and continue to improve your reputation.





# Commercial Speakers

Contents	Page
SpeakerCraft Pro	106

# SpeakerCraft Pro

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## Commercial Speakers



Commercial installations are often considered to be an exercise in simply filling a space with sound. Attention to sound quality and performance is almost an afterthought, and the industry has allowed this to become the standard.

When SpeakerCraft decided to produce loudspeakers for this market, we refused to believe that commercial clients were not concerned with the quality of the music their systems would deliver. With this in mind, we have addressed commercial sound with the same passion for performance that has allowed us to dominate the residential side of the business. The result is a series of commercial-grade products that deliver the level of performance for which SpeakerCraft has become famous.

The SC Pro Commercial Series features two-way loudspeakers with coaxially mounted tweeters supported by our patented WavePlane™ tweeter baffle. This technology minimizes interaction between the tweeter and the modulation woofer surface, which results in greater dispersion and better high-frequency response. The tweeters also pivot, making it possible to direct the critical high frequencies at a specific listening area or reflect them off an adjacent surface for greater coverage, allowing for increased flexibility in system design and speaker placement.

All models include tuned and ported back cans that allow the woofers to create maximum bass output in a compact enclosure. High power handling, wide frequency response, and low distortion make the SC Pro Commercial Series ideal for applications requiring high-fidelity performance from a ceiling loudspeaker.

All SC Pro Commercial Series models feature a rotary switch on the baffle and behind the grill. This switch allows the installer to select multiple taps for 70/100 operation or to bypass the transformer entirely and use the speakers in 8Ω mode.

If you are looking for high performance, ease of installation, durability, flexibility, and a lifetime warranty, the SC Pro Commercial Series is an obvious choice.

## SC Pro Commercial 8

Order Stock # SPS42855

- 8" Polypropylene Cone Woofer
- 1" Pivoting Polyamide Dome Tweeter Mounted On A WavePlane™ Tweeter Baffle
- UL 1480 Certified
  - Sensitivity: 88dB 1W/1m
  - Power Handling: 140 Watts
  - Transformer Taps (Com85-T): 70V: 64W, 32W, 16W, 8W
  - 100V: 64W, 32W, 16W + Transformer Bypass (8Ω)
  - Impedance: 8 Ohms
  - Frequency Response: 56Hz - 20kHz
  - Diameter x Depth: 12<sup>5</sup>/<sub>8</sub>" x 9<sup>5</sup>/<sub>8</sub>" (329 mm x 236.47 mm)
  - Cut-Out Diameter: 11<sup>1</sup>/<sub>2</sub>" (292.1 mm)



## SC Pro Commercial 6

Order Stock # SPS42655

- 6<sup>1</sup>/<sub>2</sub>" Polypropylene Cone Woofer
- 1" Pivoting Polyamide Dome Tweeter Mounted On A WavePlane™ Tweeter Baffle
- UL 1480 Certified
  - Sensitivity: 88dB 1W/1m
  - Power Handling: 100 Watts
  - Transformer Taps (Com65-T): 70V: 64W, 32W, 16W, 8W
  - 100V: 64W, 32W, 16W + Transformer Bypass (8Ω)
  - Impedance: 8 Ohms
  - Frequency Response: 70Hz - 20kHz
  - Diameter x Depth: 10<sup>5</sup>/<sub>8</sub>" x 8<sup>1</sup>/<sub>8</sub>" (261.87 mm x 214.12 mm)
  - Cut-Out Diameter: 8<sup>7</sup>/<sub>8</sub>" (225.42 mm)



## SC Pro Commercial Sub 8

Order Stock # SPS43855

- 8" Polypropylene Cone Woofer
- Available with Transformer
- UL 1480 Certified
  - Sensitivity: 87dB 1W/1m
  - Power Handling: 140 Watts
  - Transformer Taps (Com Sub-T): 70V: 64W, 32W, 16W, 8W
  - 100V: 64W, 32W, 16W + Transformer Bypass (8Ω)
  - Impedance: 8 Ohms
  - Frequency Response: 30Hz - 200kHz
  - Diameter x Depth: 12<sup>5</sup>/<sub>8</sub>" x 13<sup>3</sup>/<sub>4</sub>" (329 mm x 349 mm)
  - Cut-Out Diameter: 11<sup>1</sup>/<sub>2</sub>" (292 mm)





# Amplifiers & Wireless Systems

Contents	Page
SonicAir™	110
Vital™	112
Big Bang	116

# SonicAir™

## Wireless Transmitter and Receiver



Custom installation is all about finding ways to deliver entertainment in and throughout the home while making the technology itself virtually invisible. At times this can be an overwhelming challenge due to construction methods and architectural designs. Wires simply can't be discreetly run in vaulted ceilings and under concrete slabs without extreme cost and inconvenience to the customer. Fortunately wireless technology has given us additional options that were simply not available only a few years ago.

The SA 2.1 is a tremendous solution for transmitting audio signals through a home with very little time and effort. A two piece system made up of both a transmitter and a receiver, the SA 2.1 is perfect for sending rear channel information to the back of the room, a subwoofer signal to a corner location or even a second zone's audio to one or more bedrooms.

The transmitter, placed near the source equipment, has both speaker level and line level inputs for flexibility. The receiver can be placed up to 100 feet from the transmitter and offers a line level mono (summed) output to feed a powered sub, as well as a fifty-watt amplifier to power the remote speakers. There is also a local input on the front of the receiver to allow for connection to an iPod® or other local source.

If you are looking for a way to wirelessly transmit audio to a hard to reach location in the home, the SA 2.1 will be a lifesaver.



## SonicAir™ SA 2.1

Order Stock # AMP31000

- Wireless Transmitter and Receiver
- Amplifier Power Output: 50 Watts x 2 Channels
- Receiver: Mono Subwoofer Preout - Speaker Level x 2 Sets Binding Posts, Subwoofer Mini Jack Input - Auxiliary Mini Jack
- Transmitter: Input - Pre-Amp Inputs, Speaker Level x 2 Set Binding Posts
- Operating Range: 100ft.
- Frequency Response: 20Hz - 20kHz
- RF Frequency: 2.4GHz
- Wall Mount Included
- Universal Power Supply
- Includes Remote Control
- Transmitter Dimensions: (H x W x D) 1 5/8" x 6 1/8" x 4 3/4" (33 mm x 156 mm x 121 mm)
- Receiver Dimensions: (H x W x D) 1 1/4" x 6" x 4 1/8" (32 mm x 152 mm x 105 mm)



### SonicAir™ System Applications

#### Whole House

- Will broadcast up to 100 ft.
- Play four rooms from common source
- Local source input on each receiver

#### 2nd TV Room

- Hide receiver behind flat panel TV - run in-wall or on-wall speakers from SonicAir receiver
- Hide transmitter behind flat panel TV and broadcast to powered subwoofer

#### Game Console

- Hook game console to SonicAir System or to SonicAir Receiver only

#### Front Panel Hookup

- Run iPod or MP3 Player thru SonicAir System
- Aux input for iPod + MP3 - Run receiver only

#### Home Office

- Hook laptop up to SonicAir System
- Or hook laptop to receiver only

#### Home Theater

- Use for rear surround system speakers
- Run wireless audio signal to powered sub



The SonicAir offers an elegant wireless solution for simple transmission of stereo audio signals up to 100 feet in the home or office. This two-piece system begins with a transmitter at the head end with either line level or speaker level inputs.

Another option is to use the system to connect a subwoofer to the main system. This can be done by simply connecting the LFE line level output to one side of the stereo pair or by using the summed output from the stereo inputs. The receiver is attached to the back of the subwoofer with an optional mounting bracket. Either way, the result is a wireless subwoofer that can be placed anywhere in the room.

# Vital™

## Performance Amplifiers



More power, more channels and more music. SpeakerCraft amplifiers deliver the power and fidelity you demand whether you need a couple of channels for stereo or you want to distribute music throughout your home. When SpeakerCraft set out to develop the custom installation industry's most complete line of amplifiers, we knew we had to have answers for the variety of situations that you encounter. Having years of success with our Big Bang amplifiers, SpeakerCraft is reVitalizing our amplifier line to include several digital amplifiers: Vital 1250, Vital 850 and Vital 170V.

These amplifiers include the necessary features needed for flexible, reliable custom installation. Custom friendly features include multiple turn-on modes, independent level controls for each channel and pass through outputs. The Vital series of amplifiers is a highly reliable solution for every installation with a blend of power, performance, and value.

# Vital™

## Vital 1250

Order Stock # AMP91250

- 12 Channel x 50 Watt Digital Amplifier
- Independent Level Controls for Each Channel
- Each Channel Can Be Set to Left, Right or Mono of the Bus. Aux Inputs or it's Own Dedicated Input
- Additional 3-30V AC/DC Trigger Input
- Remote Power-On Switching Via Signal Sensing of 3-30V AC/DC Trigger
- Separate Protection Circuitry for Each Channel Pair
- 12V Control Output for Switching Auxiliary Devices On and Off
- Pass Through Output Allows Daisy-Chaining of Multiple Amplifiers
- 5-Way Binding Posts
- 3U High
- Includes Bolt on Rack Ears for Racking Application
- Standard Model Dimensions: (H x W x D) 6" x 17 $\frac{1}{8}$ " x 16" (152 mm x 435 mm x 406 mm)
- Weight: 49 lbs. (22 kg)

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## Vital 850

Order Stock # AMP99850

- 8 Channel x 50 Watt Digital Amplifier
- Independent Level Controls for Each Channel
- Each Channel Can Be Set to Left, Right or Mono of the Bus, Aux Inputs or it's Own Dedicated Input
- Additional 3-30V AC/DC Trigger Input
- Additional 230/240V For Europe and Australia
- Adjoining Channels are Bridgeable
- Remote Power-On Switching Via Signal Sensing or 3-30V AC/DC Trigger
- Separate Protection Circuitry for Each Channel Pair
- 12V Control Output for Switching Auxiliary Devices On and Off
- Pass Through Output Allows Daisy-Chaining of Multiple Amplifiers
- 5-Way Binding Posts
- 3U High
- Includes Bolt on Rack Ears for Racking Application
- Standard Model Dimensions: (H x W x D) 6" x 17 $\frac{1}{8}$ " x 16" (152 mm x 435 mm x 406 mm)
- Weight: 43 lbs. (20 kg)

Q4  
2011



## Vital 170V

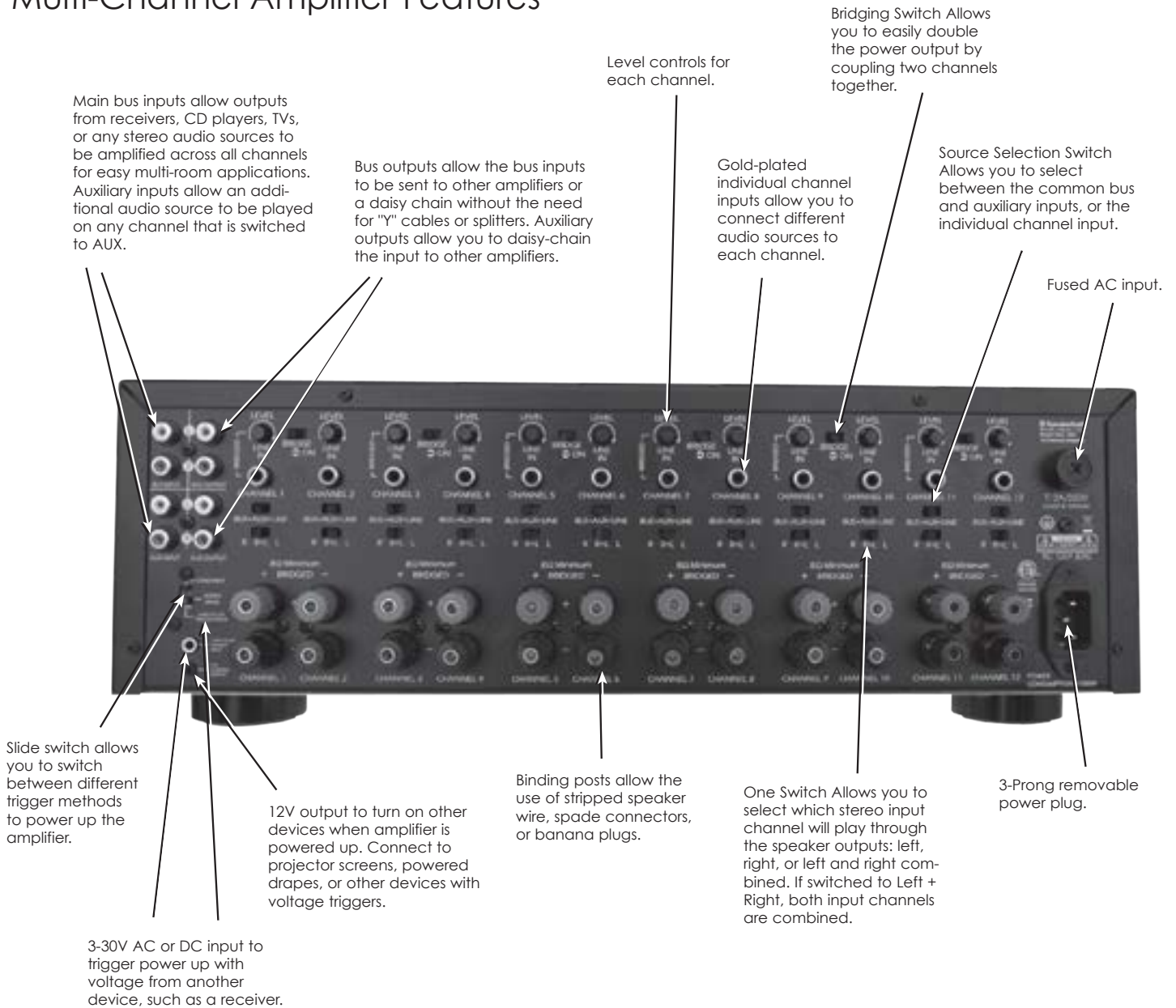
Order Stock # AMP91170

- Digital Amplifier 60 Watt Amplifier
- 6 Channels
- Impedance: 4 Ohms and 70V/100V Outputs
- Ideal for Commercial and Industrial Use
- Balanced Phoenix-Type Line Inputs; Touch-Proofed Screw-Terminal Speaker Outputs
- Advanced Protection System Includes Output Current Limiting, DC Protection, Circuit Breaker/Fuse and Thermal Protection
- Includes Bolt on Rack Ears for Racking Application
- Dimensions: (H x W x D) 4 $\frac{1}{4}$ " x 17" x 12 $\frac{1}{2}$ " (103 mm x 432 mm x 327 mm)
- Weight: 32 lbs. (15 kg)

Q1  
2012



## Multi-Channel Amplifier Features



# Vital™ Amplifiers



## Home Entertainment, **Done Right**

Vital Amps Class-D Digital Technology have a low-heat & high-efficiency design that deliver clean, full-rated power to all channels at once.

