



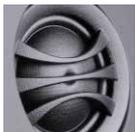
**THE BOOK**  

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**2016**

# Milestones

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1976		Ken Humphreys & Ed Hasse developed and manufactured the first architectural loudspeaker.
1984-94		Designed and manufactured in-wall speakers for Polk, JBL, Sonance, Niles and Bang & Olufsen.
1988		Designed the world's first vibration canceling in-ceiling mounted subwoofer system.
1993		Jeremy Burkhardt & Ed Hasse introduced SpeakerCraft as its own brand.
1994		Offered the first lifetime warranty for architectural speakers.
1997		Patented the first "aimable" loudspeaker for in-ceiling installation. The legacy continues to this day
2005		Invented the first system to control the iPod® and distribute both music and metadata throughout the home.
2010		Patented axially stabilized DPSD™ Tweeter.
2014		Introduced two new tool-less mounting systems allowing 8" speakers to be used where previously only 6" speakers could be installed.
2015		Shipping over 140 innovations.

# Seek Reinvention

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Each day we wake up seeing every new day as an incredible opportunity for us to reshape, reform, and rethink the way we do things. We ask ourselves: What can we do differently? What can we do better? How can we be the best? Then we do it. When we brought the original inventors of the in-wall speaker back together to launch Origin Acoustics, we were presented with an amazing opportunity for us to draw upon our rich experiences to reinvent the architectural speaker. Our team reflects inward with a dedicated philosophy marked by evaluation, constant change and improvement. Reinvention—this is our lifeblood.

Music and sound embellish our lives with vigor. They stir the creative mind, energize the soul, and move the heart. Our mission at Origin Acoustics is to honor music and the artists of sound by producing flawless stages for in-home performances. Since inventing the original in-wall speaker four decades ago, we've continued to innovate 1000's of award winning products. Our goal has and always will be to create the best sounding loudspeakers you can own. We will not stop until this is achieved. Reinvention is what we live for.

You've been deliberately chosen as our partner in your market to help us cultivate an exuberant community in this industry. We're forever thankful for your loyal support and demand for what we do, and don't take this for granted. We look forward to being more than just a manufacturer to you, but most importantly a partner and friend in business whom you can share quality and meaningful life experiences with. We're in your corner, constantly looking at new ways to serve you best and help your business flourish. This is our commitment to you.

Jeremy Burkhardt

— Jeremy Burkhardt, CEO



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# 7 New Inventions / Patents

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## **Tri-Linear Configuration\* (TLC)**

The Director Collection features three drivers in a unique linear alignment. This three-way design allows for broader frequency response and superior power handling. The 3-inch midrange is made of hand-select materials and the tweeter is our proprietary DPSD™ radiator.

## **Director Technology**

The ability to point or “direct” the sound toward a specific area in the room is critical when the speakers are mounted in the ceiling. The Director 80 and 100 series features a mid-tweeter assembly that can be adjusted to focus the sound toward the listening area regardless of the speaker’s position in the ceiling. This allows for the speakers to be used in many applications. One example is a home theater where the soundstage, relative to the screen, is crucial. The seating area can be off axis and still remain in the “sweet-spot.”

## **Dual Plane Stabilized Diaphragm (DPSD™)**

A patented innovation that dramatically improves high-frequency performance, the DPSD™ radiator uses a unique suspension design that maintains the tweeters alignment throughout a larger frequency range. The suspension is attached at both the voice-coil and the peak of the dome allowing the driver to be crossed over at a much lower frequency. This results in improved dispersion and decreased distortion.

## **X-Wave\* Woofer Surround**

While in motion, frequencies between 700-1,400 Hz typically run up the cone of a woofer and are reflected back and forth from the center of the driver. This creates unwanted harmonic distortion. The X-Wave\* surround found in Origin woofers absorbs these frequencies reducing distortion and maintaining driver stability. This design also maximizes cone area by reducing the width of the surround.

## **Progressive Suspension**

As the driver travels to the limits of its excursion, the suspension, made up of the spider and the surround, becomes more rigid, exerting more control on the movement of the cone. The result is increased, clean power output throughout the driver’s frequency range.



## **Compression Molded Woofer Baskets**

Utilizing the latest techniques and materials in plastic fabrication, Origin is able to create basket designs with superior stability and acoustic neutrality. These baskets combine with the driver suspension to increase linearity and improve overall performance.

## **Zip-Clip\* Mounting System**

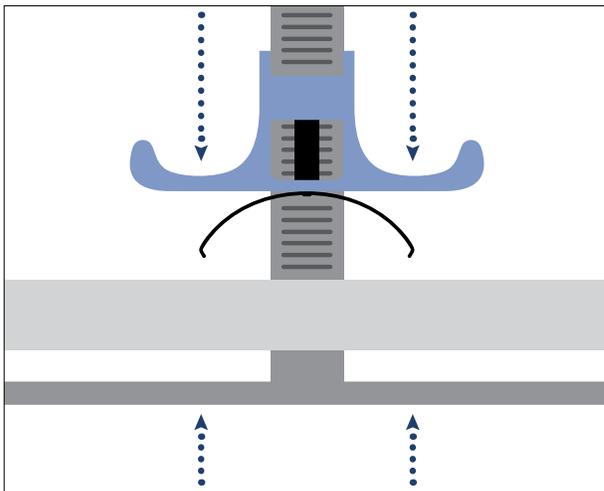
It is important when installing a loudspeaker in the ceiling that it be stable and secure, restricting the vibration of the assembly and limiting transfer of energy into the wall. The revolutionary Zip-Clip\* system spreads the weight of the speaker over a larger area than typical mounting systems accomplishing this result with minimal effort. Spring-loaded clips also create more uniform pressure against the drywall eliminating any warping or distortion of the speaker baffle.

\*Patent Pending

# Installation is a Zip

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It is important when installing a loudspeaker in the ceiling that it be stable and secure, restricting the vibration of the assembly and limiting transfer of energy into the wall. The revolutionary Zip-Clip\* (patent pending) system spreads the weight of the speaker over a larger area than typical mounting systems accomplishing this result with minimal effort. Spring-loaded clips also create more uniform pressure against the drywall eliminating any warping or distortion of the speaker baffle as well as eliminating any stress or cracking of the drywall.



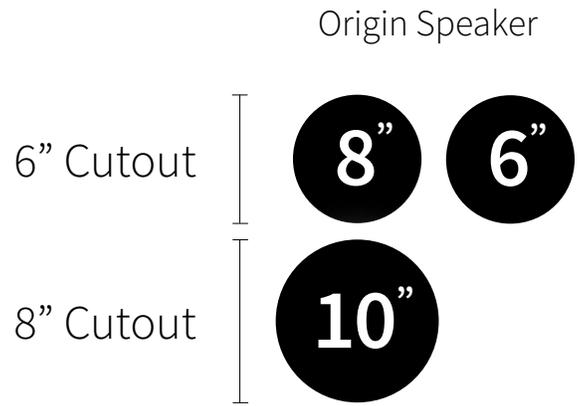
The Zip-Clips\* are squeezed into place by hand sandwiching the drywall between the outside flange and the clips inside the wall.



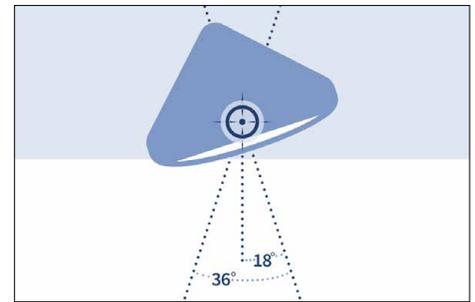
The process requires no tools. A revolutionary design that incorporates a mounting ring that fits into the hole in the drywall and is then secured by four clips that are hand squeezed into place creating the optimum amount of torque to secure the speaker. The speaker assembly is then inserted into the mounting ring and twisted clockwise to lock it in place.

# More Bass, Less Space

Creating deep dynamic bass requires moving lots of air. This means bigger drivers and typically bigger enclosures. The Origin team has developed a new design for the Director Collection that allows us to fit an 8-inch woofer into a typical 6-inch baffle. Even more impressive we are able to fit a 10-inch woofer into a typical 8-inch baffle. What does this mean? It's more bass in less space. The footprint in the ceiling is smaller and less obtrusive, but the sound they deliver must be heard to be believed.



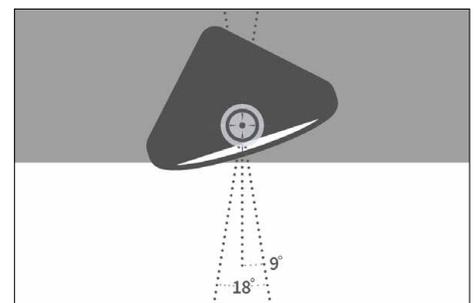
**WIDE DISPERSION:** Greater dispersion means more coverage from every speaker and it creates a much larger listening area in every room.