Vital is designed for multi-room custom audio installations. It is the perfect companion amplifier with either eight or twelve channels to power even the most demanding SpeakerCraft speakers. With multiple channels of amplification, they power up to 12 stereo zones. As music distribution has become necessary to share sound around the house, many companies have forgotten that every zone should sound soft, full and like the original recording. The Bus inputs allow you to play a source in multiple zones and the output circuit allows for multiple amplifiers to be stacked to power up to 12 amplifiers.



Vital™

 **SpeakerCraft®**

# Big Bang Amplifiers

---



Amplification should be simply wire with gain. The amplifier should add nothing to the sound but increased sound pressure level. It should operate consistently, dependably, and meet the demands placed upon it by the system designer. Although this seems like a simple request, the amount of engineering and development time it takes to make this request a reality is quite daunting.

At SpeakerCraft we addressed this effort with the same intensity we applied to creating the worlds leading custom loudspeakers. After lengthy discussions with dealers around the world, we designed and produced the Big Bang Series. The legacy of these amplifiers is the fulfillment of a promise of quality and performance.

The Big Bang Series offers many features designed for convenience and flexibility. Multiple automatic turn-on modes, individual channel adjustments, buffered outputs, bridging circuits, 12-volt triggers, and multiple source inputs are just some of the options available.

Whether your system requires quality 2-channel power or a dynamic 8- or 12-channel solution, Big Bang should be your amplifier of choice.

## BB1265 12-Channel Amplifier

Order Stock # AMP12065: BB1265 Shelf Top  
 # AMP12065-R: BB1265 w/Rack Mount  
 Europe # AMP12065EU-R



- 65 Watts Per Channel RMS
- Independent Level Controls for Each Channel
- Each Channel Can Be Set to Left, Right or Mono of the Bus, Aux Inputs or it's Own Dedicated Input
- Adjoining Channels are Bridgeable
- Remote Power-On Switching Via Signal Sensing or 3-30V AC/DC Trigger
- Separate Protection Circuitry for Each Channel Pair
- 12V Control Output for Switching Auxiliary Devices On and Off
- Pass Through Output Allows Daisy-Chaining of Multiple Amplifiers
- 5-way Binding Posts
- 5U High
- Standard Model Dimensions: (H x W x D) 8 $\frac{3}{4}$ "\* x 17" x 17 $\frac{1}{8}$ "\*\* (222 mm x 432 mm x 448 mm)
- Weight: 71 lbs. (32.2kg)



## BB1235 12-Channel Amplifier

Order Stock # AMP12035: BB1235 Shelf Top  
 # AMP12035-R: BB1235 w/Rack Mount  
 Europe # AMP12035EU-R  
 Australia # AMP12035NA-R



- 35 Watts per Channel RMS
- Available in 230/240 Volt for Europe & Australia
- Independent Level Controls for Each Channel
- Each Channel Can Be Set to Left, Right or Mono of the Bus, Aux Inputs or it's Own Dedicated Input
- Remote Power-On Switching Via Signal Sensing or 3-30V AC/DC Trigger
- Separate Protection Circuitry for Each Channel Pair
- 12V Control Output for Switching Auxiliary Devices On and Off
- Pass Through Output Allows Daisy-Chaining of Multiple Amplifiers
- 5-Way Binding Posts
- 4U High
- Standard Model Dimensions: (H x W x D) 7" x 17" x 17 $\frac{1}{8}$ "\*\* (178 mm x 432 mm x 443 mm)
- Weight: 49 lbs. (22.2kg)



\* Add  $\frac{1}{2}$ " (13 mm) for feet, Add 2" (51 mm) Width for Rack Mount Models

\*\* Measurement does not include terminal connectors. Please allow another 4" (102 mm) for cable connections.

# 8-Channel Amplifiers

## BB865 8-Channel Amplifier

Order Stock # AMP08065: BB865 Shelf Top  
# AMP08065-R: BB865 w/Rack Mount

- 65 Watts per Channel (Bridgeable Pairs) RMS
- Independent Level Controls for Each Channel
- Each Channel Can Be Set to Left, Right or Mono of the Bus, Aux Inputs or it's Own Dedicated Input
- Adjoining Channels are Bridgeable
- Remote Power-On Switching Via Signal Sensing or 3-30V AC/DC Trigger
- Separate Protection Circuitry for Each Channel Pair
- 12V Control Output for Switching Auxiliary Devices On and Off
- Pass Through Output Allows Daisy-Chaining of Multiple Amplifiers
- 5-Way Binding Posts
- 4U High
- Standard Model Dimensions: (H x W x D) 7" x 17" x 17<sup>1</sup>/<sub>16</sub>"\*\* (178 mm x 432 mm x 443 mm)
- Weight: 60 lbs. (27.2kg)



## BB835 8-Channel Amplifier

Order Stock # AMP08035: BB835 Shelf Top  
# AMP08035-R: BB835 w/Rack Mount

- Independent Level Controls for Each Channel
- Each Channel Can Be Set to Left, Right or Mono of the Bus, Aux Inputs or it's Own Dedicated Input
- Adjoining Channels are Bridgeable
- Remote Power-On Switching Via Signal Sensing or 3-30V AC/DC Trigger
- Separate Protection Circuitry for Each Channel Pair
- 12V Control Output for Switching Auxiliary Devices On and Off
- Pass Through Output Allows Daisy-Chaining of Multiple Amplifiers
- 5-Way Binding Posts
- 4U High
- Standard Model Dimensions: (H x W x D) 7" x 17" x 17<sup>1</sup>/<sub>16</sub>"\*\* (178 mm x 432 mm x 443 mm)
- Weight: 43 lbs. (19.5kg)



\* Add 1/2" (13 mm) for feet, Add 2" (51 mm) in Width for Rack Mount Models

\*\* Measurement does not include terminal connectors. Please allow another 4" (102 mm) for cable connections.



## BB2125 2-Channel Amplifier

Order Stock # AMP02125: BB2125 Shelf Top  
 # AMP02125-R: BB2125 w/Rack Mount  
 Europe # AMP02125EU-R



- 125 Watts per Channel RMS
- UL Certified
- Stable into 2 Ohm Load
- High-Current Discrete Amplifier Design
- Front-Mounted Left and Right Channel Level Controls
- Remote Power-On Switching Via Signal Sensing or 3-30V AC/DC Trigger
- 12V Control Output for Switching Auxiliary Devices On and Off
- Pass Through Output Allows Daisy-Chaining Multiple Amplifiers
- 5-Way Binding Posts
- 3U High
- Standard Model Dimensions: (H x W x D) 5¼" x 17" x 14½" (133 mm x 432 mm x 368 mm)
- Weight: 30 lbs. (13.6kg)



## BB275 2-Channel Amplifier

Order Stock # AMP02075: BB275 Shelf Top  
 # AMP02075-R: BB275 w/Rack Mount  
 Europe # AMP02075EU-R



- 75 Watts per Channel RMS
- UL Certified
- Stable into 2 Ohm Load
- High-Current Discrete Amplifier Design
- Front-Mounted Left and Right Channel Level Controls
- Remote Power-On Switching Via Signal Sensing or 3-30V AC/DC Trigger
- 12V Control Output for Switching Auxiliary Devices On and Off
- Pass Through Output Allows Daisy-Chaining Multiple Amplifiers
- 5-Way Binding Posts
- 2U High
- Standard Model Dimensions: (H x W x D) 3½" x 17" x 14½" (89 mm x 432 mm x 368 mm)
- Weight: 24 lbs. (10.9kg)



## BB50-S 2-Channel Amplifier

Order Stock # AMP02053 Shelf Top  
 # AMP02053-R (Rack Mount)



- 50 Watts per Channel RMS
- ETL Certified
- Multiple Turn-On Modes: Voltage, Current, Audio, Video, Manual
- Front-Mounted Left and Right Channel Level Controls
- Line Level & Speaker Level Inputs
- 2U High
- Dimensions: (H x W x D) 3½" x 17" x 10⅝" (89 mm x 432 mm x 262 mm)
- Weight: 15 lbs. (6.8kg)



\* Add ½" (13 mm) for feet, Add 2" (51 mm) in Width for Rack Mount Models

\*\* Measurement does not include terminal connectors. Please allow another 4" (102 mm) for cable connections.

# Amplifiers Accessories

## ESC-1

### Electronic System Cooler

Order Stock # AMP01050 Shelf Top  
# AMP01050-R (Rack Mount Version)



A Dual Fan Module For Rack System Cooling Incorporated into a Single-Rack Low-Profile Design.

- 150 Cubic Feet per Minute
- Remote Voltage Triggering with Delayed Off ( to dissipate residual heat)
- Temperature-Sensitive Speed Control
- Ultra Quiet Operation
- Shelf Dimensions: (H x W x D) 1 3/4" x 17" x 10 1/4" (Allow 2" for Connections) (44 mm x 432 mm x 260 mm) (Allow 51 mm for Connections)
- Rack Mount Dimensions: (H x W x D) 1 3/4" x 19" x 10 1/4" (Allow 2" for Connections) (432 mm x 57 mm x 260 mm) (Allow 51 mm for Connections)
- \*Add 1/2" (13 mm) for feet

## Multi-Channel Amplifier Features

Main bus inputs allow outputs from receivers, CD players, TVs, or any stereo audio sources to be amplified across all channels for easy multi-room applications. Auxiliary inputs allow an additional audio source to be played on any channel that is switched to AUX.

Bus outputs allow the bus inputs to be sent to other amplifiers or a daisy chain without the need for "Y" cables or splitters. Auxiliary outputs allow you to daisy-chain the input to other amplifiers.

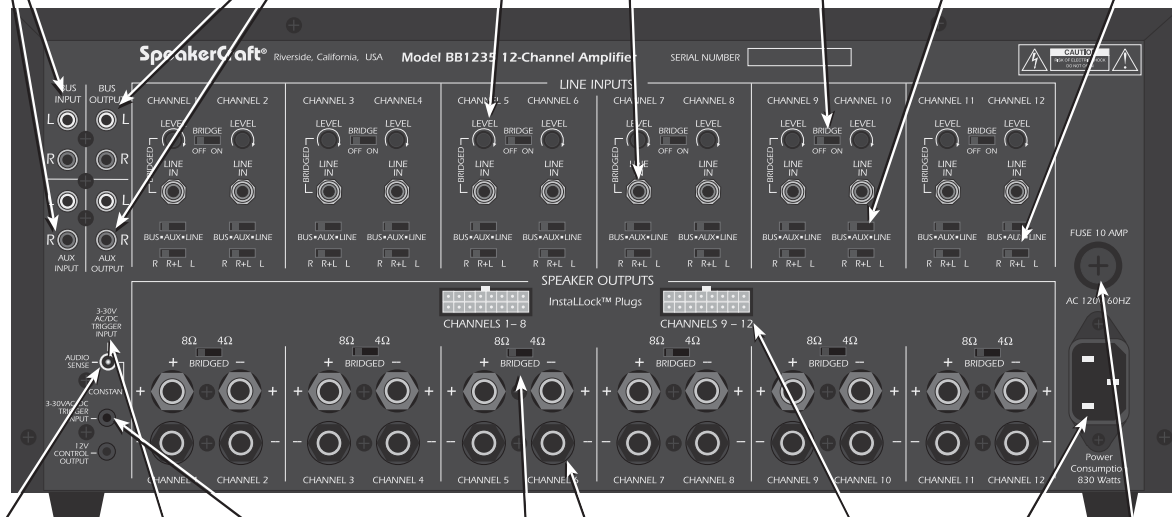
Level controls for each channel.

Gold-plated individual channel inputs allow you to connect different audio sources to each channel.

Bridging Switch Allows you to easily double the power output by coupling two channels together.

Source Selection Switch Allows you to select between the common bus and auxiliary inputs, or the individual channel input.

One Switch Allows you to select which stereo input channel will play through the speaker outputs: left, right, or left and right combined. If switched to Left + Right, both input channels are combined.



The Power Mode switch is used to toggle between three different trigger methods to power up the amplifier.

3-30V AC or DC input to trigger power up with voltage from another device, such as a receiver.

Binding posts allow the use of stripped speaker wire, spade connectors, or banana plugs.

3-Prong removable power plug.

Fused AC input.

Impedance switch is used to select either 8 Ohms or 4 Ohms.

Plugs for InstaLock™ connectors are provided for easy connection of speaker outputs. Requires optional InstaLock™ amplifier connectors to be purchased separately.

12V output to turn on other devices when amplifier is powered up. Connect to projector screens, powered drapes, or other devices with voltage triggers.

As we incorporate design improvements, specifications and prices may change without notice.

# BoomTomb™



## In-Ground **Subwoofer**

Great musical entertainment should follow you are. Outdoor environments are just as important as those we carefully design and enjoy within the walls of our homes. To compliment our wide variety of dedicated outdoor loudspeakers, we proudly present the Boomtomb in-ground subwoofer.



**BoomTomb™**  
An outdoor speaker

 **SpeakerCraft**



# Control Systems

Contents	Page
Multi-Zone Controllers	124
EZ-Pads	126
MODE Keypad System	128
SmartPath	134
Speaker Selectors	144
Electronic Control Accessories	146

# MZC

## Multi-Zone Controllers



You asked for the ultimate in multi-zone control and we delivered. We combined our EZC-1.0 Controller, a multi-zone audio and video preamplifier, a multi-channel digital amplifier, and integrated them into a single unit. What we created is a system that is as adaptable as it is powerful.

The combination of an MZC-66 or MZC-64 Multi-Zone Controller and your choice of either MODE or EZ-Pad keypads can meet the demands of any distributed audio setting. The system enables you to power up to eight rooms and access up to eight different source components. Connect your iPod®, DVD, CD or any source of audio or video and control them with the touch of a button.

## MZC-66

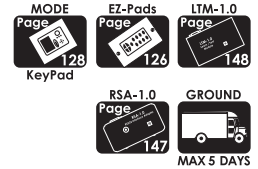
6-Source, 6-Zone Controller/Amplifier

Order Stock # CTL13166: MZC-66 Shelf Top without Keypads  
 Europe # CTL13166EU  
 Australia # CTL13166NA

Order Stock # CTL13166-R w/ Rack Mount



- 30 Watts per Channel x 12 Channels (6 Stereo Zones)
- UL, CE & C-Tick Certified
- 4 Ohm Stable per Channel
- Telephone and Doorbell Mute Capabilities
- Can be Programmed with Discrete Power On/Off and other IR Codes for Any Component
- Zone Expansion Capable
- Includes IRE-3T IR Tester (Clear Head Talk-Back Emitter)
- Dimensions: (H x W x D) 5¼" x 17" x 14½" (133 mm x 432 mm x 368 mm)
- Weight: 23 lbs. (10.4 kg)



## MZC-64

6-Source, 4-Zone Controller/Amplifier

Order Stock # CTL13164: MZC-64 Shelf Top without Keypads

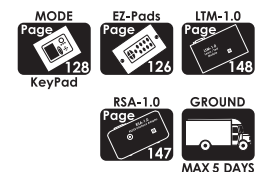
Europe # CTL13164EU

Australia # CTL13164NA

Order Stock # CTL13164-R: MZC-64 w/ Rack Mount



- 30 Watts per Channel x 8 Channels (4 Stereo Zones)
- UL, CE & C-Tick Certified
- 4 Ohm Stable per Channel
- Telephone and Doorbell Mute Capabilities
- Can be Programmed with Discrete Power On/Off and other IR Codes for Any Component
- Contains Discrete On/Off Power and IR Codes for the Majority of Component Brands
- RS232 Output for Control of Source Components (DB9 Connector)
- Zone Expansion Capable
- Includes IRE-3T IR Tester (Clear Head Talk-Back Emitter)
- Dimensions: (H x W x D) 5¼" x 17" x 14½" (133 mm x 432 mm x 368 mm)
- Weight: 23 lbs. (10.4 kg)



\* Add ½" for feet (13 mm)

\*\* Measurement does not include connectors. Please allow another 4" for cable connections. (102 mm)

## MKP-1.1

Master Keypad with IR Receiver

Order Stock # CTL08110

- The Top 8 Buttons Can Be Programmed As Source Select Buttons
- Includes a Variety of Buttons with Text and Icons for Extreme Flexibility
- 7 of the 8 Top Buttons Can Be Programmed for Transport/function Buttons (One Button Must Be Used for a Source)
- The Lower 4 Buttons Can Be Programmed for Any Function Except Source Select
- Includes Built-In IR Receiver
- For Use with MZC System Controllers
- Includes White, Bone, and Almond Inserts (Light Almond & Black Available Separately)



Optional Wall Plates  
Not Included

## MKP-1.0

Master Keypad without IR Receiver

Order Stock # CTL08100

- The Top 8 Buttons Can Be Programmed As Source Select Buttons
- Includes a Variety of Buttons with Text and Icons for Extreme Flexibility
- 7 of the 8 Top Buttons Can Be Programmed for Transport/function Buttons (One Button Must Be Used for a Source)
- The Lower 5 Buttons Can Be Programmed for Any Function Except Source Select
- For Use with MZC System Controllers
- Includes White, Bone, and Almond Inserts (Light Almond & Black Available Separately)



Optional Wall Plates  
Not Included

## NKP-1.0

Numeric Keypad

Order Stock # CTL09100

- Features a Total of 16 Configurable Buttons: 10 Numeric Buttons and 6 Function Buttons
- Includes a Variety of Buttons with Text and Icons for Extreme Flexibility
- For Use with MZC System Controllers
- Includes White, Bone, and Almond Inserts (Light Almond & Black Available Separately)



Optional Wall Plates  
Not Included

## FKP-1.0

Function Keypad

Order Stock # CTL10100

- Features a Total of 14 Configurable Buttons: The Upper Section Is Designed for Cursor Style Commands and the Lower Section for Transport Commands
- Includes a Variety of Buttons with Text and Icons for Extreme Flexibility
- For Use with MZC System Controllers
- Includes White, Bone, and Almond Inserts (Light Almond & Black Available Separately)



Optional Wall Plates  
Not Included



## Seamless™ Invisible Series



### Be Heard, Not Seen

As audiophiles, we often lose sight of what the general public wants; distributed audio that blends into the environment that is heard and not seen.

With the invention of the in-wall loudspeaker, SpeakerCraft began a revolution. Over the years we have constantly improved both the sonic quality and aesthetics of our product. From careful color selection for the molded elements to the fine mesh of the grille, we are always looking for ways to make our speakers more appealing. Simply mounting the speaker in the wall or ceiling got it off the floor, but consumers and designers have demanded more. This is why we are now offering yet another speaker solution that is completely invisible under paint, plaster, wall paper and even stucco; introducing Seamless.



 **SpeakerCraft**

*Seamless™*

# MODE

Music On Demand Experience



## MODE

Music On Demand Experience

A dramatic enhancement to our award winning MZC Multi-Zone Control system, the MODE keypad features a full-color display and a unique control surface. Utilizing a scroll wheel and menu driven interface, the MODE allows users to simply scroll and click to control a multitude of various source components.

The MODE also controls and displays song information from the iPod\*. The overwhelming acceptance of the iPod has made it the personal music server of choice. Now, utilizing a proprietary dock, owners can place their iPod in one location and access it throughout the home, making the MODE the ultimate iPod accessory. At the same time, users can display and select songs, artists, genres, and play lists as though they had the iPod in their hand.

If the user has multiple iPods, they can each be docked and designated as independent sources. Up to six different iPods could be accessed from any keypad in any room in the house. That means as many as 90,000 songs available at the push of a single button!

With the additional ability to control and display XM radio and AM/FM tuner, as well as controlling any component with infrared input, the MODE will make controlling your system as enjoyable as the entertainment it provides.

## MODE 3.1 Keypad

- Order Stock # CTL14331W: White
- Order Stock # CTL14331B: Bone
- Order Stock # CTL14331A: Almond
- Order Stock # CTL14331LA: Light Almond
- Order Stock # CTL14331BK: Black



A hybrid keypad combining a full-color display with a scroll wheel, volume control knob, and 8 dedicated hard keys.

- 3½" High Resolution Color Display with 64K Color (16 bit)
- Unique Scroll Wheel for Easy Menu Navigation
- Volume Control Knob with Push Mute and Backlit Level Indicators
- 8 Backlit Hard Key Configuration Buttons
- Built-In IR Receiver
- For Use with MZC System Controllers
- Fits Most Standard New Work Dual Gang Boxes

## MODE Free

- Order Stock # CTL14410W: White
- Order Stock # CTL14410B: Bone
- Order Stock # CTL14410A: Almond
- Order Stock # CTL14410LA: Light Almond
- Order Stock # CTL14410BK: Black



A Handheld Wireless Version of the MODE 3.1 Keypad

- Robust 2.4GHz Wireless Connection
- Built-in Antenna with up to 100 ft. Range
- Rechargeable Li-ion Battery Provides up to 2 Weeks of Operation Between Charges
- Provides a 2-Way Metadata/Control Link with MZC System Through the MODE Free Coordinator
- 2 Docking Options (MODE Free Wall Dock, MODE Free Table Dock)
- Dimensions: (H x W x D) 2½" x 3¾" x 1½" (67 mm x 92 mm x 38 mm)

## ERS-1.0 Kit

Order Stock # CTL07110

- Web Server That Works with iPhone/iPod Touch®
- Embedded PC/Mac Web GUI Interface
- Large Accessible Buttons
- Easy to Read Text
- iPhone® not Included



\*iPhone is a trademark of Apple, Inc. registered in the U.S. and other countries.

As we incorporate design improvements, specifications and prices may change without notice.

## MODE Free Wall Dock

Order Stock # CTL14420W: White  
Order Stock # CTL14420B: Bone  
Order Stock # CTL14420A: Almond  
Order Stock # CTL14420LA: Light Almond  
Order Stock # CTL14420BK: Black



- Provides a Hard Wired Connection for MODE Free Keypad
- Closeable Door when MODE Free Keypad is Undocked
- 6 Hour Standard Charge
- Charge Indicator
- Powered Over CAT5 Cable from the MZC System
- Dimensions: (H x W x D) 5" x 5<sup>1</sup>/<sub>2</sub>" x 2<sup>1</sup>/<sub>2</sub>" (127 mm x 139 mm x 63 mm)

## MODE Free Table Dock

Order Stock # CTL14430BK-UN



- Provides a Convenient, Elegant Charging Dock for the MODE Free Keypad
- Provides Wireless and Wired Connections for the MODE Free Keypad
- Positions the MODE Free Keypad at an Angle for Easy Operation when Docked
- 2 Hour Quick Charge with PS-2.0 Power Supply
- 6 Hour Standard Charge with CAT5 Wired Connection
- Charge Indicator
- Powered Over CAT5 Cable from the MZC System or 12V DC Power Supply
- Includes PS-2.0 Power Supply
- Dimensions: (H x W x D) 3" x 4<sup>3</sup>/<sub>4</sub>" x 4<sup>3</sup>/<sub>8</sub>" (76 mm x 121 mm x 106 mm)

## MODE Free Coordinator

Order Stock # CTL14440

- Robust 2.4GHz Wireless Connection
- External 3<sup>1</sup>/<sub>2</sub>" Antenna with up to 100 ft. Range
- Provides a 2-Way Metadata/Control Link Between MZC System and MODE Free Keypad
- Support up to 16 MODE Free Keypads
- Powered Over CAT5 Cable from the MZC System
- Auxiliary Power Jack
- Power, Activity, Network Join and Reset Status Indicators
- Dimensions: (H x W x D) 7<sup>8</sup>/<sub>16</sub>" x 2<sup>1</sup>/<sub>2</sub>" x 3<sup>3</sup>/<sub>4</sub>" (22 mm x 64 mm x 95 mm)



## MODE Base

Order Stock # CTL14333

Provides an enhanced interface base for the Apple iPod when used in conjunction with any MZC unit and a MODE Base Adaptor.

- Converts iPod Audio into a Balanced Audio Signal
- Converts iPod Serial Data to RS485 Data for Use with the MZC
- RJ45 Jack for Cat 5 Connection to MODE Base Adaptor
- Auxiliary Stereo Audio Input
- Auxiliary Power Jack (Please See MODE Manual for Details)
- USB Port (Mini B) for Syncing iPod to Computer for File Updating
- Magnetic Coupling for Side-by-Side Configurations
- Supports USB Charging
- Includes Various iPod-Sized Adapters
- Dimensions: (L x W x D) 3¼" x 3¼" x 1½" (83 mm x 83 mm x 35 mm)



## MODE Base Adapter

Order Stock # CTL14335

Provides an interface between the MODE Base and any MZC.

- RJ45 jack for Cat 5 Connection to MODE Base
- RJ45 jack for Cat 5 Connection to the MZC System Controllers
- Auxiliary Stereo Audio Input
- Quick-Lock System Designed for Stacking Multiple MODE Base Adapters.
- One PS-3 Power Supply Supports up to 6 MODE Base Adapters and 6 MODE Bases (Please See MODE Manual for Details)
- PS-3 Power Supply Required (Not Included)
- 35mm DIN Rail Mountable
- Dimensions: (L x W x D) 5" x 3" x 1½" (Including Feet & Connector) (127 mm x 76 mm x 33 mm)
- Each Stacked Unit Adds 1" Depth (25 mm) The DIN Rail Clips Add ⅜" (10 mm) Total to the Length



## PS-3 Power Supply

Order Stock # ELT14336

Power Supply for MODE Base Adapter

- Power Output (24VDC @ 2.5A)
- One PS-3 Power Supply Supports up to 6 MODE Base Adapters and 6 MODE Bases (Please See MODE Manual for Details)
- Power Cord is Included
- UL Certified Universal Voltage Power Supply for U.S., Europe & Australia  
**NOTE:** The appropriate power cord for Europe & Australia is required.



## UK MODE Bracket Kit

Order Stock # BKT14334W: White  
 Order Stock # BKT14334BK: Black  
 Order Stock # BKT14334SS: Stainless

Allows MODE 3.1 to be Mounted In a European Style 2 Gang Box

- Includes Face Plate & Mounting Bracket



# SonicAir™

Ready, Set, Go Wireless



Maybe we're a little spoiled. We want great sound everywhere in our homes. The kitchen. The bedroom. The patio. Maybe even the garage. But when we can carry thousands of songs on devices the size of a wallet, the idea of confining our music to the living room seems as silly as using a phone with a wired handset. (Yeah, they actually used to make those.)

The SonicAir wireless audio system gives you great sound in all those places and more. The SonicAir transmitter connects to almost any audio source, including computers, iPods®, smartphones, game consoles and A/V receivers. You can use it to bring audio to more rooms or to set up a home theater in minutes with no long cable runs.

Sound in one place becomes sound in another place. It's just that simple. And just that sweet.



## Here's what SonicAir can do for you

- Send stereo sound from your main audio system to any room in the house.
- Transmit sound from the computer in your office to the speakers in your den.
- Connect surround speakers for your home theater without complicated wire runs.
- Connect a subwoofer to your home theater system without having to pull wire.

Second Rooms • Surrounds • Subwoofer • Outside • Home Office

# SmartPath

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## Infrared Repeating System



SmartPath is a collection of parts and pieces that offer the system designer the means to control equipment from any room in the house. To hide electronics in closets, dedicated equipment rooms, or basement locations, various control options have been created. The most simplistic of these is the infrared repeater system available in SmartPath.

Receivers, emitters, connection blocks, and power supplies in myriad different models and formats can be assembled in a variety of combinations to address almost any collection of source components. Although invisible to the end user, these critical elements are essential to an integrated home entertainment solution. SmartPath offers you the options necessary to deliver the function and control your customers demand.