**PIVOTAL ACTIONS:** A full 36° of pivot allows for incredible flexibility in speaker placement.



**LIMITED DISPERSION:** A typical in-ceiling speaker's tight dispersion pattern creates a very limited listening area and requires a larger number of speakers to give adequate coverage in the living space.



**PIVOTAL POINT:** Although some in-ceiling speakers can pivot, the angle they can achieve is so small it requires the speakers to be almost directly overhead.

# Director Collection

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## In-Ceiling Audio System

### Director 100 Collection

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When real dynamic bass from the ceiling is the demand, the Director 100 Collection is the obvious answer. A massive 10" woofer backs up the incredible FocalPoint\* mid/tweeter assembly in our TriLinear Configuration\*. The FocalPoint\* also pivots to assure the sound ends up exactly where it needs to be. In addition, this 10" speaker astoundingly fits into a footprint the size of a conventional 8". Choose one of three performance levels and the Director 100 is sure to impress.

### Director 80 Collection

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Better bass response and greater output level in the Director 80 Collection is obvious the moment it goes active. The unique Tri-Linear Configuration\*, three-way driver configuration features the FocalPoint\* mid-tweeter module that pivots to aim the sound in any direction as needed. However, its most amazing feature is fitting all of this performance into a flush mount package the size of a standard 6" ceiling speaker. The Director 80 Collection is available in four performance levels and sets a new sonic standard for speakers in this diameter.



### Director 60 Collection

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The Director 60 Collection is both powerful and discreet. Its two-way design in four performance levels offers a solution for systems that demand sonic purity in smaller spaces. Sharing technologies with its larger siblings, the 60 Collection will surprise listeners with its detail and impact.

### Director 30 Collection

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Featuring the smallest footprint in the collection, Director 30 speakers offer an even distribution of sound performance with a minimal aesthetic that mimics designer recessed lighting.

# Director Collection

## In-Ceiling Audio System

### Model: D108

Part: SCD100800



- 10" Kevlar™ woofer
- Butyl rubber X-Wave\* surrounds
- FocalPoint™ 36° pivoting mid/tweeter module
- Pivoting 4" Kevlar™ midrange
- Pivoting ¾" DPSD™ silk dome tweeter
- Zip-Clip\* tool-less mounting
- Optional:
  - Enclosure: FB10
- Adjustable woofer/tweeter levels
- Frequency Response: 25Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 50-250 watts
- Sensitivity: 91dB ± 3dB
- Diameter: 11¼" (286mm)
- Cutout Diameter: 10⅜" (264mm)
- Mounting Depth: 7½" (188mm)
- Bracket: BR10

### Model: D106

Part: SCD100600



- 10" glass fiber woofer
- Butyl rubber X-Wave\* surrounds
- FocalPoint™ 36° pivoting mid/tweeter module
- 4" glass fiber midrange
- ¾" DPSD™ silk dome tweeter
- Zip-Clip\* tool-less mounting
- Adjustable woofer/tweeter levels
- Optional:
  - Enclosure: FB10
- Frequency Response: 28Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 50-200 watts
- Sensitivity: 91dB ± 3dB
- Diameter: 11¼" (286mm)
- Cutout Diameter: 10⅜" (264mm)
- Mounting Depth: 7½" (188mm)
- Bracket: BR10

### Model: D104

Part: SCD100400



- 10" IMG woofer
- Butyl rubber X-Wave\* surrounds
- FocalPoint™ 36° pivoting midrange module
- Pivoting 4" IMG midrange
- Pivoting ¾" aluminum dome tweeter
- Zip-Clip\* tool-less mounting
- Optional:
  - Enclosure: FB10
- Adjustable tweeter level
- Frequency Response: 28Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 50-185 watts
- Sensitivity: 90dB ± 3dB
- Diameter: 11¼" (286mm)
- Cutout Diameter: 10⅜" (264mm)
- Mounting Depth: 7½" (188mm)
- Bracket: BR10

# Director Collection

## In-Ceiling Speakers

### 16 Different Models With the Same Fit

All 6" and 8" speakers in the Director and ThinFit Collections fit into the same size hole, giving you and your customers a flexible upgrade path.

#### **Model: D88**

Part: SCD80800



- 8" Kevlar™ woofer
- Butyl rubber X-Wave\* surrounds
- FocalPoint™ 36° pivoting mid/tweeter module
- Pivoting 4" Kevlar™ midrange
- Pivoting 3/4" DPSD™ silk dome tweeter
- Zip-Clip\* tool-less mounting
- Optional:
  - Enclosure: FBD82X8
  - Bracket: BR68
- Adjustable woofer/tweeter levels
- Frequency Response: 30Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 50-200 watts
- Sensitivity: 90dB ± 3dB
- Diameter: 9 5/8" (244mm)
- Cutout Diameter: 8 3/4" (222mm)
- Mounting Depth: 7 3/8" (187mm)

#### **Model: D86**

Part: SCD80600



- 8" glass fiber woofer
- Butyl rubber X-Wave\* surrounds
- FocalPoint™ 36° pivoting mid/tweeter module
- Pivoting 4" glass fiber midrange
- Pivoting 3/4" DPSD™ silk dome tweeter
- Zip-Clip\* tool-less mounting
- Optional:
  - Enclosure: FBD82X8
  - Bracket: BR68
- Adjustable woofer/tweeter levels
- Frequency Response: 34Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 50-175 watts
- Sensitivity: 90dB ± 3dB
- Diameter: 9 5/8" (244mm)
- Cutout Diameter: 8 3/4" (222mm)
- Mounting Depth: 7 3/8" (187mm)

# Director Collection

## In-Ceiling Speakers

### Model: D84

Part: SCD80400



- 8" IMG woofer
- Butyl rubber X-Wave\* surrounds
- FocalPoint™ 36° pivoting mid/tweeter module
- Pivoting 4" IMG midrange
- Pivoting 3/4" aluminum dome tweeter
- Zip-Clip\* tool-less mounting

Optional:

- Enclosure: FBD82X8

- Adjustable tweeter level
- Frequency Response: 36Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 50-150 watts
- Sensitivity: 89dB ± 3dB
- Diameter: 9 5/8" (244mm)
- Cutout Diameter: 8 3/4" (222mm)
- Mounting Depth: 7 3/8" (187mm)

- Bracket: BR68

### Model: D82

Part: SCD80200



- 8" IMG woofer
- Butyl rubber X-Wave\* surround
- Pivoting 1" aluminum dome tweeter
- Zip-Clip\* tool-less mounting

Optional:

- Enclosure: FBD82X8
- Enclosure: FBD82X6

- Frequency Response: 38Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 50-125 watts
- Sensitivity: 89dB ± 3dB
- Diameter: 9 5/8" (244mm)
- Cutout Diameter: 8 3/4" (222mm)
- Mounting Depth: 5 3/8" (135mm)

- Bracket: BR68

### Model: D80

Part: SCD80000



- 8" poly/rubber woofer
- Butyl rubber X-Wave\* surround
- Pivoting 1" silk dome tweeter
- Zip-Clip\* tool-less mounting

Optional:

- Enclosure: FBD82X8
- Enclosure: FBD82X6

- Frequency Response: 38Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 20-100 watts
- Sensitivity: 87dB ± 3dB
- Diameter: 9 5/8" (244mm)
- Cutout Diameter: 8 3/4" (222mm)
- Mounting Depth: 3 1/16" (94mm)

- Bracket: BR68

# Director Collection

## In-Ceiling Speakers

### Model: D68

Part: SCD60800



- Pivoting 6½” Kevlar™ woofer
- Butyl rubber X-Wave\* surround
- Pivoting 1” DPSD™ silk dome tweeter
- Zip-Clip\* tool-less mounting
- Adjustable bass/treble levels

Optional:

- Enclosure: FBD82X8
- Enclosure: FBD82X6

- Frequency Response: 40Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 25-160 watts
- Sensitivity: 90dB ± 3dB
- Diameter: 9½” (244mm)
- Cutout Diameter: 8¾” (222mm)
- Mounting Depth: 5⅜” (135mm)

- Bracket: BR68

### Model: D66

Part: SCD60600



- Pivoting 6½” glass fiber woofer
- Butyl rubber X-Wave\* surround
- Pivoting 1” DPSD™ silk dome tweeter
- Zip-Clip\* tool-less mounting
- Adjustable bass/treble levels

Optional:

- Enclosure: FBD82X8
- Enclosure: FBD82X6

- Frequency Response: 43Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 25-150 watts
- Sensitivity: 90dB ± 3dB
- Diameter: 9½” (244mm)
- Cutout Diameter: 8¾” (222mm)
- Mounting Depth: 5⅜” (135mm)

- Bracket: BR68

### Model: D64

Part: SCD60400



- Pivoting 6½” IMG woofer
- Butyl rubber X-Wave\* surround
- Pivoting 1” aluminum dome tweeter
- Zip-Clip\* tool-less mounting
- Adjustable tweeter level

Optional:

- Enclosure: FBD82X8
- Enclosure: FBD82X6

- Frequency Response: 45Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 25-140 watts
- Sensitivity: 89dB ± 3dB
- Diameter: 9½” (244mm)
- Cutout Diameter: 8¾” (222mm)
- Mounting Depth: 5⅜” (135mm)

- Bracket: BR68

# Director Collection

## In-Ceiling Speakers

### Model: D62

Part: SCD60200



- 6½" IMG woofer
- Butyl rubber X-Wave\* surround
- Pivoting 1" aluminum dome tweeter
- Zip-Clip\* tool-less mounting

Optional:

- Enclosure: FBD82X8
- Enclosure: FBD82X6

- Frequency Response: 48Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 25-125 watts
- Sensitivity: 89dB ± 3dB
- Diameter: 9½" (244mm)
- Cutout Diameter: 8¾" (222mm)
- Mounting Depth: 5¾" (135mm)

- Bracket: BR68

### Model: D60

Part: SCD60000



- 6½" poly/rubber woofer
- Butyl rubber X-Wave\* surround
- Pivoting 1" silk dome tweeter
- Zip-Clip\* tool-less mounting

Optional:

- Enclosure: FBD82X8
- Enclosure: FBD82X6

- Frequency Response: 48Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 20-100 watts
- Sensitivity: 86dB ± 3dB
- Diameter: 9½" (244mm)
- Cutout Diameter: 8¾" (222mm)
- Mounting Depth: 3.625" (92 mm)

- Bracket: BR68

### Model: D38

Part: SCD30800



- 3" Kevlar™ woofer
- Butyl rubber X-Wave\* surround
- Silk DPSD™ tweeter
- Zip-Clip\* tool-less mounting
- Available with round or square bezel-less magnetic grilles

Optional:

- Enclosure: N/A

- Frequency Response: 75Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 20-100 watts
- Sensitivity: 83dB ± 3dB
- Diameter: 4¼" (108mm)
- Cutout Diameter: 3½" (88mm)
- Mounting Depth: 3⅓" (86mm)

- Bracket: BR3

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# Director Dual Tweeter

## In-Ceiling Speakers



What about sound in those areas that don't require or even allow for a stereo pair of speakers? The Director D82 and D62 DT/SUR will reproduce both the left and right channels from a single speaker. Now bathrooms, hallways, even walk-in closets can be filled with music. Or, with the flip of a switch, the DT can be turned into a dedicated rear-channel surround speaker.



The flexibility of the Director D82 and D62 DT/SUR doesn't end with their single-speaker stereo capability. A switch on the back of the speaker can convert it to a dedicated surround speaker in a dipole configuration. This enhances dispersion enveloping the listener in rear-channel ambiance in home theater applications.



# Director DT Collection

## In-Ceiling Speakers

### **Model: D82DT/SUR**

Part: SCD2T80200



- 8" DVC IMG woofer
  - Butyl rubber X-Wave\* surround
  - 1" dual aluminum tweeters
  - 2 channels from a single speaker
  - Zip-Clip\* tool-less mounting
  - Switchable to single channel surround
- Optional:
- Enclosure: FBD82X8
  - Enclosure: FBD82X6
- Frequency Response: 38Hz-20kHz
  - Impedance: 8 ohm
  - Power Handling: 50-125 watts
  - Sensitivity: 89dB ± 3dB
  - Diameter: 9<sup>5</sup>/<sub>8</sub>" (244mm)
  - Cutout Diameter: 8<sup>3</sup>/<sub>4</sub>" (222mm)
  - Mounting Depth: 5<sup>3</sup>/<sub>8</sub>" (135mm)
  - Bracket: BR68

### **Model: D62DT/SUR**

Part: SCD2T60200



- 6<sup>1</sup>/<sub>2</sub>" DVC IMG woofer
  - Butyl rubber X-Wave\* surround
  - 1" dual aluminum tweeters
  - 2 channels from a single speaker
  - Zip-Clip\* tool-less mounting
  - Switchable to single channel surround
- Optional:
- Enclosure: FBD82X8
  - Enclosure: FBD82X6
- Frequency Response: 48Hz-20kHz
  - Impedance: 8 ohm
  - Power Handling: 25-125 watts
  - Sensitivity: 89dB ± 3dB
  - Diameter: 9<sup>5</sup>/<sub>8</sub>" (244mm)
  - Cutout Diameter: 8<sup>3</sup>/<sub>4</sub>" (222mm)
  - Mounting Depth: 5<sup>3</sup>/<sub>8</sub>" (135mm)
  - Bracket: BR68

### **Model: D60DT**

Part: SCD60000



- 6<sup>1</sup>/<sub>2</sub>" poly/rubber woofer
  - Butyl rubber X-Wave\* surround
  - 1" dual silk tweeters
  - 2 channels from a single speaker
  - Zip-Clip\* tool-less mounting
- Optional:
- Enclosure: FBD82X8
  - Enclosure: FBD82X6
- Frequency Response: 48Hz-20kHz
  - Impedance: 8 ± 8 ohm
  - Power Handling: 20-100 watts
  - Sensitivity: 86dB ± 3dB
  - Diameter: 9<sup>5</sup>/<sub>8</sub>" (244mm)
  - Cutout Diameter: 8<sup>3</sup>/<sub>4</sub>" (222mm)
  - Mounting Depth: 3.75" (92mm)
  - Bracket: BR68

# Multi-Finish Collection

## In-Ceiling Audio System



Aesthetic appeal is no longer a consideration against the installation of a distributed audio system. The Director Multi-Finish System is a minimal-aesthetic in-ceiling audio solution engineered to provide bass and even sound coverage with a ported subwoofer and an arrangement of in-ceiling speakers that mimic the appearance of designer recessed fixtures.



# Suggested Multi-Finish Systems

## In-Ceiling Audio Systems

### DMF3

#### In-Ceiling 4.1 System



**Model: D38**  
Part: SCD30800

**Model: DSUB6**  
Part: DSUB6000

**Model: DSUB6T30**  
Part: DSUB6T3000

### DMF3

#### Combination 4.1 System



**Model: D38**  
Part: SCD30800

**Model: CSUB10R**  
Part: CSUB10000AR

**Model: DSUB6T30**  
Part: DSUB6T3000

### DMF6

#### In-Ceiling 4.1 System



**Model: D68**  
Part: SCD60800

**Model: DSUB6**  
Part: DSUB6000

**Model: DSUB6T68**  
Part: DSUB6T6800

**Model: A1250**  
Part: AMP12X5000



**Model: SUBA500**  
Part: AMPSUB1X500



**Model: BR3**  
Part: BRK300N



**Model: A2150**  
Part: AMP02X15000



**Model: SUBA150**  
Part: AMPSUB1X150



**Model: DSUB6T68**  
Part: SUB6T6800



**Model: DSUB6T30**  
Part: SUB6T3000



# Producer Collection

## In-Ceiling Speakers



Carefully crafted with an impressive price to performance ratio, the Producer Collection is our entry-level offering that is anything but entry-level in sound quality. With five in-ceiling models there are a variety of options for any number of applications. The collection includes two dual-tweeter models producing stereo from a single speaker, a perfect solution for hallways, bathrooms and walk-in closets.



# Producer Collection

## In-Ceiling Speakers

### **Model: P80**

Part: SCP80100



- 8" polypropylene woofer
- Pivoting 1" silk dome tweeter
- Butyl rubber surround

Optional:

- Enclosure: FBP8

- Frequency Response: 38Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 5-100 watts
- Sensitivity: 88dB ± 3dB
- Diameter: 10<sup>3</sup>/<sub>4</sub>" (273mm)
- Cutout Diameter: 9<sup>3</sup>/<sub>4</sub>" (247mm)
- Mounting Depth: 3<sup>7</sup>/<sub>8</sub>" (96mm)

- Bracket: BRP8

### **Model: P61**

Part: SCP60150



- 6<sup>1</sup>/<sub>2</sub>" IMG woofer
- Pivoting 1" aluminum dome tweeter
- Butyl rubber surround

Optional:

- Enclosure: FBP6

- Frequency Response: 48Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 5-100 watts
- Sensitivity: 86dB ± 3dB
- Diameter: 8<sup>3</sup>/<sub>4</sub>" (223mm)
- Cutout Diameter: 8" (202mm)
- Mounting Depth: 3<sup>5</sup>/<sub>8</sub>" (90mm)

- Bracket: BRP6

### **Model: P60**

Part: SCP60100



- 6<sup>1</sup>/<sub>2</sub>" polypropylene woofer
- Pivoting 1" silk dome tweeter
- Butyl rubber surround

Optional:

- Enclosure: FBP6

- Frequency Response: 48Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 5-100 watts
- Sensitivity: 86dB ± 3dB
- Diameter: 8<sup>3</sup>/<sub>4</sub>" (223mm)
- Cutout Diameter: 8" (202mm)
- Mounting Depth: 3<sup>5</sup>/<sub>8</sub>" (90mm)

- Bracket: BRP6

# Producer Dual Tweeter

## In-Ceiling Speakers



Stereo from a single speaker is advantageous when the system blends stereo pairs and single speakers in the same zone. There is no need to electronically change the system to a mono signal and feed these speakers independently of their stereo counterparts. Both channels are reproduced from a single location, perfect for smaller rooms or hallways.