**Easy to install and operate, the system requires only four basic components:**

- 1) At least one infrared receiver to read the signals from your remote control
- 2) One connecting block to control the system
- 3) As many emitters as needed to control the audio/video components
- 4) One power supply to provide DC power to the system



## IRC-1.0

Flush-Mount Mini IR Receiver

Order Stock # ELT01100 \*Retail Stock # ELTR01100



- Unique Quad 3.5mm Mini-Phone Type Connector
- Exclusive Ambient Noise Suppressor
- Includes Four Snap-On Color Cap Bezels (Almond, Black, Bone and White)
- Small Unit Designed To Mount Flush with a Cabinet or Wall, Leaving Only a Circular Bezel Exposed to the Room
- May Be Mounted Behind Grilles of In-Wall Speakers
- IR Activity and System Status LEDs
- Frequency Range: 28 - 90 kHz
- Requires Regulated Power Supply, Terminator Block, and Emitters
- Includes ALR Bezels for Use in Situations with Interference from Plasma Displays or CFL Units
- The Two Sizes of Ambient Light Restrictor Bezels Reduce the IR Reception Angle from 100° to 60° or 70°
- Dimensions: (Shaft Dia x L) 1<sup>5</sup>/<sub>32</sub>" x 2<sup>5</sup>/<sub>8</sub>" (12 mm x 67 mm) Color Cap Bezel: (Dia x L) 4<sup>7</sup>/<sub>64</sub>" x 1<sup>1</sup>/<sub>8</sub>" (19 mm x 3 mm) ALR Bezel: (Dia x L) 4<sup>7</sup>/<sub>64</sub>" x 2<sup>3</sup>/<sub>64</sub>" (19 mm x 9 mm)

## IRC-1.1

Flush-Mount Mini IR Receiver

Order Stock # ELT01110 \*Retail Stock # ELTR01110



- Includes Four Snap-On Color Cap Bezels (Almond, Black, Bone and White)
- Connects Via Four Stripped Conductor Wires
- Exclusive Ambient Noise Suppressor
- Small Unit Designed To Mount Flush with a Cabinet or Wall, Leaving Only a Circular Bezel Exposed to the Room
- May Be Mounted Behind Grilles of In-Wall Speakers
- Frequency Range: 28 - 90 kHz
- Requires Regulated Power Supply, Terminator Block, and Emitters
- Includes Two Special Bezels for Use In Severe Plasma or Multiple CFL Environments
- ALR Bezels Allow Close Placement of Receiver to Plasma Display or Ceiling CFL Units
- Using the ALR Bezels Will Reduce the IR Reception Angle from 100° to 60°
- Dimensions: (Dia x L) 1<sup>5</sup>/<sub>32</sub>" x 2<sup>5</sup>/<sub>8</sub>" (12 mm x 67 mm) Color Cap Bezel: (Dia x L) 4<sup>7</sup>/<sub>64</sub>" x 1<sup>1</sup>/<sub>8</sub>" (19 mm x 3 mm) ALR Bezel: (Dia x L) 4<sup>7</sup>/<sub>64</sub>" x 2<sup>3</sup>/<sub>64</sub>" (19 mm x 9 mm)

## IRC-2.0

Surface-Mount Mini IR Receiver

Order Stock # ELT01200W: White

\*Retail Stock # ELTR01200W

Order Stock # ELT01200BK: Black

\*Retail Stock # ELTR01200BK



- Unique Quad 3.5mm Mini-Phone Type Connector
- Exclusive Ambient Noise Suppressor
- Small Unit Designed To Mount to the Surface of a Cabinet, TV Set or Wall
- IR Activity and System Status LEDs
- Frequency Range: 28 - 90 kHz
- Requires Regulated Power Supply, Terminator Block, and Emitters
- Dimensions: (L x W x D) 2<sup>1</sup>/<sub>16</sub>" x 1<sup>1</sup>/<sub>16</sub>" x 1<sup>1</sup>/<sub>16</sub>" (65 mm x 14 mm x 14 mm)

## IRC-2.1

Surface-Mount Mini IR Receiver

Order Stock # ELT01210W: White

\*Retail Stock # ELTR01210W

Order Stock # ELT01210BK: Black

\*Retail Stock # ELTR01210BK

Order Stock # ELT01211BK: ALR Version



- Connects Via Four Stripped Conductor Wires
- Exclusive Ambient Noise Suppressor
- Small Unit Designed To Mount to the Surface of a Cabinet, TV Set or Wall
- Frequency Range: 28 - 90 kHz
- Requires Regulated Power Supply, Terminator Block, and Emitters
- Use the IRC-2.1-ALR in Situations with Interference from Plasma Displays or CFL Units
- IRC-2.1-ALR (Ambient Light Restrictor) Version Reduces the IR Reception Angle from 100° to 60°
- Dimensions: (L x W x D) 2<sup>1</sup>/<sub>16</sub>" x 1<sup>1</sup>/<sub>16</sub>" x 1<sup>1</sup>/<sub>16</sub>" (65 mm x 14 mm x 14 mm)

# SmartPath IR Receivers

## IRC-2P2.0

2-Piece Plasma Blocking Surface-Mount Mini IR Receiver

Order Stock # ELT01205

- Unique Quad 3.5mm Mini-Phone Type Connector
- Exclusive Plasma Blocking "Smart" Circuit for Severe Plasma or Multiple CFL Environments
- Pick-Up Module Allows Mounting on Flat Surfaces In Very Tiny Spaces
- IR Activity and System Status LEDs
- Frequency Range: 36 - 60 kHz (38 - 56 output)
- Requires Regulated Power Supply, Terminator Block, and Emitters



US Patent # 7,266,301

## IRC-2P2.1

2-Piece Plasma Blocking Surface Mount Mini IR Receiver

Order Stock # ELT01215

- Connects Via Four Stripped Conductor Wires
- Exclusive Plasma Blocking "Smart" Circuit for Severe Plasma or Multiple CFL Environments
- Pick-Up Module Allows Mounting on Flat Surfaces In Very Tiny Spaces
- IR Activity and System Status LEDs
- Frequency Range: 36 - 60 kHz (38 - 56 output)
- Requires Regulated Power Supply, Terminator Block, and Emitters



US Patent # 7,266,301

## IRC-3.0

Shelf Top IR Receiver

Order Stock # ELT01300

\*Retail Stock # ELTR01300

- Unique Quad 3.5mm Mini-Phone Type Connector
- Exclusive Ambient Noise Suppressor
- Small, Attractive Case Designed To Sit on the Surface of a Cabinet or Shelf
- IR Activity and System Status LEDs
- Frequency Range: 28 - 90 kHz
- Requires Regulated Power Supply, Terminator Block, and Emitters
- Dimensions: (L x W x D) 1 1/8" x 3 3/8" x 1 1/8" (29 mm x 81 mm x 27 mm)



## IRC-4.0

Junction Box IR Receiver

Order Stock# ELT01400W: White

\*Retail Stock# ELTR01400W

Order Stock# ELT01400B: Bone

\*Retail Stock# ELTR01400B

Order Stock# ELT01400A: Almond

\*Retail Stock# ELTR01400A

Order Stock# ELT01400BK: Black

\*Retail Stock# ELTR01400BK

- Wiring Connector on Back of Unit
- Exclusive Ambient Noise Suppressor
- Mounts in a Standard Single Outlet Junction Box
- IR Activity and System Status LEDs
- Frequency Range: 28 - 90 kHz
- Requires Regulated Power Supply, Terminator Block, and Emitters
- Includes Decora® Style Insert Plate



\* Decora® is a registered trademark of The Leviton Manufacturing Co., Inc

## AT-1.0

Amplified Terminator Unit

Order Stock # ELT02100 \*Retail Stock # ELTR02100

- Central Terminating Unit for IR System
- Amplified Circuit for Driving Standard Emitters or High Powered Blasters
- Features EZ-Connect Terminal Block
- May Be Cascaded for Additional Emitter Output Jacks
- Unique Quad 3.5mm Mini-Phone Type Jack for Connection to IR Receivers
- 12V DC Power Input Jack
- 5-24V DC Status In Jack
- DIP Switches to Change Emitter/Blaster Driver Power
- Network Terminating Circuit, DIP Switchable
- Requires Regulated 12V Power Supply



## PT-1.0

Passive Terminator

Order Stock # CTL07102

- Provides a Quick Connection of SpeakerCraft IR Receivers Equipped with Quad 3.5mm Plug and for Connection of Status, Power, and Emitters



## BOT-1.0

Break Out Terminator

Order Stock # ELT02000

- Use This Unit to Interface Between the Quad (4-Circuit) Plug on SpeakerCraft IR Receivers (If So Equipped) and 3 or 4-Conductor Interroom Wiring



## EMX-1.0

Emitter Expansion Terminator

Order Stock # ELT02200

- Passive 10-Port Expansion Terminator for Expanding IR Emitter Outputs
- Used in Conjunction with the Connecting Block AT-1.0
- Includes PTP-1.0 (1-Foot 3.5mm Mini Plug-to-Plug Jumper Cable (305 mm))



## AVX-1.0

A/V/IR Wall Plate System

Order Stock # CTL14010  
Europe # CTL14010EU

Allows any audio/video source to be placed and IR controlled from in any room in a multi-room system.

- Universal A/V and IR Send/Receive Wall Plate Adaptors
- Transfers IR and Audio Signals Up to 300 ft Away Over Cat 5
- Balanced Line Audio for Low Noise and Full Frequency Response
- F-Connectors for Transfer of Video Over Coax Cable
- Regulated 12V Power Supply Included



# SmartPath IR Emitters

## IRE-0.5

Micro Mini IR Emitter

Order Stock # ELT03051

- Tiny IR Emitter That Can Be Placed Inside a Component Near the IR Sensor
- Great Alternative to Untidy Appearance of External Front Panel Emitters
- Ensures Emitters are Tamper Proof
- Includes PTP-8 (8-Foot 3.5 mm Mini Plug-to-Plug Jumper Cable)(2.4 m)



## IRE-1.0

Single IR Emitter

Order Stock # ELT03100 \*Retail Stock # ELTR03100

- Unique EZ-Docker Holster for Holding the Emitter in Place and for Quick Removal When Changing Components for Service
- Holster Features Larger Surface Area Than Other Emitters for Better Adhesive Qualities
- Includes 8' Lead (2.4 m)



## IRE-2.0

Dual IR Emitter

Order Stock # ELT03200 \*Retail Stock # ELTR03200

- Unique EZ-Docker Holster for Holding the Emitter in Place and for Quick Removal When Changing Components for Service
- Holster Features Larger Surface Area Than Other Emitters for Better Adhesive Qualities
- Includes 8' Lead (2.4 m)



## IRE-3.0

Single IR Emitter with Visible LED

Order Stock # ELT03300 \*Retail Stock # ELTR03300

- Flashes Visible Red As Well As Emitting IR Signal
- Unique EZ-Docker Holster for Holding the Emitter in Place and for Quick Removal When Changing Components for Service
- Holster Features Larger Surface Area Than Other Emitters for Better Adhesive Qualities
- Includes 8' Lead (2.4 m)



## IRE-4.0

Dual IR Emitter with Visible LED

Order Stock # ELT03400 \*Retail Stock # ELTR03400

- Flashes Visible Red As Well As Emitting IR Signal
- Unique EZ-Docker Holster for Holding the Emitter in Place and for Quick Removal When Changing Components for Service
- Holster Features Larger Surface Area Than Other Emitters for Better Adhesive Qualities
- Includes 8' Lead (2.4 m)



## IRE-5.0

IR Blaster

Order Stock # ELT03500 \*Retail Stock # ELTR03500

- Unique 3" Wand Contains 2 High Output Emitters, Providing Dual Spectrum Output for Wide IR Coverage
- Wand Can Be Adjusted To Extend out Above or Below a Rack of Components
- The Installer Adjusts the Wand To Suit the Situation
- Includes 8' Lead (2.4 m)



# SmartPath Power Supplies

## PS-2.0

Regulated Power Supply

Order Stock # ELT05200  
Europe # ELT05201

- Regulated 12V DC, 1.2 Amp Power Supply
- Available in 230V Version for Europe
- Powers AT-1.0 Amplified Terminator Unit, Emitters and Receivers
- Capable of Powering Several Smartpath Systems in Large Applications



## PS-1.0

Regulated Power Supply

Order Stock # ELT05100  
Europe # ELT05101  
Australia # ELT05102

- Regulated 12V DC, 250mA Power Supply
- Available in 230V/240V Versions for Europe & Australia
- Can Also Be Used for LL-One, SL-One, RSA-1.0, LTM-1.0, & MODE Coordinator
- Powers AT-1.0 Amplified Terminator Unit, Emitters and Receivers
- Capable of Powering Most SmartPath Systems
- Also Used for LL-One, SL-One, RSA-1.0, LTM-1.0, & MODE Coordinator



## IRC-3.0 Kit

Order Stock # ASM/ELT01300  
Europe # ASM/ELT01300EU

- Contains: (1) IRC-3.0 IR Receiver  
(4) IRE-1.0 IR Emitters  
(1) AT-1.0 Amplified Terminator Unit  
(1) PS-1.0 Power Supply
- Everything You Need for a Complete Smartpath System All in One Convenient Retail Package!



## IRC-2P2.0 Kit

Order Stock # ASM/ELT01205

- Contains: (1) IRC-2P2.0 IR Receiver  
(4) IRE-1.0 IR Emitters  
(1) AT-1.0 Amplified Terminator Unit  
(1) PS-1.0 Power Supply
- Everything You Need for a Complete Smartpath System All in One Convenient Retail Package!



## IRC-2P2.1 Kit

Order Stock # ASM/ELT01215

- Contains: (1) IRC-2P2.1 IR Receiver  
(4) IRE-1.0 IR Emitters  
(1) AT-1.0 Amplified Terminator Unit  
(1) PS-1.0 Power Supply
- Everything You Need for a Complete Smartpath System All in One Convenient Retail Package!



## ILC-1.0

Infrared Light Collector

Order Stock # ELT04100

- Each Package Contains 10 Infrared Light Collectors
- Features an Octagonal Lens That Acts As a Multi-Array Mirror System to Reflect Infrared Light at a 90° Angle into Any IR Receiver or IR Sensor
- The Unit Can Be Placed Either on the A/V Components or the IRC-1.0 Receiver
- Dimensions: (Dia x D) 1½" x ¼" (12 mm x 6 mm)



## IR Shield

Emitter Cover

Order Stock # ELT03050

- Prevents Unwanted IR Signals from Interfering with Other Components
- Fits Over Most SmartPath IR Emitters and Component IR Sensor Window
- May Be Trimmed to Fit a Component's IR Sensor Window
- Dimensions: (H x W x D) 1" x 2" x ¼" (25 mm x 51 mm x 6 mm)



## QIX-1.0

Quad IR Extension Cable

Order Stock # ELT01000

- 15-Foot (4.6 m), 4-Conductor Extension Cable with 3.5mm Quad Mini Plug to 3.5mm Quad Mini Jack
- Provides a Quick Means to Extend the Length of SpeakerCraft IR Receivers Equipped with the 3.5mm Quad Mini Plug
- Can Also be Used to Extend the DTP-6 Transfer Cable



## SAC-1.0

Serial "Y" Adapter Cable

Order Stock # CTL07101

- Combines Two IR Signals or Active-High Serial Data to One Active-High Output
- Includes 1-Foot Leads (305 mm)



# SmartPath Accessories

## PTS-3

Plug-to-Stripped Ends Cable

Order Stock # CTL07103

- 3-Foot (.9 m), 2-Conductor Cable with One 3.5 mm Mini Plug
- Connects Components or Devices Requiring a 3.5 mm Mono Mini Plug at One End and Bare Wire Connection at the Other End
- Great for Connection from an RF Remote Control's Base to an MZC



## STS-4

Status Plug-to-Stripped Ends Cable

Order Stock # CTL07104

- 4-Foot (1.2 m), 2-Conductor Cable with One 2.1 mm Coaxial Power Type Plug
- Connects Components or Devices Requiring a 2.1 mm Coaxial Power Type Plug at One End and Bare Wire Connection at the Other End
- Great for Connection to the Status Input of a SmartPath IR System or from the Status Output of an MZC



# SmartPath Retail Packaging

All SmartPath IR Receivers and Emitters, as well as the AT-1.0, can be ordered with retail packaging for an additional cost.





# Just Expect More



In the design of a high performance engine, there's no replacement for displacement. The bigger the engine the more potential horsepower it can deliver. Loudspeakers, like engines, benefit from having larger components. They are capable of producing deeper bass and more overall sound pressure.

But, bigger isn't always better. The SpeakerCraft AIM™ series offers models in 5, 7 and 8-inch. Why? Because, every room presents a unique challenge. In virtually every situation there is an AIM speaker to fill the space with the kind of sound your most discriminating customers demand.

Regardless of which size you spec into your next project you can take full advantage of the AIM's patented pivoting technology to direct the sound toward the listening area. You can also be assured that your customers will be amazed with the superior sound and build quality of every AIM speaker.

Check out AIM and see why they are the world's best selling custom installed loudspeakers.



**AIM**  
series

# Speaker Selectors

## Multi-Room Audio Selectors



SpeakerCraft's speaker selectors make it safe and possible to connect up to eight pairs of speakers to any receiver or amplifier. They are audiophile quality, high-powered, and sonically neutral. Our award-winning design and engineering team has incorporated many unique features into the design of each speaker selector:

**Suction Feet:** Most speaker selectors slide backward every time you push a button on the front. Ours won't! We have incorporated unique suction feet on the bottom that assure the selectors won't move.

**Rear Protection Override:** Once the rear-mounted continuous protection switch is activated, you never have to worry about system damage occurring. The protection circuitry assures that the electronics and speakers in your system will remain safe, even while playing many pairs of speakers at once.

## Direct Connect Speaker Selectors

### S8dc Eight-Zone Speaker Selector

Order Stock # SWTS8500 \*Retail Stock # SWTS8500R



- Features Direct Connect Removable Screw Down Terminals
- Supports up to 8 Pairs of Speakers
- Unique Suction Feet Assure the Selector Will Not Move When Room Selector Buttons Are Pushed
- When Engaged, Rear Protection Switch Assures Safe Operation, Even by Those Unfamiliar with the System
- Includes 100 Room Labels to Customize Any Application
- 17" Wide To Support All Standard Components

Power Handling: 125 Watts per Channel, Continuous  
Frequency Response: 20Hz - 20kHz  
Protection: Front Panel Button and Rear Override Switch  
Dimensions: (H x W x D) 1 3/4" x 17" x 6 1/8" (44 mm x 432 mm x 156 mm)

## S4dc Four-Zone Speaker Selector

Order Stock # SWTS4500 \*Retail Stock # SWTS4500R



- Features Direct Connect Removable Screw Down Terminals
  - Supports up to 4 Pairs of Speakers
  - Unique Suction Feet Assure the Selector Will Not Move When Room Selector Buttons Are Pushed
  - When Engaged, Rear Protection Switch Assures Safe Operation, Even by Those Unfamiliar with the System
  - Includes 100 Room Labels to Customize Any Application
- Power Handling: 125 Watts per Channel, Continuous  
Frequency Response: 20Hz - 20kHz  
Protection: Front Panel Button and Rear Override Switch  
Dimensions: (H x W x D) 1 3/4" x 8 7/8" x 6 1/8" (44 mm x 213 mm x 156 mm)

## Speaker Selectors With Volume Controls

### S6VC Six-Zone Speaker Selector with Volume Control

Order Stock # SWTS6130 \*Retail Stock # SWTS6130R



- Supports up to 6 Pairs of Speakers
  - Each Zone Has a 60 Watt, 12-Step, Transformer-Based, Stereo Volume Control
  - Features Direct Connect Removable Screw Down Terminals
  - Unique Suction Feet Assure the Selector Will Not Move When Room Selector Buttons Are Pushed
  - When Engaged, Rear Protection Switch Assures Safe Operation, Even by Those Unfamiliar with the System
  - Includes 100 Room Labels to Customize Any Application
- Power Handling: 125 Watts per Channel, Continuous  
Frequency Response: 20Hz - 20kHz  
Protection: Front Panel Button and Rear Override Switch  
Volume Control Power Handling: 60 Watts  
Volume Control Attenuation: 42dB Maximum  
Volume Control Switch: 12-Step "Make Before Break" Design  
Dimensions: (H x W x D) 1 3/4" x 17" x 6 1/8" (44 mm x 432 mm x 156 mm)

### S4VC Four-Zone Speaker Selector with Volume Control

Order Stock # SWTS4130 \*Retail Stock # SWTS4130R



- Supports up to 4 Pairs of Speakers
  - Each Zone Has a 60 Watt, 12-Step, Transformer-Based, Stereo Volume Control
  - Features Direct Connect Removable Screw Down Terminals
  - Unique Suction Feet Assure the Selector Will Not Move When Room Selector Buttons Are Pushed
  - When Engaged, Rear Protection Switch Assures Safe Operation, Even by Those Unfamiliar with the System
  - Includes 100 Room Labels to Customize Any Application
- Power Handling: 125 Watts per Channel, Continuous  
Frequency Response: 20Hz - 20kHz  
Protection: Front Panel Button and Rear Override Switch  
Volume Control Power Handling: 60 Watts  
Volume Control Attenuation: 42dB Maximum  
Volume Control Switch: 12-Step "Make Before Break" Design  
Dimensions: (H x W x D) 1 3/4" x 17" x 6 1/8" (44 mm x 432 mm x 156 mm)

\* Add 1/2" for feet (13 mm)  
\*\* Measurement does not include connectors.  
Please allow another 4" (102 mm) for rear wiring connections.

## In-Wall Switch

### AB-S In-Wall A/B Switch

Order Stock # ASM20100W: White  
Order Stock # ASM20100B: Bone  
Order Stock # ASM20100A: Almond  
Order Stock # ASM20100BK: Black



- This Wall Mounted Selector Allows You To Select Between Two Pairs of Speakers or Between Two Amplifiers
- Utilizes SpeakerCraff's Simple Connect System To Speed Up and Simplify Installation

# Electronic Control

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Expand and Enhance Control



Those little black boxes that add extreme functionality to our control products.

- Adapters that can change, convert, or even pull data and display on our control products
- Switchers to enhance the capability of our products
- Diagnostic tools for verifying and/or trouble-shooting purposes

This section has many of the necessary components to operate, add functionality, and/or enhance our product line. Anything from a RSA-1.0 (RS232 interface adapter) that is used for multiple applications, an EasyR-2 remote (an easy-to-use code learning remote) to something simple as the DTP-6 downloading cable that is used with our control products for download and control capabilities.

## EPR-1.0

EZ-Pad Speaker Muting Relay

Order Stock # CTL08000

- Connects to the MKP-1.1 or 1.0 Keypad, either IMKP Keypad, or the MODE 3.1 Keypad
- Allows Local Speaker Muting When One Zone Spans More Than One Room
- Handles up to 100 Watts per Channel (30V 2 Amp Max)



## RJA-1.1 (Package of 6)

RJ45 Adapter

Order Stock # CTL05011

- Adapter Used to Convert MZC Keypad Connectors to an RJ45 Type Connector



## RSA-1.0

RS232 Interface Adapter

Order Stock # CTL07108

Creates a Serial Interface between an MZC and other devices requiring RS232 control and/or communication.

- An Interface between MODE Jukebox, STT-2.0 Tuner, or Third Party Sources to Pull Data from a Source to Display on MODE Jukebox
- Used for One-Way RS232 Communication from an MZC to Source or Non-Source Equipment
- Can Convert IR to RS232 in a Stand-Alone Configuration
- Firmware Upgrades are Performed through EZ Tools ([www.speakercraft.com](http://www.speakercraft.com))



## DTP-6

6-Foot DB9 Transfer Cable

Order Stock # CTL07107

- 6' Transfer Cable (DB9 Female to 3.5mm Quad Mini Plug)
- Connects Your PC's Serial Port to SpeakerCraft Control Products for Programming Purposes



## USB to 3.5mm Adapter Kit

(1) DTP-6 Transfer Cable (DB9 Female to 3.5mm Quad Mini Plug)

Order Stock # CTL05000

Connects Your PC to SpeakerCraft Control Products for Programming Purposes

Kit Contains:

- (1) USB / Serial Adapter Cable
- (1) DTP-6 3.5 mm Plug Transfer Cable
- Remember to Check [www.speakercraft.com](http://www.speakercraft.com) for the Latest Version of EZ Tools & Firmware

PC Requirements:

- Pentium 233MHz or Higher
- Windows® 98SE, ME, 2000, XP
- Available USB Port
- 64MB RAM



## LTM-1.0 Kit

Learn / Test Module

Order Stock # CTL06000

Europe # CTL06000EU

- Includes (1) Learn / Test Module, (1) USB / Serial Adapter Cable, (1) DTP-6 3.5mm Plug Transfer Cable, and (1) PS-1.0 Power Supply
- Learn IR Codes into EZ Tools to Expand the Extensive Command Library
- IR Out Jack for Testing Codes and Macros Before Use in MZC, RSA-1.0, or EZC-1.0, Projects
- Built-In IR Blasters to Quickly & Easily Test Codes without Using an Emitter
- RS232 Output for Testing of Serial Commands (DB9 Male Connector)
- Green LED "Activity Indicator"
- Firmware Upgrades Available through EZ Tools ([www.speakercraft.com](http://www.speakercraft.com))



## LL-One

Line Level Audio A/B Switch

Order Stock # CTL02001

- Low Ohmic Relay Contacts Provide Lossless, Distortion-free Switching
- Octal Switch Provides Precision Delays From 0.5 Seconds to 5 Minutes to Handle Virtually Any Music Energy Interval Without False Switching
- Sense Level Permits Adjustment to Accommodate a Wide Range of Music Level Conditions for Best Switching Threshold
- B Status 3.5mm Output Jack Provides 12V Trigger to Local Devices (Lighting, Shades, etc.) Where Desired
- PS-1.0 Power Supply Required (Not Included)
- Dimensions: (H x W x D) 3 $\frac{1}{8}$ " x 4 $\frac{1}{8}$ " x 1" (87 mm x 117 mm x 25 mm)



## SL-One

Speaker Level A/B Switch

Order Stock # CTL02002

- Dual Relays Handle Music Power Levels up to 100 Watts
- Octal Switch Provides Precision Delays from 0.5 Seconds to 5 Minutes to Handle Virtually Any Music Energy Interval Without False Switching
- Sense Level Permits Adjustment to Accommodate a Wide Range of Music Level Conditions for Best Switching Threshold
- B Status 3.5mm Output Jack Provides 12V Trigger to Local Devices (Lighting, Shades, etc.) Where Desired
- Isolated Ground Paths Permit Use of BTL (Bridged) Amplifiers
- PS-1.0 Power Supply Required (Not Included)
- Dimensions: (L x W x H) 4 $\frac{1}{8}$ " x 3 $\frac{1}{8}$ " x 1" (117 mm x 87 mm x 25 mm)



## HED-1.0

Masthead Amplifier

Order Stock # CTL13001

- For Use When Prewiring for an MZC-88 Installation
- Provides Remote Connection of AM & FM Antennas
- Can be Placed up to 100 Feet from the MZC-88



## RJ45-S (Package of 4)

RJ45 Splitter ("Y" Cable)

Order Stock # CTL11005

- Allows More than One Keypad to be Connected to One Zone on an MZC-64
- Able to be Daisy-Chained to Add More than Two Jacks







# Volume Controls

Contents	Page
Packaging Options	152
Electronic	152
60 Watt	153
45 Watt	156
Resistive	158
Slide	160
Outdoor	162
Table Top VC	162
VC Finishing Kit	163

## Four Ways To Buy SpeakerCraft Volume Controls:

### 1. Retail Packaging

- Limited Availability
- Ideal for Retail Display
- Each Control Comes with White, Bone & Almond Wall Plates, Inserts, and Knobs
- Includes All Mounting Hardware
- No Additional Cost



No Additional Cost!

### 2. Individual Standard Box

- Easy to Store and Inventory
- Each Control Comes with White, Bone & Almond Wall Plates, Inserts, and Knobs
- Includes All Mounting Hardware



### 3. Master Cartons of 24 Individually Boxed

- Purchase Individually Boxed Cartons in Quantities of 24 and Receive a Discount
- Each Control Comes with White, Bone & Almond Wall Plates, Inserts, and Knobs
- Includes All Mounting Hardware
- Purchase Two Master Cartons and Receive a 20% Discount



### 4. Master Carton of 6 Raw Controls (No Knobs, No Plates)

- To Keep Your Inventory More Flexible, You May Want to Order the Volume Controls without Knobs or Plates
- This Configuration Includes 6 "Raw" Controls. Knobs, Plates & Inserts Can All Be Ordered Separately, Also in Groups of 6 Each



## VSR-100 Electronic Volume Control With Remote

Order Stock # ASM90410W: White

High-power, IR controllable, 12-step, Decora® style, transformer-based, stereo volume control.

- IR Pass-Through for Control of System Components
- IR Input for use with Control Systems or IR Systems
- Power Handling: 100W
- Selectable Impedance Matching Jumpers
- Page and Doorbell Override
- Programmable Override and Default Volume Levels
- 11 LED Volume Level Indicators



\* Decora is a registered trademark of The Leviton Manufacturing Co., Inc

## VSI60 Volume Control

### Standard & Retail Packaging

**INCLUDES:** Decora® Style White, Bone, and Almond Faceplates, Inserts & Knobs

**NOTE:** Black Finish Kit Sold Separately Order Stock # ASM/PLS17000BK: Black

Order Stock # Retail: ASM17377

Order Stock # Standard: ASM17147



- Impedance Matching, Transformer-Based, Stereo Volume Control
- LiftLock Connector Secures Wires In Place without the Use of a Screwdriver
- Front-Mounted Multiple Room Switch Allows Easy Adjustment When Multiple Speakers are to be Connected to One Amplifier or Receiver, Even When the Control Is Mounted into the Wall
- 12-Step "Make Before Break" Switch Design
  - Power Rating: 60 Watts
  - Steps: 12 (Make Before Break)
  - Frequency Response: 20Hz - 20kHz
  - Total Attenuation: 42db Maximum
  - Depth: 2½" Behind Plate
  - Mounting: Fits Nearly All Standard Single-Gang Junction Boxes and Plaster Rings

### Master Carton of 24 Individual Standard Boxes

Order Stock #: Order 24 of ASM17147

### Two Master Cartons of 24 Individual Standard Boxes

Order Stock #: Order 48 of ASM17147

### Master Carton of 6 Raw (No Knobs, No Plates)

Order Stock # ASM90136

## VST60 Volume Control

### Standard & Retail Packaging

**INCLUDES:** Decora® Style White, Bone, and Almond Faceplates, Inserts & Knobs

**NOTE:** Black Finish Kit Sold Separately Order Stock # ASM/PLS17000BK: Black

Order Stock # Retail: ASM17371

Order Stock # Standard: ASM17141



- Transformed-Based Stereo Volume Control
- LiftLock Connector Secures Wires In Place without the Use of a Screwdriver
- 12-Step "Make Before Break" Switch Design
- Knob is Guaranteed to Never Come off Due to the Easy-To-Assemble Design
  - Power Rating: 60 Watts
  - Steps: 12 (Make Before Break)
  - Frequency Response: 20Hz - 20kHz
  - Total Attenuation: 42dB maximum
  - Depth: 2 1/4" Behind Plate
  - Mounting: Fits Nearly All Standard Single-Gang Junction Boxes and Plaster Rings

---

### Master Carton of 24 Individual Standard Boxes

Order Stock #: Order 24 of ASM17141

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### Two Master Cartons of 24 Individual Standard Boxes

Order Stock #: Order 48 of ASM17141

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### Master Carton of 6 Raw (No Knobs, No Plates)