# Producer Dual Tweeter

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## In-Ceiling Speakers

### **Model: P80DT**

Part: SCP2T80100



- 8" DVC polypropylene woofer
- Butyl rubber surround
- 1" dual silk dome tweeters
- 2 channels from a single speaker

Optional:

- Enclosure: FBP8

- Frequency Response: 38Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 5-100 watts
- Sensitivity: 88dB ± 3dB
- Diameter: 10<sup>3</sup>/<sub>4</sub>" (273mm)
- Cutout Diameter: 9<sup>3</sup>/<sub>4</sub>" (247mm)
- Mounting Depth: 3<sup>7</sup>/<sub>8</sub>" (96mm)

- Bracket: BRP8

### **Model: P60DT**

Part: SCP2T60400



- 6<sup>1</sup>/<sub>2</sub>" DVC polypropylene woofer
- Butyl rubber surround
- 1" dual silk dome tweeters
- 2 channels from a single speaker

Optional:

- Enclosure: FBP6

- Frequency Response: 48Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 5-100 watts
- Sensitivity: 86dB ± 3dB
- Diameter: 8<sup>3</sup>/<sub>4</sub>" (223mm)
- Cutout Diameter: 8" (202mm)
- Mounting Depth: 3<sup>5</sup>/<sub>8</sub>" (90mm)

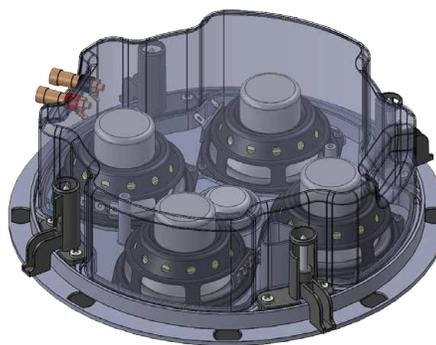
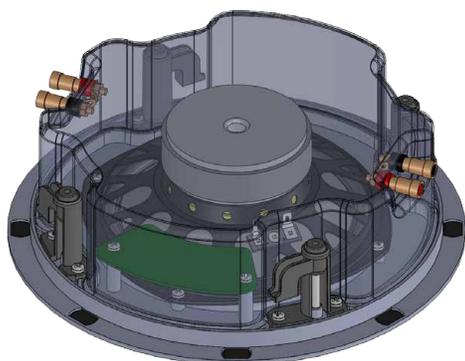
- Bracket: BRP6

# ThinFit Collection

## In-Ceiling Speakers



Designed as a solution for restrictive installation applications, the ThinFit Collection addresses the need for a shallow-mount speaker with a depth of only 70mm. The fully integrated acoustic enclosures protect the inner part of the speaker, improve sonic consistency, and limit the transfer of sound into adjoining rooms. All three models fit into the standard 6”/8” Director new construction bracket and include a sleek bezel-less grille.



# ThinFit Collection

## In-Ceiling Speakers

### **Model: TF36**

Part: STF3600



- Dual 3½" Glass fiber woofers
- Dual 3½" Glass Fiber Mid-woofers
- Butyl rubber surrounds
- ¾" DPSD™ dome tweeter
- Integrated powder-coated steel acoustic enclosure

Optional:

- Enclosure: FBD82X6

- Frequency Response: 50Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 5-110 watts
- Sensitivity: 89dB ± 3dB
- Diameter: 9½" (244mm)
- Cutout Diameter: 8¾" (222mm)
- Mounting Depth: 2¾" (70mm)

- Bracket: BR68

### **Model: TF34**

Part: STF3400



- Dual 3½" IMG woofers
- Dual 3½" IMG Mid-woofers
- Butyl rubber surrounds
- ¾" aluminum dome tweeter
- Integrated powder-coated steel acoustic enclosure

Optional:

- Enclosure: FBD82X6

- Frequency Response: 55Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 5-90 watts
- Sensitivity: 89dB ± 3dB
- Diameter: 9½" (244mm)
- Cutout Diameter: 8¾" (222mm)
- Mounting Depth: 2¾" (70mm)

- Bracket: BR68

### **Model: TF64DT**

Part: STF2T6400



- 6½" IMG DVC woofer
- Butyl rubber X-Wave\* surround
- ¾" dual aluminum dome tweeters
- Integrated powder-coated steel acoustic enclosure

Optional:

- Enclosure: FBD82X6

- Frequency Response: 45Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 5-140 watts
- Sensitivity: 89dB ± 3dB
- Diameter: 9½" (244mm)
- Cutout Diameter: 8¾" (222mm)
- Mounting Depth: 2¾" (70mm)

- Bracket: BR68

# THTR Collection

In-Wall Home Theater Speakers



Home Theater envelops us and allows anyone to escape into the greatest worlds man can imagine. From a simple 5.1 set up to the most amazing Dolby Atmos system, cinema is all about creating an immersive reality with sound detailed every bit as rich and full as real life.

At Origin Acoustics this is our love and our passion. We work rigorously to create the finest speakers in the world which can be secreted away into the walls and ceilings of the most discerning listeners and homeowners.

The Theater Collection uses larger woofers and midrange drivers than any design we have engineered before. Quad six and a half inch drivers partner with our patented DPSD™ 1" tweeter to deliver the accuracy and sonic linearity that was once only reserved for the worlds finest box speakers. We are proud of our new collection and know they will exceed the most critical expectations.



# THTR Collection

## In-Wall Home Theater Speakers



### **Model: THTR68**

Part: SWML30800

- 6½" Kevlar™ woofer
- Butyl rubber surround
- Pivoting 1" DPDS™ silk dome tweeter
- Three-way crossover
- Spring-Lock\* tool-less mounting
- 2 channels from a single speaker

Optional:

- Enclosure: N/A

- Frequency Response: 38Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 25-200 watts
- Sensitivity: 90 ± 3dB
- Dimensions: 8.625x29.875" (220x758mm)
- Cutout Dimensions: 7.875x29" (198x736mm)
- Mounting Depth: 3¾" (95mm)
- Bracket: BRL30



### **Model: THTR66**

Part: SWML30600

- 6½" glass fiber woofer
- Butyl rubber surround
- Pivoting 1" DPDS™ silk dome tweeter
- Three-way crossover
- Spring-Lock\* tool-less mounting
- 2 channels from a single speaker

Optional:

- Enclosure: N/A

- Frequency Response: 40Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 25-200 watts
- Sensitivity: 90 ± 3dB
- Dimensions: 8.625x29.875" (220x758mm)
- Cutout Dimensions: 7.875x29" (198x736mm)
- Mounting Depth: 3¾" (95mm)
- Bracket: BRL30

# LCR 60 Collection

In-Wall Speakers



Delivering impact and clarity, the Composer LCR60 Collection has the right combination of size and performance to create an immersive sonic experience in any room. Whether being used as the front and rear channels of a home theater or as a stereo pair for a dedicated music system, these speakers will reproduce every detail with precision while remaining hidden in the wall.



# LCR 60 Collection

## In-Wall Speakers

### **Model: LCR68**

Part: SWML14800



- Dual 6½” Kevlar™ woofers
- Butyl rubber surrounds
- Pivoting 1” pivoting DPSD™ silk dome tweeter
- Adjustable woofer/tweeter levels
- Spring-Lock\* tool-less mounting
- Fits between 16” on-center studs

Optional:

- Enclosure: FB15S

- Frequency Response: 53Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 25-175 watts
- Sensitivity: 90dB ± 3dB
- Dimensions: 7½ x 15¼” (190 x 386mm)
- Cutout Dimensions: 6⅝ x 14⅜” (168 x 364mm)
- Mounting Depth: 3¾” (95mm)
- Bracket: BRL15

### **Model: LCR66**

Part: SWML14600



- Dual 6½” glass fiber woofers
- Butyl rubber surrounds
- Pivoting 1” pivoting DPSD™ silk dome tweeter
- Adjustable woofer/tweeter levels
- Spring-Lock\* tool-less mounting
- Fits between 16” on-center studs

Optional:

- Enclosure: FB15S

- Frequency Response: 55Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 25-150 watts
- Sensitivity: 90dB ± 3dB
- Dimensions: 7½ x 15¼” (190 x 386mm)
- Cutout Dimensions: 6⅝ x 14⅜” (168 x 364mm)
- Mounting Depth: 3¾” (95mm)
- Bracket: BRL15

### **Model: LCR64**

Part: SWML14400



- Dual 6½” IMG woofer
- Butyl rubber X-Wave™ surrounds
- Pivoting 1” pivoting aluminum dome tweeter
- Spring-Lock\* tool-less mounting
- Adjustable tweeter level
- Fits between 16” on-center studs

Optional:

- Enclosure: FBD82X6

- Frequency Response: 55Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 25-150 watts
- Sensitivity: 90dB ± 3dB
- Dimensions: 7½ x 15¼” (190 x 386mm)
- Cutout Dimensions: 6⅝ x 14⅜” (168 x 364mm)
- Mounting Depth: 3¾” (95mm)
- Bracket: BR68

# LCR 30 Collection

## In-Wall Speakers



When space becomes a major consideration, finding a speaker that is both diminutive yet still packs a punch is not easy. Fortunately the Composer LCR30 Collection fits the bill. It borrows from the technology of its larger siblings and delivers remarkable sound quality in a package that is downright tiny. But don't let its size mislead you. This is real sound for installations that require the smallest footprint possible.