Order Stock # ASM90130

## VST60fc Volume Control

### Standard Packaging

**INCLUDES:** Decora® Style White, Bone, and Almond Faceplates, Inserts & Knobs

**NOTE:** Black Finish Kit Sold Separately Order Stock # ASM/PLS17000BK: Black

Order Stock # ASM17145



- Transformed-Based Stereo Volume Control
- Fast Connect Terminal Can Be Wired Ahead of Time and Simply Secured to the Volume Control at the Time of Final Installation
- Knob is Guaranteed to Never Come off Due to the Easy-To-Assemble Design
- 12-Step "Make Before Break" Switch Design
  - Power Rating: 60 Watts
  - Steps: 12 (Make Before Break)
  - Frequency Response: 20Hz - 20kHz
  - Total Attenuation: 42dB maximum
  - Depth: 2½" Behind Plate
  - Mounting: Fits Nearly All Standard Single-Gang Junction Boxes and Plaster Rings

---

## Master Carton of 24 Individual Standard Boxes

Order Stock #: Order 24 of ASM17145

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## Two Master Cartons of 24 Individual Standard Boxes

Order Stock #: Order 48 of ASM17145

## VSI45 Volume Control

### Standard Packaging

**INCLUDES:** Decora® Style White, Bone, and Almond Faceplates, Inserts & Knobs

**NOTE:** Black Finish Kit Sold Separately Order Stock # ASM/PLS17000BK: Black

Order Stock # ASM17151



- Impedance Matching, Transformer-Based, Stereo Volume Control
- Features a Removable Wire Block Terminal, Which Allows for Quick and Easy Wiring
- 10-Step "Make Before Break" Switch Design
  - Power Rating: 45 Watts
  - Steps: 10 (Make Before Break)
  - Frequency Response: 20Hz - 20kHz
  - Total Attenuation: 42dB Maximum
  - Depth: 2" Behind Plate
  - Mounting: Fits Nearly All Standard Single-Gang Junction Boxes and Plaster Rings

---

## Master Carton of 24 Individual Standard Boxes

Order Stock #: Order 24 of ASM17151

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## Two Master Cartons of 24 Individual Standard Boxes

Order Stock #: Order 48 of ASM17151

## VST45 Volume Control

### Standard Packaging

**INCLUDES:** Decora® Style White, Bone, and Almond Faceplates, Inserts & Knobs

**NOTE:** Black Finish Kit Sold Separately Order Stock # ASM/PLS17000BK: Black

Order Stock # ASM17149



- Transformer-Based, Stereo Volume Control
- Super Short Depth Makes Mounting in Small Places Easy
- 10-Step "Make Before Break" Switch Design
- Knob Is Guaranteed to Never Come Off Due to the Easy to Assemble Design
  - Power Rating: 45 Watts
  - Steps: 10 (Make Before Break)
  - Frequency Response: 20Hz - 20kHz
  - Total Attenuation: 42dB Maximum
  - Depth: 2" Behind Plate
  - Mounting: Fits Nearly All Standard Single-Gang Junction Boxes and Plaster Rings

---

### Master Carton of 24 Individual Standard Boxes

Order Stock #: Order 24 of ASM17149

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### Two Master Cartons of 24 Individual Standard Boxes

Order Stock #: Order 48 of ASM17149

## VCR120 Volume Control

### Standard Packaging

**INCLUDES:** Decora® Style White, Bone, and Almond Faceplates, Inserts & Knobs

**NOTE:** Black Finish Kit Sold Separately Order Stock # ASM/PLS17000BK: Black

Order Stock # ASM17347



- Resistive, High Power Handling Design, Stereo Volume Control
- 12-Step "Make Before Break" Switch Design
- Knob Is Guaranteed to Never Come Off Due to the Easy to Assemble Design
- Screw Down Connector for Secure Wire Connections

Power Rating: 120 Watts

Steps: 12 (Make Before Break)

Frequency Response: 20Hz - 20kHz

Total Attenuation: 42dB Maximum

Depth: 2½" Behind Plate

Mounting: Fits Nearly All Standard Single-Gang Junction Boxes and Plaster Rings

---

## Master Carton of 24 Individual Standard Boxes

Order Stock #: Order 24 of ASM17347

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## Two Master Cartons of 24 Individual Standard Boxes

Order Stock #: Order 48 of ASM17347



## VCR60 Volume Control

### Standard Packaging

**INCLUDES:** Decora® Style White, Bone, and Almond Faceplates, Inserts & Knobs

**NOTE:** Black Finish Kit Sold Separately Order Stock # ASM/PLS17000BK: Black

Order Stock # ASM17343



- Resistive, Stereo Volume Control
- 12-Step "Make Before Break" Switch Design
- Knob Is Guaranteed to Never Come Off Due to the Easy to Assemble Design
- Screw Down Connector for Secure Wire Connections
  - Power Rating: 60 Watts
  - Steps: 12 (Make Before Break)
  - Frequency Response: 20Hz - 20kHz
  - Total Attenuation: 42dB Maximum
  - Depth: 2½" Behind Plate
  - Mounting: Fits Nearly All Standard Single-Gang Junction Boxes and Plaster Rings

---

### Master Carton of 24 Individual Standard Boxes

Order Stock #: Order 24 of ASM17343

---

### Two Master Cartons of 24 Individual Standard Boxes

Order Stock #: Order 48 of ASM17343

# Volume Controls

## VSL60 Slide Volume Control

### Standard & Retail Packaging

Order Stock #: See Chart Below

- Transformer-Based, Stereo Volume Control
- Slide Switch
- Removable Screw Down Terminals
  - Power Rating: 60 Watts
  - Steps: 12 (Make Before Break)
  - Frequency Response: 20Hz - 20kHz
  - Total Attenuation: 42dB Maximum
  - Depth: 2½" Behind Plate
  - Mounting: Fits Nearly All Standard Single-Gang Junction Boxes and Plaster Rings



### Master Carton of 24 Individual Standard Boxes

Order Stock #: Order 24 from chart below

### Two Master Cartons of 24 Individual Standard Boxes

Order Stock #: Order 48 from chart below

VSL60	White	Bone	Almond	Black
Retail Packaging	ASM90396W			
Standard Box	ASM90173W	ASM90173B	ASM90173A	ASM90173BK

\* Decora is a registered trademark of The Leviton Manufacturing Co., Inc

As we incorporate design improvements, specifications and prices may change without notice.

## VSL60-IR Slide Volume Control with Built-In IR Receiver

### Standard Packaging

Order Stock #: See Chart Below

- Transformer-Based, Stereo Volume Control
- Slide Switch
- Built-In IR Receiver
- Removable Screw Down Terminals
  - Power Rating: 60 Watts
  - Steps: 12 (Make Before Break)
  - Frequency Response: 20Hz - 20kHz
  - Total Attenuation: 42dB Maximum
  - Depth: 2 1/2" Behind Plate
  - Mounting: Fits Nearly All Standard Single-Gang Junction Boxes and Plaster Rings



### Master Carton of 24 Individual Standard Boxes

Order Stock #: Order 24 from chart below

### Two Master Cartons of 24 Individual Standard Boxes

Order Stock #: Order 48 from chart below

<b>VSL60-IR</b>	<b>White</b>	<b>Bone</b>	<b>Almond</b>	<b>Black</b>
<b>Standard Box</b>	ASM90175W	ASM90175B	ASM90175A	ASM90175BK

## VWS60 Outdoor Volume Control

### Standard & Retail Packaging

Order Stock #: See Chart Below

- Weather Resistant, Transformer-Based, Stereo Volume Control
- 3/4" Slip Connection for Conduit
- Resistive, High Power Handling Design
- 12-Step "Make Before Break" Switch Design
  - Power Rating: 60 Watts
  - Steps: 12 (Make Before Break)
  - Frequency Response: 20Hz - 20kHz
  - Total Attenuation: 42dB Maximum
  - Dimensions (H x W x D): 5 5/8" x 2 1/8" x 3 3/8" (143 mm x 73 mm x 86 mm) (Not Including Conduit Connection, Mounting Tabs, or Knob)
  - Dimensions (H x W x D): 6" x 3 3/8" x 4 1/8" (152 mm x 97 mm x 103 mm) (Including Conduit Connection, Mounting Tabs, and Knob)



VWS60	Gray	White
<b>Retail Packaging</b>	ASM90323G	ASM90323W
<b>Standard Box</b>	ASM90113G	ASM90113W

## VBX Volume Control

### Standard Packaging

Order Stock # ASM90120

- Compact, Shelf Top, Transformer-Based, Stereo Volume Control
- Allows for Easy Placement When In-Wall Volume Controls Are Not Convenient
- Removable Connection Terminal Can Be Wired Ahead of Time and Simply Secured to the Volume Control at the Time of Final Installation
- 12-Step "Make Before Break" Switch Design
- Suction Cup Feet Ensure That Unit Does Not Move During Operation
  - Power Rating: 60 Watts
  - Steps: 12 (Make Before Break)
  - Frequency Response: 20Hz - 20kHz
  - Total Attenuation: 42dB Maximum
  - Dimensions (H x W x D): 1 3/4" x 8 1/2" x 6 1/2" (44 mm x 216 mm x 165 mm)



\* Add 1/2" for feet (13 mm)

\*\* Measurement does not include connectors. Please allow another 4" (102 mm) for rear wiring connections.

## Volume Control Finishing Kit

Order Stock # ASM/PLS17000W: White

Order Stock # ASM/PLS17000B: Bone

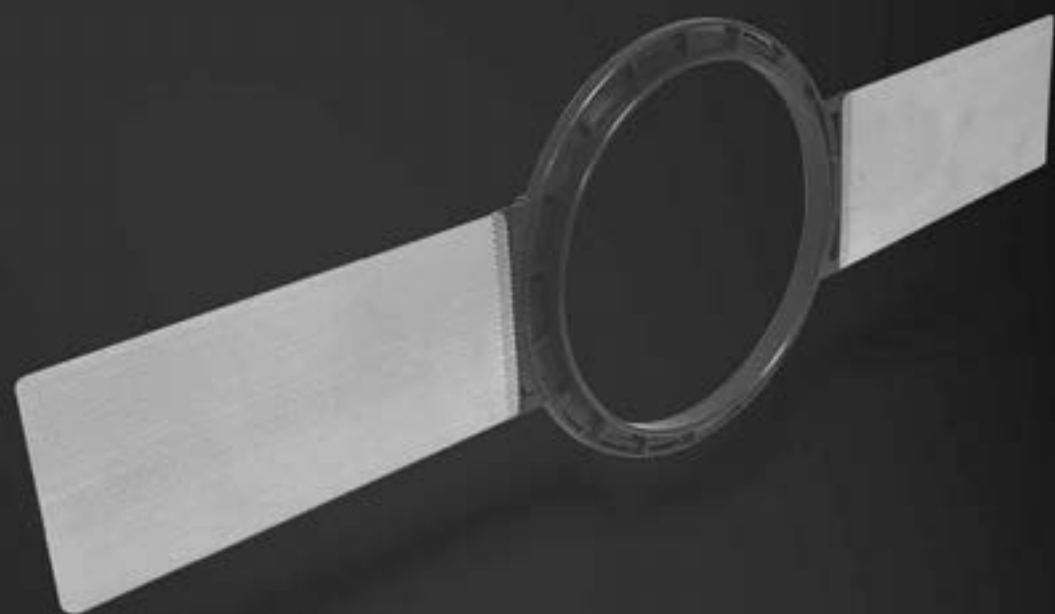
Order Stock # ASM/PLS17000A: Almond

Order Stock # ASM/PLS17000LA: Light Almond

Order Stock # ASM/PLS17000BK: Black

- Each Package Contains 6 Decora® Style Volume Control Faceplates, Inserts, and Knobs





# Installation Accessories

Contents	Page
Sound Enclosures	166
New Construction Brackets	168
Prewire Bracket	171
Mode 3.1 Retro Bracket	171
Cover Plates	171
Transformer	171
Profile Grilles	172
AIM Cinema Grilles	172
Speaker Grilles	173
Speaker Gaskets	174
Wood Back Boxes	174

# Sound Enclosures

## SE1410 Sound Enclosures

For In-Ceiling Speakers

Order Stock # ASM70800: 8" Deep Round with Extension Wing Clips

- Fire Rated According to UL Standard ASTM E119
- Fits the Following Speaker Models: All 8"AIM, 8"CRS, 8"DT, and 8.1 & 8.2 BAS, AIM Wide
- Dimensions: (H x W x D) 14" x 10" x 8 $\frac{3}{8}$ " (Not Including Front Mounting Flange) (356 mm x 254 mm x 219 mm) Add 1" Depth (25 mm) for Wiring Entry & Seismic Tab
- NOTE: Extension Wings Must Be Ordered Separately



Order Stock # ASM90901: 8" Round with Extension Wing Clips

- Fire Rated According to UL Standard ASTM E119
- Fits the Following Speaker Models: All 8"AIM, 8"CRS, 8"DT, and 8.1 & 8.2 BAS
- Dimensions: (H x W x D) 14" x 10" x 5 $\frac{3}{4}$ " (Not Including Front Mounting Flange) (356 mm x 254 mm x 146 mm)
- NOTE: Extension Wings Must Be Ordered Separately



Order Stock # ASM82500: 5" Round with Extension Wing Clips

- Fire Rated According to UL Standard ASTM E119
- Fits: All AIM5 Series and All 5"CRS, 5"DT, 5" Whole House Round
- Dimensions: (H x W x D): 14" x 10" x 5 $\frac{3}{4}$ " (Not Including Front Mounting Flange) (356 mm x 254 mm x 146 mm)
- NOTE: Extension Wings Must Be Ordered Separately



Order Stock # ASM90509: 6" Square with Extension Wing Clips

- Fire Rated According to UL Standard ASTM E119
- Fits the Following Speaker Models: All CSS6
- Dimensions: (H x W x D) 14" x 10" x 5 $\frac{3}{4}$ " (Not Including Front Mounting Flange) (356 mm x 254 mm x 146 mm)
- NOTE: Extension Wings Must Be Ordered Separately



## SE1612 Deep Sound Enclosure

Order Stock # ASM90508: 6" Deep Round with Extension Wing Clips

- Fire Rated According to UL Standard ASTM E119
- Fits the Following Speaker Models: All AIM7, CRS6 & 6" WHA Models
- Dimensions: (H x W x D) 14" x 10" x 5 $\frac{3}{4}$ " (Not Including Front-Mounting Flange) (356 mm x 254 mm x 146 mm)
- NOTE: Extension Wings Must Be Ordered Separately





## SE1612 Sound Enclosures

Order Stock # ASM90503: 5" Round with Extension Wing Clips

- Fire Rated According to UL Standard ASTM E119
- Fits the Following Speaker Models: All 5" CRS, 5" Whole House Round
- Dimensions: (H x W x D) 16" x 12" x 3½" (Not Including Front Mounting Flange)  
(406 mm x 305 mm x 89 mm)