# LCR 30 Collection

## In-Wall Speakers

### Model: LCR38

Part: SWML10800



- Dual 3½" Kevlar™ woofers
- Butyl rubber X-Wave\* surrounds
- Pivoting 1" DPSD™ silk dome tweeter
- Adjustable woofer/tweeter levels
- Spring-Lock™ tool-less mounting

Optional:

- Enclosure: FB10S

- Frequency Response: 70Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 25-80 watts
- Sensitivity: 90dB ± 3dB
- Dimensions: 5¼ x 10¼" (134 x 262mm)
- Cutout Dimensions: 4¾ x 9½" (122 x 240mm)
- Mounting Depth: 3¾" (95mm)

- Bracket: BRL10

### Model: LCR36

Part: SWML10600



- Dual 3½" glass fiber woofers
- Butyl rubber X-Wave\* surrounds
- Pivoting 1" DPSD™ silk dome tweeter
- Adjustable woofer/tweeter levels
- Spring-Lock™ tool-less mounting

Optional:

- Enclosure: FB10S

- Frequency Response: 70Hz-20kHz
- Impedance: 8 ohm
- Power Handling: 25-80 watts
- Sensitivity: 90dB ± 3dB
- Dimensions: 5¼ x 10¼" (134 x 262mm)
- Cutout Dimensions: 4¾ x 9½" (122 x 240mm)
- Mounting Depth: 3¾" (95mm)

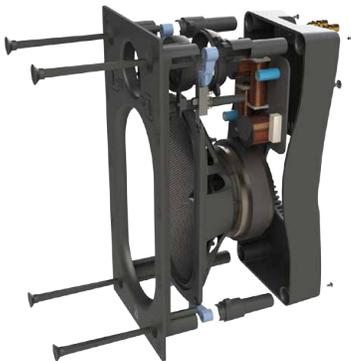
- Bracket: BRL30

# C60 Collection

## In-Wall Speakers



When the paradigm shift from cabinet speakers to in-wall speakers took place decades ago, this was the size for which everyone clamored. It was small enough to be discreet while being large enough to produce both full frequency and enough sound pressure to fill a room. The C60 Collection dramatically renews this tradition with advanced driver technology and a very attractive form factor. It is perfect in the bedroom or the bathroom and is great for both music and theater sound.



# C60 Collection

## In-Wall Speakers



### Model: C68

Part: SWM12800

- 4x8" Kevlar™ woofer
- Butyl rubber X-Wave\* surround
- Pivoting 1" DPSD™ silk dome tweeter
- Adjustable woofer/tweeter levels
- Spring-Lock™ tool-less mounting
- Frequency Response: 40Hz-20kHz

Optional:

- Enclosure: FB12S

- Impedance: 8 ohm
- Power Handling: 25-140 watts
- Sensitivity: 89dB ± 3dB
- Dimensions: 5½ x 11¾" (140 x 300mm)
- Cutout Dimensions: 4⅝" (118 x 278mm)
- Mounting Depth: 3¾" (95mm)

- Bracket: BRL12



### Model: C66

Part: SWM12600

- 4x8" glass fiber woofer
- Butyl rubber X-Wave\* surround
- Pivoting 1" DPSD™ silk dome tweeter
- Adjustable woofer/tweeter levels
- Spring-Lock™ tool-less mounting
- Frequency Response: 43Hz-20kHz

Optional:

- Enclosure: FB12S

- Impedance: 8 ohm
- Power Handling: 25-125 watts
- Sensitivity: 89dB ± 3dB
- Dimensions: 5½ x 11¾" (140 x 300mm)
- Cutout Dimensions: 4⅝" (118 x 278mm)
- Mounting Depth: 3¾" (95mm)

- Bracket: BRL12



### Model: C64

Part: SWM12400

- 4x8" IMG woofer
- Butyl rubber X-Wave\* surround
- Pivoting 1" aluminum dome tweeter
- Spring-Lock™ tool-less mounting
- Adjustable tweeter levels
- Frequency Response: 45Hz-20kHz

Optional:

- Enclosure: FB12S

- Impedance: 8 ohm
- Power Handling: 25-110 watts
- Sensitivity: 89dB ± 3dB
- Dimensions: 5½ x 11¾" (140 x 300mm)
- Cutout Dimensions: 4⅝" (118 x 278mm)
- Mounting Depth: 3¾" (95mm)

- Bracket: BRL12



### Model: C62

Part: SWM12200

- 4x8" IMG woofer
- Butyl rubber X-Wave\* surround
- Pivoting 1" aluminum dome tweeter
- Spring-Lock™ tool-less mounting
- Frequency Response: 45Hz-20kHz

Optional:

- Enclosure: FB12S

- Impedance: 8 ohm
- Power Handling: 25-110 watts
- Sensitivity: 89dB ± 3dB
- Dimensions: 5½ x 11¾" (140 x 300mm)
- Cutout Dimensions: 4⅝" (118 x 278mm)
- Mounting Depth: 3¾" (95mm)

- Bracket: BRL12

# Composer Subwoofers

## In-Wall Subwoofers



No audio system is complete without the presence of deep powerful bass. Since inventing the in-wall subwoofer back in the 1980's, the Origin Acoustics team has learned many tricks of the trade. The Composer In-Wall subwoofers are a true culmination of over 30 years in engineering the highest performing subs within the lowest profile enclosures.

The aluminum build of our in-wall subwoofers provides tremendous acoustical enhancements. By using dense pure aluminum cabinets instead of MDF we're able to increase the air volume driving the cone's powerful pulse. The extremely low resonance frequency and efficient dissipation of heat make our aluminum subwoofers more than capable of adding a deep dose of bass without shaking the walls.



# Composer Subwoofers

## In-Wall Subwoofers

### **Model: CSUB10N**

Part: CSUB1000AN



- 10" Aluminum retrofit design
- Rubber sound dampening
- Dual Voice Coil 10"
- Must be used with enclosure (CSUB10NCE)
- Must be used with Origin SUBA150 or SUBA500 DSP Amps (sold separately)

**Q1  
2016**

- Frequency Response: 30Hz-250Hz
- Power Handling: 250 watts
- Dimensions: 3 $\frac{3}{5}$  x 13 x 44 $\frac{1}{10}$ " (88 x 330 x 1120mm)
- Cutout Diameter: 10 $\frac{1}{2}$ " (268mm)

### **Model: CSUB10NCE**

Part: CSUB10000NCE



- Aluminum New Construction Slide enclosure
- Must be used with subwoofer (CSUB10N)
- Dimensions: 44 x 13 x 3 $\frac{1}{3}$ " (1120 x 330 x 88mm)

**Q1  
2016**

### **Model: CSUB10R**

Part: CSUB10000AR



- 10" Aluminum retrofit design
- Rubber sound dampening
- Aluminum Slide enclosure with CabinSpace™ Cap
- Controls: Level, Phase, Crossover
- Dual Voice Coil
- Must be used with Origin SUBA150 or SUBA500 DSP Amps (sold separately)

**Q1  
2016**

- Frequency Response: 33Hz-250Hz
- Power Handling: 250 watts
- Dimensions: 3 $\frac{3}{5}$  x 13 x 16 $\frac{9}{10}$ " (88 x 330 x 430mm)
- Cutout Diameter: 13 x 16 $\frac{9}{10}$ " (330 x 430mm)

### **Model: SUBA500**

Part: AMPSUB1X500

- 500 Watt Subwoofer Amplifier w/ DSP Presets



### **Model: SUBA150**

Part: AMPSUB1X150

- 150 Watt Subwoofer Amplifier



# Director Subwoofers

## In-Ceiling Subwoofers



Director Dual-Woofer 6” BandPass In-Ceiling Subwoofer rounds out the performance with tight bass and multiple port options to match either smaller recessed lighting or 6” and 8” speakers, while the Director 8” Band Pass In-Ceiling Subwoofer pairs with any Director speakers to create a perfect in-ceiling distributed subwoofer system. Seamlessly blending in with interior designs, this system adds an audible layer of Feng Shui.



# Director Subwoofers

## In-Ceiling Subwoofers

### **Model: DSUB6**

Part: DSUB6000

Q1  
2016



- Dual 6" Aluminum woofers
- Band-pass design
- Bezel-less magnetic square and round grille options match Director 3" or Director 6" & 8" speakers
- Must be used with Origin SUBA150 or SUBA500 DSP Amps (sold separately)
- Frequency Response: 33Hz- 140kHz
- Impedance: 8 ohm
- Power Handling: 100 Watt Max
- Sensitivity: 87dB ± 3dB
- Diameter: 4¼" (108mm) or 8⅔" (220mm)
- Cutout Diameter: 3½ (88mm) or 8¾" (222mm)
- Mounting Depth: 11¼" (300mm)

Q1  
2016



### **Model: DSUB6T30**

Part: DSUB6T3000

- Finish trim for DSUB6 includes Connector attachment to fit connector already in ceiling, and matching D30 Grille (both round/square)

Q1  
2016



### **Model: DSUB6T68**

Part: DSUB6T6800

- Finish trim for DSUB6 includes Connector attachment to fit connector already in ceiling, and matching D6/8 Grille (both round/square)

### **Model: SUBA500**

Part: AMPSUB1X500

- 500 Watt Subwoofer Amplifier w/ DSP Presets



### **Model: SUBA150**

Part: AMPSUB1X150

- 150 Watt Subwoofer Amplifier



# Basic Subwoofers

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## Subwoofers



Bass frequencies are the foundation of any audio performance. They fill the room with impact and drive emotion in every listening session. The Basic Subwoofers deliver this dramatic and dynamic portion of the sound experience through the matching of rugged and powerful amplification with high-performance drivers. The Basic Subwoofers are available in four sizes with 8-inch, 10-inch and 12-inch drivers powered by 100, 150 and 250 watts of digital amplification.



# Bassic Subwoofers

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## Subwoofers

### **Model: SUB12**

Part: SBXSUB1200800



- 12" Aluminum woofer
- Front mounted controls
- Inputs: L/R Line level, LFE, High level speaker
- Outputs: High level speaker output
- Controls: Level, Phase, Crossover
- Power Rating: Class D 250 Watts
- WxHxD: 18" x 16" x 18½"
- High gloss finish

### **Model: SUB10**

Part: SBXSUB100600



- 10" Aluminum woofer
- Front mounted controls
- Inputs: L/R Line level, LFE, High level speaker
- Outputs: High level speaker output
- Controls: Level, Phase, Crossover
- Power Rating: Class D 150 Watts
- WxHxD: 16" x 14" x 16"
- High gloss finish

### **Model: SUB8**

Part: SBXSUB80400



- 8" Aluminum woofer
- Inputs: L/R Line level, LFE, High level speaker
- Outputs: High level speaker output
- Controls: Level, Phase, Crossover
- Power Rating: Class D 100 Watts
- WxHxD: 12" x 12" x 12"
- High gloss finish

### **Model: SUBV10**

Part: SBXSUBV100600



- 10" Aluminum woofer
- Inputs: L/R Line level, LFE
- USB 5.V for charging wireless adapters
- Controls: Level, Phase, Crossover
- Power Rating: Class D 150 Watts
- WxHxD: 13" x 13" x 13"
- Black ash vinyl finish

# Landscape Design Services

## Outdoor Audio System



We understand that designing a perfect landscape system to WOW your customers can be challenging and time-consuming. Origin Acoustics has committed top talent from their team to provide you and your client with amazing turn-key landscape system designs, complete with detailed illustrations and instructions for installation as well as a detailed proposal with system pricing. In utilizing this service, we've found that our dealers are able to close more jobs and generate 2 to 3 times more revenue.

### **Step 1**

Log in to the Origin website and fill out the "Design Services Questionnaire" found under Dealer Resources. Submit the completed form via email to sales@originacoustics.com. This will provide our team with basic information regarding your client's expectations to get us started.

### **Step 2**

Allow us to quickly prepare a customized speaker layout diagram using your client's landscape, a product proposal, and a powerpoint presentation with system specifications and easy to read installation instructions.

### **Step 3**

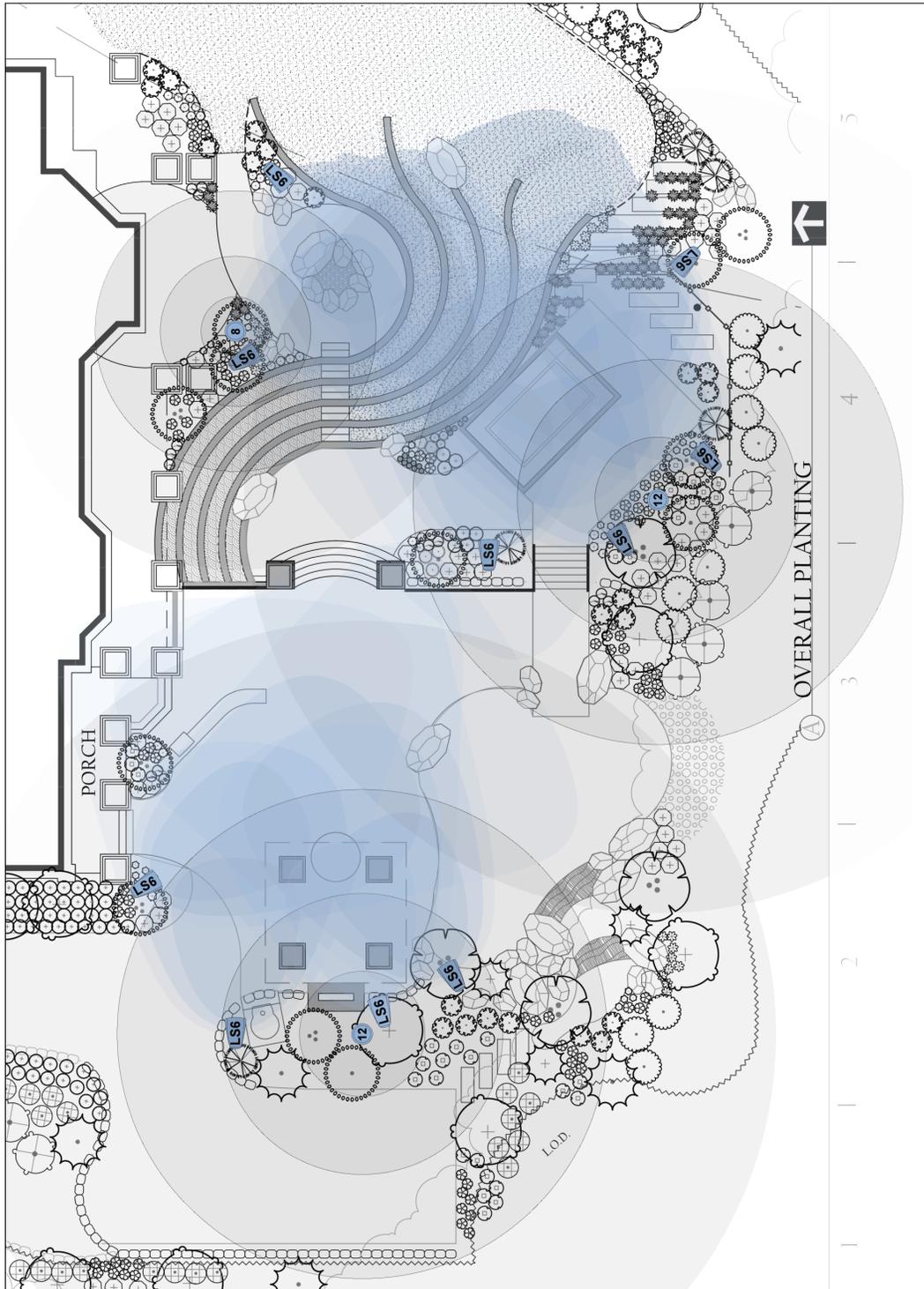
Present your client with the exclusive materials provided by the Origin Design Services team and close the deal on providing them with the ultimate outdoor listening experience, custom-tailored to their needs.

To learn more about this awesome program, contact our office at 844.674.4461

# Landscape Design Services

Outdoor Audio System

## Custom Tailored Landscape Audio Systems



# Seasons Landscape Collection

Landscape Audio System



Filling your outdoor environment with quality music that appears to come from nowhere is now a very real expectation. The Landscape Collection includes two models of speakers in enclosures that mimic lighting fixtures. To create an even more dramatic presence, the Collection includes high-performance subwoofers that are buried in the ground and completely fill out the bottom end. Hidden away in flower beds and planters or placed around the pool or other water features, these speakers can fill the entire yard with a sound that is sure to enhance every outdoor event from a pool party to a wedding reception.