Order Stock # ASM81700: 7" Rectangle without Extension Wing Clips

- Fire Rated According to UL Standard ASTM E119
- Fits the Following Speaker Models: All AIM7 MT
- Dimensions: (H x W x D) 16" x 12" x 3½" (Not Including Front Mounting Flange)  
(406 mm x 305 mm x 89 mm)



Order Stock # ASM90601: 6" Rectangle with Extension Wing Clips

- Fire Rated According to UL Standard ASTM E119
- Fits the Following Speaker Models: All MT6, 6" Whole House Rectangle
- Dimensions: (H x W x D) 16" x 12" x 3½" (Not Including Front Mounting Flange)  
(406 mm x 305 mm x 89 mm)



Order Stock # ASM84600: AIM LCR without Extension Wing Clips

- Fire Rated According to UL Standard ASTM E119
- Fits the Following Speaker Models: All AIM LCR
- Dimensions: (H x W x D) 14¾" x 12" x 3½" (Not Including Front Mounting Flange)  
(365 mm x 305 mm x 89 mm)



Order Stock # ASM74300: AIM LCR3 without Extension Wing Clips

- Fire Rated According to UL Standard ASTM E119
- Fits the Following Speaker Models: All AIM LCR3
- Dimensions: (H x W x D) 14¾" x 12" x 3½" (Not Including Front Mounting Flange)  
(365 mm x 305 mm x 89 mm)



Order Stock # ASM90904: CUSTOM SOUND ENCLOSURE with Extension Wing Clips

- 10" Opening with no Cut-Out Flange Allows Drywall Cut-Out for the Following Speaker Models: All AIM8, AIM7, AIM5, CRS6, CRS5, DT8, DT7, DT6, BAS, CSS6
- Dimensions: (H x W x D) 14" x 10" x 5¾" (Not Including Front Mounting Flange)  
(356 mm x 254 mm x 146 mm)

- NOTE: Extension Wings Must Be Ordered Separately



# Sound Enclosures

## Sound Enclosure Extension Wings

Order Stock # WNG90700

- Extension Wings Fit Sound Enclosure Models SE1612 and SE1410
- One Pair Is Enough To Mount One Enclosure
- Attaches to SpeakerCraft Sound Enclosures with Clips, Allowing Them To Be Mounted 24" On Center
- Allows Enclosures To Be Placed Into Suspended Ceilings
- **NOTE:** Wings Will Only Fit Enclosures with "Clips".

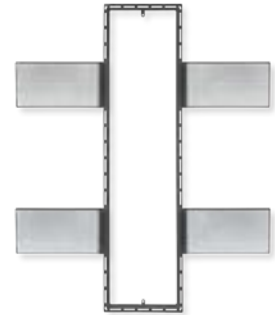


## New Construction Brackets

### AIM Cinema Series InstaLock New Construction Brackets

Order Stock # BKT71500E

- For Use with All AIM Cinema Series Speakers ONLY!



### AIM LCR Series InstaLock New Construction Brackets

Order Stock # BKT84600E

- For Use with All AIM LCR Series Speakers ONLY!



### AIM LCR3 Series InstaLock New Construction Brackets

Order Stock # BKT74300E

- For Use with All AIM LCR3 Series Speakers ONLY!



## InstaLock New Construction Brackets

### Order Stock # BKT93100E: 10" Round Series

- Fits the Following Speaker Models: All AIM10



### Order Stock # BKT90681E: 8" Round Series

- Fits the Following Speaker Models: All AIM8; TIME Five (excludes TIME Mini)  
All AIM Wide  
All AIM8 DT; DT8 Zero  
All CRS8; 8.2BAS



### Order Stock # BKT90611E: 6" Round Series

- Fits the Following Speaker Models: All AIM7; All AIM7 DT  
All CRS6; DT6 Zero  
All AccuFit CRS7, DT7 & Ultra Slim  
WH6.1R; WH6.0R



### Order Stock # BKT90521E: 5" Round Series

- Fits the Following Speaker Models: All AIM5  
5.5R; 5.2R



### Order Stock # BKT90601E: 6" Rectangle Series

- Fits the Following Speaker Models: All MT6,  
WH6.2RT; WH6.1RT;  
WH6.0RT



### Order Stock # BKT81700E: 7" Rectangle AIM7 MT Series

- Fits All AIM7 MT, AccuFit IW7



### Order Stock # BKT85600E: 6" CSS Square Series

- Fits All CSS



# New Construction Brackets

## AIM Cinema Dipole Series InstaLock New Construction Brackets

Order Stock # BKT73500E

- For Use with All AIM Cinema Dipole Series Speakers ONLY!



## Extra-Long Wings for InstaLock New Construction Brackets

Order Stock # WNG90224: 8" Round Series

- Fits the Following Speaker Models: All AIM8; TIME Five (excludes TIME Mini)  
All AIM Wide  
All AIM8 DT; DT8 Zero  
All CRS8; 8.2BAS



Order Stock # WNG90222: 6" Round Series

- Fits the Following Speaker Models: All AIM7; All AIM7 DT  
All CRS6; DT6 Zero  
All AccuFit CRS7, DT7 & Ultra Slim  
WH6.1R; WH6.0R



Order Stock # WNG90220: 5" Round Series

- Fits the Following Speaker Models: All AIM5  
5.5R; 5.2R



Order Stock # WNG90226: 6" Rectangle Series

- Color Coded Black
- Fits the Following Speaker Models: MT One-Four  
WH6.2RT; WH6.1RT; WH6.0RT



## Preconstruction Wire Brackets (25 per box)

Order Stock # BKT10000: PWB (Main Prewire Bracket & Cover)

Order Stock # BKT10001: PWB Extension Kit (Prewire Mounting)

The PWB bracket kit is a quick and easy way to access wires after drywall goes up. PWB bracket has a versatile, reusable design that can be used for almost any application. In addition to its beauty cover, the PWB bracket kit provides smooth and seamless integration into the surrounding environment. If more flexibility in placement is needed the PWB extension kit can be used.



- Smooth and seamless design
- Inexpensive prewire solution
- Designed for a quick and easy install
- A reusable, very durable design
- Extension kit for additional features

# MODE 3.1 Retro Bracket

## MODE 3.1 Retro Brackets (10 kits per box)

Order Stock # BKT14331

Kit Includes:

- 4 Mounting Screws
  - 1 Retro Bracket
- Wall Cut-Out: (H x W) 3<sup>5</sup>/<sub>16</sub>" x 3<sup>5</sup>/<sub>16</sub>" (92 mm x 98 mm)



# Cover Plates

## Cover Plates

Order Stock # ASM90208E: 8" Round Series

- Fits the Following Speaker Models:  
All AIM8; All AIM Wide; All AIM8 DT; All CRS8;  
TIME One-Five; DT8 Zero; 8.2BAS; 8.1BAS

Order Stock # ASM90216E: 6" Round Series

- Fits the Following Speaker Models:  
All AIM7; All AIM7 DT; All CRS6; DT6 Zero;  
All AccuFit CRS7, DT7, and Ultra Slim; WH6.1R; WH6.0R

Order Stock # ASM90205E: 5" Round Series

- Fits the Following Speaker Models:  
TIME Mini 5.3 & 5.1; AIM5; 5.5R; 5.2R; WH5.2R

Order Stock # ASM90206E: 6" Rectangle Series

- Fits the Following Speaker Models: All MT6; WH6.2RT;  
WH6.1RT & WH6.0RT

Order Stock # ASM81702E: 7" AIM7 MT Series

- Fits the Following Speaker Models: All AIM7 MT;  
All AccuFit IW7



# Transformer

## Transformer

Order Stock # TRN762

- 70.7 Volt Line Transformers for Commercial Speaker Applications
  - Primary Terminations: 6" Long, Color-Coded, Pre-Stripped Wires
  - Secondary Terminations: 6" Long, Color-Coded, Pre-Stripped Wires
- Frequency Response: 40Hz - 15kHz  
Impedance: 8 Ohms or 4 Ohms  
Insertion Loss: 0.6dB  
Power Rating: 50 Watts  
Tap Settings: 10, 20 or 30 Watts



# Profile Square Grilles

## Profile Square Grilles

Order Stock # GRL66868: 8" Profile Square Grille  
• Fits Profile CRS8, AIM8 Series

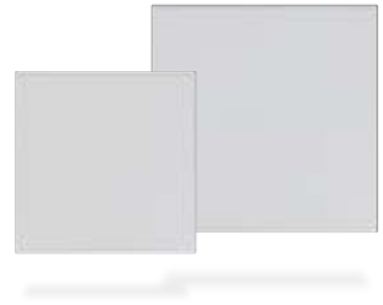
Order Stock # GRL66827: 7" Profile Square Grille  
• Fits CRS6, AIM7

Order Stock # GRL66825E: 5" Profile Square Grille  
• Fits AIM5

Order Stock # GRL66863E: 3" Profile Square Grille  
• Fits CRS3

Q4  
2011

Q4  
2011



# Profile Replacement Grilles

## Profile Replacement Grilles

Order Stock # GRL58003: 8" Grille  
• Fits Profile AIM8 Five, Profile AIM8 Three

Order Stock # GRL58001: 8" Grille  
• Fits Profile AIM8 Two, Profile AIM8 One

Order Stock # GRL57000: 7" Grille  
• Fits Profile AIM7

Order Stock # GRL55000: 5" Grille  
• Fits Profile AIM5

Order Stock # GRL56800: 8" Grille  
• Fits Profile CRS8

Order Stock # GRL56600: 6" Grille  
• Fits Profile CRS6

Order Stock # GRL56300: 3" Grille  
• Fits Profile CRS3

Order Stock # GRL54600: Grille  
• Fits Profile AIM LCR

Order Stock # GRL54300: Grille  
• Fits Profile AIM LCR3



# AIM Cinema Grilles

## Replacement Aluminum AIM Cinema Grilles

Order Stock # GRL71500: AIM Cinema Grille  
• Fits the Following Speaker Models: AIM Cinema One-Five

## Replacement Aluminum AIM Cinema Dipole Grilles

Order Stock # GRL73500: AIM Cinema Dipole Grille  
• Fits the Following Speaker Models: AIM Cinema Dipole One-Five



## Replacement Aluminum AIM8 Accu-Grilles

Order Stock # GRL93801: AIM8 Three-Five Accu-Grille

- Fits the Following Models: AIM8 Three-Five

## Replacement Aluminum Speaker Grilles

Order Stock # GRL93800:

- Fits the Following Speaker Models: AIM8 One-Two; AIM8 DT; AIM Wide

Order Stock # GRL86800:

- Fits the Following Speaker Models: CRS8 One-Four

Order Stock # GRL90800:

- Fits the Following Speaker Models: 8.1CRS; 8.5DT; 8.1DT; 8.2BAS; 8.1BAS; WH8.1R; DT8 Zero

Order Stock # GRL82700:

- Fits the Following Speaker Models: AIM7 Two-Five; AIM7 DT

Order Stock # GRL84600:

- Fits the Following Speaker Models: All AIM LCR

Order Stock # GRL86600:

- Fits the Following Speaker Models: CRS6 One-Four

Order Stock # GRL85600:

- Fits the Following Speaker Models: All CSS6

Order Stock # GRL90602:

- Fits the Following Speaker Models: CRS6 Zero; 6.5DT; 6.1DT; 6.0DT; WH6.1R; WH6.0R; DT6 Zero

Order Stock # GRL90520:

- Fits the Following Speaker Models: 5.5R; 5.2R; WH5.2R

Order Stock # GRL81700:

- Fits the Following Speaker Models: AIM7 MT

Order Stock # GRL87600:

- Fits the Following Speaker Models: MT6 One-Four; WH6.2RT; WH6.1RT; WH6.0RT

Order Stock # GRL87800:

- Fits the Following Speaker Models: MT8 One-Four

Order Stock # GRL82500:

- Fits the Following Speaker Models: AIM5 One-Three

Order Stock # GRLX2500:

- Fits the Following Speaker Models: BassX-12

Order Stock # GRL80510: White

Order Stock # GRL80515: Black

- Fits the Following Speaker Models: OE5 One & Three

Order Stock # GRL80610: White

Order Stock # GRL80615: Black

- Fits the Following Speaker Models: OE6 One & Three

Order Stock # GRL80810: White

Order Stock # GRL80815: Black

- Fits the Following Speaker Models: OE8 One & Three

Order Stock # GRL80500: White

Order Stock # GRL80505: Black

- Fits the Following Speaker Models: All OE5 DT

Order Stock # GRL80600: White

Order Stock # GRL80605: Black

- Fits the Following Speaker Models: All OE6 DT

Order Stock # GRL64400

- Fits the Following Speaker Models: Neat LCR

Order Stock # GRL65700

- Fits the Following Speaker Models: Neat AIM7

Order Stock # GRL65800

- Fits the Following Speaker Models: Neat AIM8

Order Stock # GRL67080

- Fits the Following Speaker Models: AIM Cinema Sub 8

Order Stock # GRL67100

- Fits the Following Speaker Models: AIM Cinema Sub 10

Order Stock # GRL68700

- Fits the Following Speaker Models: AccuFit IW7 One & Three

Order Stock # GRL69700

- Fits the Following Speaker Models: AccuFit CRS7 One & Three

Order Stock # GRL70700

- Fits the Following Speaker Models: AccuFit DT7 One & Three

Order Stock # GRL74300

- Fits the Following Speaker Models: AIM LCR3 One, Three & Five

# Foam Speaker Gaskets

## AIM5 Speaker Gasket (20 piece per bag)

Order Stock # FOM82502

- Fits the Following Speaker Models: Profile AIM5, AIM5 and SC Pro Commercial 4

## CRS8 Speaker Gasket (20 piece per bag)

Order Stock # FOM93802

- Fits the Following Speaker Models: Profile CRS8, Profile AIM8, Profile AIM8 DT, CRS8, AIM8, AIM Wide, AIM8 DT, DT8 Zero and 8.2BAS

## CRS6 Speaker Gasket (20 piece per bag)

Order Stock # FOM82702

- Fits the Following Speaker Models: Profile CRS6, Profile AIM7, Profile AIM7 DT, Profile AccuFit CRS7, CRS6, AIM7, AIM7 DT, DT6 Zero, CRS6 Zero, AccuFit CRS7, AccuFit DT7, AccuFit Ultra Slim and 6" Round WHA

## CRS5 Speaker Gasket (20 piece per bag)

Order Stock # FOM90522

- Fits the Following Speaker Models: Profile CRS5, CRS5 and 5" Round WHA

## MT7 Speaker Gasket (20 piece per bag)

Order Stock # FOM81702

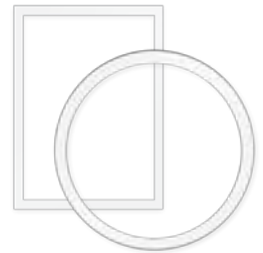
- Fits the Following Speaker Models: Profile AIM7 MT, AIM7 MT, and AccuFit IW7

## MT6 Speaker Gasket (20 piece per bag)

Order Stock # FOM87602

- Fits the Following Speaker Models: MT6, 6" Rectangle WHA

- Provides vapor barrier for increased energy efficiency
- Meets local and state code



# Wood Back Boxes

Please note that these enclosures are intended solely for use in preserving or maintaining a space for speaker installations during concrete pours or brick construction. Such construction is common in many areas outside of North America. They are not designed for use in standard drywall applications. Detailed drawings of each enclosure is available from SpeakerCraft's technical support.