# Seasons Landscape Collection

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## Landscape Satellite Speakers

### **Model: LS64**

Part: OLS6600



- 6" polypropylene woofer
- 1" titanium dome tweeter
- Passive radiator
- PolyComposite, weather resistant enclosure
- Switchable 8-ohm and multiple 70v taps
- Frequency Response: 60Hz-20kHz  $\pm$  3dB

Mounts Sold Separately

### **Model: LS44**

Part: OLS4400



- 4" polypropylene woofer
- .75" titanium dome tweeter
- PolyComposite, weather resistant enclosure
- Switchable 8-ohm and multiple 70v taps
- Frequency Response: 80Hz-20kHz  $\pm$  3dB

Mounts Sold Separately

# Seasons Landscape Collection

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## Landscape Subwoofers



### **Model: OSUB12**

Part: OSUB12000

- 12" polypropylene woofer
- PolyComposite, weather resistant enclosure
- 70v
- In-ground installation



### **Model: OSUB10**

Part: OSUB10000

- 10" polypropylene woofer
- PolyComposite, weather resistant enclosure
- 70v
- In-ground installation



### **Model: OSUB8**

Part: OSUB8000

- 8" polypropylene woofer
- PolyComposite, weather resistant enclosure
- Switchable 8-ohm and 70v
- In-ground installation

# Suggested Landscape Systems

## Landscape Audio Systems



Mounts Sold Separately

### Satellites

- LS64 (8 each)

### Subwoofers

- OSUB12 (2 each)

### Amplifier

- CDi1000 (OA DSP)



Mounts Sold Separately

### Satellites

- LS64 (8 each)

### Subwoofers

- OSUB10 (2 each)

### Amplifier

- CDi1000 (OA DSP)



Mounts Sold Separately

### Satellites

- LS44 (8 each)

### Subwoofers

- OSUB10 (2 each)

### Amplifier

- CDi1000 (OA DSP)



Mounts Sold Separately

### Satellites

- LS44 (8 each)

### Subwoofers

- OSUB8 (2 each)

### Amplifier

- CDi1000 (OA DSP)

# Seasons Landscape Mounts

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## Landscape Accessories

Various mounting options for the Landscape speakers create a substantial level of flexibility when designing an outdoor system. The large and small spikes can be driven into the ground in the lawn, flowerbeds and planters where the speakers can be discreetly hidden by plants and shrubs. The Tree Mount allows the speakers to be mounted above the ground on tree limbs or trunks. The surface Mount can be secured to any flat surface such as decks, pilasters, hand rails, the sides of buildings or under the eaves. The direction of the speakers can then be adjusted to focus the sound at the listening area.



**Model: LSTM**

Part: OLATM1000

- Tree Mount



**Model: LSLS**

Part: OLALS1000

- Large Spike



**Model: LSFM**

Part: OLAFM1000

- Surface Mount



**Model: LSSS**

Part: OLASS1000

- Small Spike

# Seasons Landscape Amplifiers

## Landscape Amplifiers

### Seasons Amplifiers

A dedicated high-current amplifier delivering earth-shaking power drives this enclosure. This amp resides with the source components remotely positioned so as to protect them from the elements.

### Crown CDi Amplifiers

The Crown CDi amplifiers are perfect for driving any of the Landscape Collection Satellites and Subwoofers. Operating in either 8 ohm or 70v mode, both amplifiers delivers incredible and reliable power with onboard DSP.



**Model: CDi1000**  
Crown by Harman

- Accurate, uncolored sound with very low distortion for the best in music and voice reproduction
- Extremely versatile; rated for 2, 4, 8 ohm loads and 70V/100V and 140V outputs
- Advanced protection circuitry guards against: shorted outputs, open circuits, DC, mismatched loads, general overheating, high-frequency over-loads and internal faults
- Intuitive front-panel LCD screen for quick, easy configuration
- Switch-mode universal power supply



**Model: CDi2000**  
Crown by Harman

- Onboard digital signal processing includes cross-overs, EQ filters, delay, and output limiting
- 2 Channels
- Rated Power Output (per Channel @ 4 ohms):
  - CDi1000:** 500 Watts per channel
  - CDi2000:** 800 Watts per channel
- Signal to Noise Ratio (below rated 1kHz power at 8 ohms) : 100 dB (A weighted)
- Total Harmonic Distortion: 0.5%
- Dimension: (HxWxD) 3½" x 19" x 12.25"

# Seasons Outdoor Collection

## Outdoor Speakers



Taking entertainment outside is a balance of audible accuracy, dispersion and power. The Seasons Outdoor Collection utilizes a unique driver configuration in a triangular cabinet. The 60 Collection models feature active woofers and tweeters firing forward and dual passive radiators firing off the back two sides. This means substantial bass and greater achievable volume levels to fill the yard, deck or pool area with impressive sound. The collection is available in eight models including two that deliver both stereo channels from a single enclosure.



# Seasons Outdoor Collection

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## Outdoor Speakers



### **Model:OS66B (Black)**

Part: OCS6600B

### **Model:OS66W (White)**

Part: OCS6600W

- 4x8" glass fiber woofer
- Butyl rubber X-Wave™ surround
- 4x8" dual passive radiators
- Aluminum dome tweeter
- Adjustable woofer/tweeter levels
- WxHxD: 7" x 13" x 7"



### **Model:OS64DTB (Black)**

Part: OCS64DTB

### **Model:OS64DTW (White)**

Part: OCS64DTW

- 4x8" IMG woofer
- Butyl rubber X-Wave™ surround
- 4x8" dual passive radiators
- Dual aluminum dome tweeters
- Adjustable tweeter level
- WxHxD: 7" x 13" x 7"

# Seasons Outdoor Collection

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## Outdoor Speakers



### **Model:OS64B (Black)**

Part: OCS6400B

### **Model:OS64W (White)**

Part: OCS6400W

- 4x8" IMG woofer
- Butyl rubber X-Wave™ surround
- 4x8" dual passive radiators
- Aluminum dome tweeter
- Adjustable tweeter level
- WxHxD: 7" x 13" x 7"



### **Model:OS56B (Black)**

Part: OCS5600B

### **Model:OS56W (White)**

Part: OCS5600W

- 5.25" glass fiber woofer
- Butyl rubber X-Wave™ surround
- Dual passive radiators
- Aluminum dome tweeter
- Adjustable woofer/tweeter levels
- WxHxD: 7" x 10½" x 7"

# Seasons Outdoor Collection

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## Outdoor Speakers



### **Model:OS54DTB (Black)**

Part: OCS54DTB

### **Model:OS54DTW (White)**

Part: OCS54DTW

- 5.25" IMG woofer
- Butyl rubber X-Wave™ surround
- Dual aluminum dome tweeters
- Adjustable tweeter level
- WxHxD: 7" x 10½" x 7"



### **Model:OS54B (Black)**

Part: OCS5400B

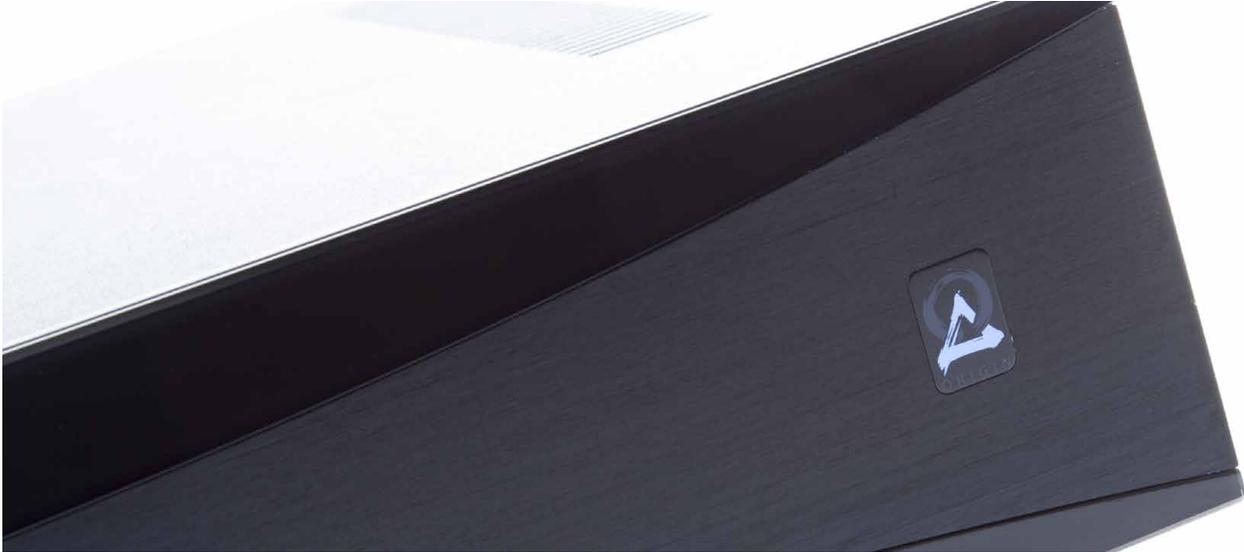
### **Model:OS54W (White)**

Part: OCS5400W

- 5.25" IMG woofer
- Butyl rubber X-Wave™ surround
- Aluminum dome tweeter
- Adjustable tweeter level
- WxHxD: 7" x 10½" x 7"

# Electronics

Electronics



Great sound and durability are the hallmarks of Origin amplifiers. When designing a system, regardless of its size or complexity, amplification is a critical tool that needs to perform all the time, every time. These amplifiers resoundingly answer the call.