## AIM Cinema Wood Back Box

Order Stock # ASM71500

- Fits the Following Speaker Models: All AIM Cinema Models
- Dimensions: (H x W x D) 29 $\frac{3}{4}$ " x 9 $\frac{5}{8}$ " x 4 $\frac{1}{8}$ " (755 mm x 251 mm x 122 mm)

## AIM Wide Wood Back Box

Order Stock # ASM70805

- Fits the Following Speaker Models: All AIM8, AIM8 Wide and CRS8 Models
- Dimensions: (H x W x D) 13" x 13" x 7 $\frac{3}{8}$ " (330 mm x 330 mm x 186 mm)





## AIM7 Wood Back Box

Order Stock # ASM82700

- Fits the Following Speaker Models: All AIM7 and CRS6 Models
- Dimensions: (H x W x D) 12" x 12" x 5/8" (305 mm x 305 mm x 150 mm)



## AIM5 Wood Back Box

Order Stock # ASM82505

- Fits the Following Speaker Models: All AIM5 Models
- Dimensions: (H x W x D) 10" x 10" x 5/8" (254 mm x 254 mm x 134 mm)



## AIM CSS6 Wood Back Box

Order Stock # ASM85600

- Fits the Following Speaker Models: All AIM CSS6 Models
- Dimensions: (H x W x D) 9 5/8" x 9 5/8" x 4 1/8" (245 mm x 245 mm x 122 mm)



## AIM Cinema Dipole Wood Back Box

Order Stock # ASM73505

- Fits the Following Speaker Models: All AIM Dipole Models
- Dimensions: (H x W x D) 16 1/2" x 9 7/8" x 4 1/8" (422 mm x 250 mm x 105 mm)



## AIM LCR3 Wood Back Box

Order Stock # ASM74305

- Fits the Following Speaker Models: All AIM LCR3 Models
- Dimensions: (H x W x D) 9 5/8" x 7 1/8" x 3 7/8" (252 mm x 180 mm x 96 mm)



## AIM LCR Wood Back Box

Order Stock # ASM84605

- Fits the Following Speaker Models: All AIM LCR Models
- Dimensions: (H x W x D) 15 1/4" x 9 7/8" x 4 1/8" (387 mm x 250 mm x 122 mm)



## AIM7 MT Wood Back Box

Order Stock # ASM81705

- Fits the Following Speaker Models: All AIM7 MT Models
- Dimensions: (H x W x D) 13 3/4" x 10 1/2" x 4 7/8" (349 mm x 266 mm x 122 mm)



## MT6 Wood Back Box

Order Stock # ASM87605

- Fits the Following Speaker Models: All MT6 Models
- Dimensions: (H x W x D) 17 1/8" x 10 7/8" x 4 3/8" (435 mm x 277 mm x 110 mm)



# Gefen

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## A

AB-S In-Wall A/B Switch.....	145
AccuFit IW7.....	66
AccuFit IW7 One.....	67
AccuFit IW7 Three.....	67
AccuFit Series.....	46
AccuFit CRS7 One.....	47
AccuFit CRS7 Three.....	47
AccuFit DT7 One.....	47
AccuFit DT7 Three.....	47
AccuFit Ultra Slim Series.....	48
AccuFit Ultra Slim One.....	49
AccuFit Ultra Slim Three.....	49
AccuTune Box 10.....	88
AccuTune Box 12.....	88
AcostaCell™ System.....	65, 89
AIM5 Speaker Gasket.....	174
AIM7 MT.....	62
AIM7 MT One.....	63
AIM7 MT Three.....	63
AIM7 MT Two.....	63
AIM Cinema.....	54
AIM Cinema Five.....	55
AIM Cinema One.....	55
AIM Cinema Three.....	55
AIM Cinema Dipole.....	56
AIM Cinema Dipole Five.....	57
AIM Cinema Dipole One.....	57
AIM Cinema Dipole Three.....	57
AIM Cinema Dipole Series InstaLock New Construction Brackets.....	170
AIM Cinema Series InstaLock New Construction Brackets.....	168
AIM DT.....	36
AIM7 DT One.....	38
AIM7 DT Three.....	38
AIM8 DT One.....	37
AIM8 DT Three.....	37
DT6 Zero.....	38
DT8 Zero.....	37
AIM LCR.....	58
AIM LCR 1.....	59
AIM LCR 3.....	59
AIM LCR 5.....	59
AIM LCR3.....	60
AIM LCR3 Five.....	61
AIM LCR3 One.....	61
AIM LCR3 Three.....	61
AIM LCR3 Series InstaLock New Construction Brackets.....	168
AIM LCR Series InstaLock New Construction Brackets.....	168
AIM MDU.....	78
AIM MDU One.....	79
AIM Monitors.....	76
Monitor One.....	76
Monitor One LCR.....	76
AIM™.....	30
AIM5 One.....	33
AIM5 Three.....	33
AIM7 Five.....	32
AIM7 Three.....	32
AIM7 Two.....	33
AIM8 Five.....	31
AIM8 One.....	32

AIM8 Three.....	31
AIM8 Two.....	31
AIM Wide.....	34
AIM Wide Five.....	35
AIM Wide One.....	35
AIM Wide Three.....	35
Amplifiers & Wireless Systems.....	109
AT-1.0.....	137
AVX-1.0.....	137

## B

BAS.....	90
Bass Power 250.....	89, 95
Big Bang Amplifiers.....	116
BB50-S 2-Channel Amplifier.....	119
BB275 2-Channel Amplifier.....	119
BB835 8-Channel Amplifier.....	118
BB865 8-Channel Amplifier.....	118
BB1235 12-Channel Amplifier.....	117
BB1265 12-Channel Amplifier.....	117
BB2125 2-Channel Amplifier.....	119
ESC-1.....	120
Boomtomb™.....	9, 94
BOT-1.0.....	137

## C

Cinema Sub.....	86
Cinema Sub 10.....	88
Cinema Sub 10 System.....	87
Cinema Sub 12.....	88
Cinema Sub 12 System.....	87
Commercial Speakers.....	105
Control Systems.....	123
Cover Plates.....	171
CRS.....	40
5.2R.....	43
5.5R.....	43
CRS3.....	43
CRS6 One.....	42
CRS6 Three.....	42
CRS6 Two.....	42
CRS6 Zero.....	42
CRS8 One.....	41
CRS8 Three.....	41
CRS8 Two.....	41
CRS8 Zero.....	41
CRS5 Speaker Gasket.....	174
CRS6 Speaker Gasket.....	174
CRS8 Speaker Gasket.....	174
CSS6.....	44
CSS6 DT Zero.....	45
CSS6 One.....	45
CSS6 Three.....	45

## D

DTP-6.....	148
------------	-----

## E

Electronic Control.....	146
EMX-1.0.....	137
EPR-1.0.....	147
ERS-1.0 Kit.....	129
ESC-1.....	120

Extra-Long Wings for InstaLock New Construction Brackets.....	170
--	-----

## F

FKP-1.0.....	126
Foam Speaker Gaskets.....	174

## G

Gefen.....	176
------------	-----

## H

HED-1.0.....	149
--------------	-----

## I

ILC-1.0.....	141
In-Ceiling Speakers.....	29
Installation Accessories.....	165
InstaLock New Construction Brackets.....	169
In-Wall Speakers.....	51
IRC-1.0.....	135
IRC-1.1.....	135
IRC-2.0.....	135
IRC-2.1.....	135
IRC-2P2.0.....	136
IRC-2P2.0 Kit.....	140
IRC-2P2.1.....	136
IRC-2P2.1 Kit.....	140
IRC-3.0.....	136
IRC-3.0 Kit.....	140
IRC-4.0.....	136
IRE-0.5.....	138
IRE-1.0.....	138
IRE-2.0.....	138
IRE-3.0.....	138
IRE-4.0.....	139
IRE-5.0.....	139
IR Shield.....	141

## L

LL-One.....	149
LTM-1.0 Kit.....	148

## M

MKP-1.0.....	126
MKP-1.1.....	126
MODE.....	128
ERS-1.0 Kit.....	129
MODE 3.1 Keypad.....	129
MODE Base.....	131
MODE Base Adapter.....	131
MODE Free.....	129
MODE Free Coordinator.....	130
MODE Free Table Dock.....	130
MODE Free Wall Dock.....	130
PS-3 Power Supply.....	131
UK MODE Bracket Kit.....	131
MODE 3.1 Retro Brackets.....	171
Monitor One.....	76
Monitor One LCR.....	76
MT6 Speaker Gasket.....	174
MT7 Speaker Gasket.....	174

MT Series .....	64
MT6 One .....	65
MT6 Three .....	65
MT6 Two .....	65
MZC .....	124

## N

New Construction Brackets .....	168
Nirv .....	2
NKP-1.0 .....	126

## O

OG Three .....	99
Outdoor Elements .....	96
OE5 One .....	98
OE5 Three .....	98
OE6 One .....	97
OE6 Three .....	97
OE8 One .....	97
OE8 Three .....	97
OE DT5 One .....	98
OE DT6 One .....	98
Outdoor Speakers .....	9, 93

## P

Preconstruction Wire Brackets .....	171
Profile™ .....	3, 10, 13
Profile™ AccuFit In-Ceiling .....	22
Profile AccuFit CRS7 One .....	23
Profile AccuFit CRS7 Three .....	22
Profile™ AIM In-Ceiling .....	15
Profile AIM5 One .....	17
Profile AIM5 Three .....	17
Profile AIM7 Five .....	16
Profile AIM7 Three .....	16
Profile AIM7 Two .....	17
Profile AIM8 Five .....	15
Profile AIM8 One .....	16
Profile AIM8 Three .....	15
Profile AIM8 Two .....	15
Profile™ Cinema In-Wall .....	23
Profile AIM Cinema Five .....	23
Profile AIM Cinema One .....	24
Profile AIM Cinema Three .....	23
Profile™ Cinema Sub 10 .....	87
Profile™ CRS In-Ceiling .....	18
Profile CRS3 .....	20
Profile CRS5.2R .....	20
Profile CRS5.5R .....	20
Profile CRS6 One .....	19
Profile CRS6 Three .....	19
Profile CRS6 Two .....	19
Profile CRS8 One .....	18
Profile CRS8 Three .....	18
Profile CRS8 Two .....	18
Profile™ DT In-Ceiling .....	21
Profile AIM7 DT One .....	22
Profile AIM7 DT Three .....	21
Profile AIM8 DT One .....	21
Profile AIM8 DT Three .....	21
Profile DT6 Zero .....	22
Profile™ LCR In-Wall .....	24
Profile AIM LCR 1 .....	24
Profile AIM LCR 3 .....	24

Profile AIM LCR3 One .....	25
Profile AIM LCR3 Three .....	25
Profile™ MT In-Wall .....	25
Profile AIM7 MT One .....	26
Profile AIM7 MT Three .....	25
Profile™ Square Grilles .....	3, 172
PS-1.0 .....	139
PS-2.0 .....	139
PS-3 Power Supply .....	131
PT-1.0 .....	137
PTS-3 .....	142

## Q

QIX-1.0 .....	141
---------------	-----

## R

Replacement Aluminum AIM8 Accu-Grilles .....	173
Replacement Aluminum AIM Cinema Grilles .....	172
Replacement Aluminum Speaker Grilles .....	173
RJ45-S .....	149
RJA-1.1 .....	147
Roots™ Satellites .....	4, 74
Roots 350 .....	75
Roots 450 .....	75
Roots 650 .....	75
Roots Center Channel .....	75
Roots™ Subwoofers .....	5, 82
Roots 208 .....	83
Roots 310 .....	83
RSA-1.0 .....	147
Ruckus .....	100
Ruckus 5 One .....	101
Ruckus 6 One .....	101
Ruckus 8 One .....	101
Ruckus DT 6 One .....	102

## S

SAC-1.0 .....	141
SC Pro Commercial 6 .....	107
SC Pro Commercial 8 .....	107
SC Pro Commercial Sub 8 .....	107
SE1410 Sound Enclosures .....	166
SE1612 Deep Sound Enclosure .....	166
SE1612 Sound Enclosures .....	167
Seamless™ .....	7, 52
Seamless FR1 .....	53
Seamless MDF Enclosure .....	53
Seamless Subwoofer .....	53
SL-One .....	149
SmartPath .....	134
SonicAir™ .....	8, 110
Sound Enclosure Extension Wings .....	168
Sound Enclosures .....	166
SpeakerCraft Pro .....	106
Speaker Selectors .....	144
AB-S In-Wall A/B Switch .....	145
S4dc Four-Zone Speaker Selector .....	145
S4VC Four-Zone Speaker Selector .....	145
with Volume Control .....	145
S6VC Six-Zone Speaker Selector .....	145
S6VC Six-Zone Speaker Selector .....	145
with Volume Control .....	145
S8dc Eight-Zone Speaker Selector .....	144
STS-4 .....	142
Subwoofers .....	81

## U

UK MODE Bracket Kit .....	131
USB to 3.5mm Adapter Kit .....	148

## V

Vital™ Amplifiers .....	112
Vital 170V .....	6, 113
Vital 850 .....	6, 113
Vital 1250 .....	6, 113
Vital™ Subwoofers .....	84
V8 .....	85
V10 .....	85
V12 .....	85
Volume Control Finishing Kit .....	163
Volume Controls .....	151
VBX Volume Control .....	162
VCR60 Volume Control .....	159
VCR120 Volume Control .....	158
Volume Control Finishing Kit .....	163
VSI45 Volume Control .....	156
VSI60 Volume Control .....	153
VSL60-IR Slide Volume Control .....	161
with Built-In IR Receiver .....	161
VSL60 Slide Volume Control .....	160
VSR-100 Electronic Volume Control .....	152
With Remote .....	152
VST45 Volume Control .....	157
VST60fc Volume Control .....	155
VST60 Volume Control .....	154
VWS60 Outdoor Volume Control .....	162

## W

Whole House Audio .....	68
WH6.0RT .....	69
WH6.1R .....	70
WH6.1RT .....	69
WH6.2RT .....	69
Wood Back Boxes .....	174
AIM5 Wood Back Box .....	175
AIM7 MT Wood Back Box .....	175
AIM7 Wood Back Box .....	175
AIM Cinema Dipole Wood Back Box .....	175
AIM Cinema Wood Back Box .....	174
AIM CSS6 Wood Back Box .....	175
AIM LCR3 Wood Back Box .....	175
AIM LCR Wood Back Box .....	175
AIM Wide Wood Back Box .....	174
MT6 Wood Back Box .....	175

## Numbers

5.2R .....	43
5.5R .....	43
8.2BAS .....	90