Our Class-D switching type amplifiers have incredible efficiency, above 90%, as higher power is demanded. This means substantially less heat is produced even though the amplifier is able to produce substantial power. This also means a reduction in size as smaller heat sinks are required and the electronic circuitry can be more compact and reside in a smaller chassis.



# Electronics

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## Amplifiers

An amplifier should be transparent, it should literally be just wire with gain. At Origin we pride ourselves in offering no-compromise amplifiers to drive our loudspeakers. Whether you require a stereo or multi-channel version, our amplifiers feature high-efficiency, Class-D power that is built to last and will reproduce every nuance of every recording.

### **Model: A1250**

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Part: AMP12X5000



- 12 independent channels
- Global and individual inputs
- 50 watts of class-D power per channel
- Bridgeable outputs
- Signal sensing turn-on
- 12-volt trigger
- Thermal protection
- Short circuit protection
- 2U rack mountable
- Mounting plates included

### **Model: A2150**

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Part: AMP02X15000



- Two Channel, Stereo Amplifier
- 150 watts of Class D power per channel
- Bridgeable outputs
- Signal sensing turn-on
- 12-volt trigger
- Thermal protection
- Short circuit protection
- 2U rack mountable
- Mounting plates included

# Electronics

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## Subwoofer Amplifiers

### **Model: SUBA500**

Part: AMPSUB1X500



- Single channel, subwoofer amplifier
- 500 watts of class D power
- User adjustable presets
- Remote Control
- 10-band equalization
- Front-mounted volume control
- Signal sensing auto on/o
- Low-pass crossover
- Compact 1U design

### **Model: SUBA150**

Part: AMPSUB1X250



- Single channel, subwoofer amplifier
- 150 watts of class D power
- Adjustable low-pass crossover
- Front mounted volume control
- Signal sensing auto on/o
- Subsonic Filter
- Compact 1U design

# Electronics

## Speaker Selectors

### **Model: DS6VC**

Part: AC6VC10000



- Individually switches on/off of up to 6 pairs of speakers
- Allows for individual adjustment of volume levels of up to 6 pairs of speakers
- Connect and safely control multiple speaker pairs with one amplifier.
- Automatic impedance protection circuitry engages without the need for user involvement.
- Individual room on/off pushbuttons.
- Heavy-duty screw-type connectors, capable of accepting up to 12 AWG wire, provide positive hookup to input and output wires.

### **Model: SL6**

Part: AC6SEL1000



- Individually switches on/off of up to 6 pairs of speakers
- Connect and safely control multiple speaker pairs with one amplifier.
- Automatic impedance protection circuitry engages without the need for user involvement.
- Individual room on/off pushbuttons.
- Heavy-duty screw-type connectors, capable of accepting up to 12 AWG wire, provide positive hookup to input and output wires.

### **Model: SL4**

Part: AC4SEL1000



- Individually switches on/off of up to 4 pairs of speakers
- Connect and safely control multiple speaker pairs with one amplifier.
- Automatic impedance protection circuitry engages without the need for user involvement.
- Individual room on/off pushbuttons.
- Heavy-duty screw-type connectors, capable of accepting up to 12 AWG wire, provide positive hookup to input and output wires.

# Electronics

## Volume Controls



### **Model: OV100**

Part: ACOVC1000

- Impedance matching Rotary Weatherproof outdoor volume control
- 70-100 watts
- Only available in gray



### **Model: VS100**

Part: ACVCO1000

- Impedance matching Slider volume control
- 70-100 watts
- Includes white, almond and bone faceplates



### **Model: VI100**

Part: ACVC100000

- Impedance matching Rotary volume control
- 70-100 watts
- Includes white, almond and bone faceplates



### **Model: VI50**

Part: ACVC50000

- Impedance matching Rotary volume control
- 30-50 watts
- Includes white, almond and bone faceplates



### **Model: V70V**

Part: AC70VC10000

- Rotary 70 Volt Volume Control
- Includes white, almond and bone faceplates



### **Model: ADC8**

Part: ADC8000

- Connects up to 8 pairs of speakers to a single amplifier
- Standard Phoenix connectors
- Compact design
- Each speaker pair connection requires impedance matching volume control

# Installation Accessories

## Installation Accessories



Origin Acoustics loudspeakers are designed to be mounted in any room in any home. Typically the stud bay or ceiling construction is all that is necessary to mount the speakers and provide the proper acoustic platform. However sometimes the installation may require specific enclosures to assure proper air volume behind the speaker or to limit sound transference into an adjoining room. Sometimes a state or local ordinance may require a metal enclosure in certain buildings. Origin Metal Sound Enclosures were designed to meet or exceed One-hour Fire Rating requirements and contain fire, gas, smoke and heat within the enclosure for up to one hour.

New construction brackets make the final install very fast and efficient. Brackets for all Origin in-wall and in-ceiling speakers are available. Make sure to confirm the model number correctly correlates to the brackets you are ordering.



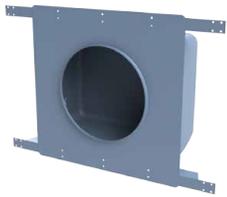
\*Patent Pending

# Installation Accessories

## Sound Enclosures

### **Model: FB10**

Part: FBXD10000R



10½ x 14½ x 7½”  
(265 x 356 x 188mm) (HxWxD)

Back box for:

- D108
- D106
- D104

### **Model: FBD82X8**

Part: FBXC6800R



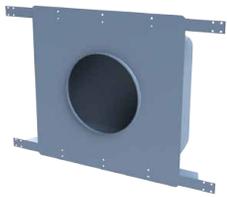
10 x 14 x 7½”  
(254 x 356 x 188mm) (HxWxD)

Back box (2x8 construction) for:

- D80 Collection (all)
- D60 Collection (all)
- ThinFit Collection (all)

### **Model: FBD82X6**

Part: FBXD68000R



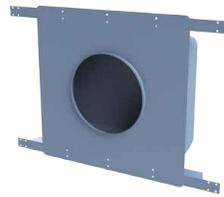
10½ x 14½ x 5¾”  
(254 x 356 x 146mm) (HxWxD)

Back box (2x6 construction) for:

- D82
- D82DT/SUR
- D60 Collection (all)
- ThinFit Collection (all)

### **Model: FBP8**

Part: FBPX8010R



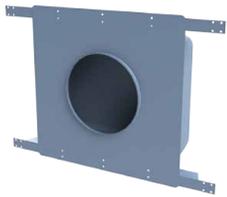
10 x 14 x 7½”  
(254 x 356 x 188mm) (HxWxD)

Back box for:

- P80
- P80DT

### **Model: FBP6**

Part: FBPX6010R



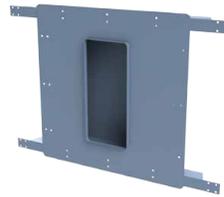
10½ x 14½ x 5¾”  
(254 x 356 x 146mm) (HxWxD)

Back box for:

- P60
- P60DT
- P61

### **Model: FB12S**

Part: FBXC1200



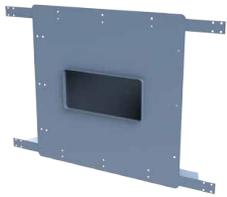
14 x 14 x 3½”  
(356 x 356 x 89mm) (HxWxD)

Back box for:

- C68
- C66
- C64

### **Model: FB10S**

Part: FBXL1000



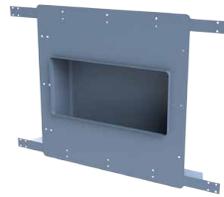
14 x 14 x 3½”  
(356 x 356 x 89mm) (HxWxD)

Back box for:

- LCR38
- LCR36

### **Model: FB15S**

Part: FBXL1500



14 x 14 x 3½”  
(356 x 356 x 89mm) (HxWxD)

Back box for:

- LCR68
- LCR66
- LCR64

# Installation Accessories

## New Construction Brackets

### Model: BR10

Part: BRK1000N

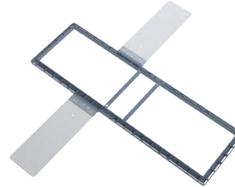


Bracket for:

- D108
- D106
- D104

### Model: BRL30

Part: BRKL3000N



Bracket for:

- THTR68
- THTR66

### Model: BR68

Part: BRK800N

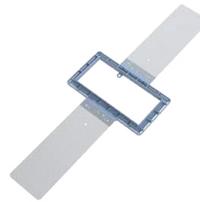


Bracket for:

- D80 Collection (all)
- D60 Collection (all)
- ThinFit Collection (all)

### Model: BRL15

Part: BRKL1500



Bracket for:

- LCR68
- LCR66
- LCR64

### Model: BR3

Part: BRK300N



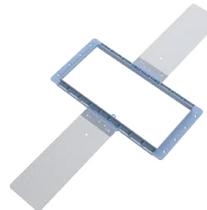
Bracket for:

- D30 Collection (all)

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2016**

### Model: BRL10

Part: BRKL1000N



Bracket for:

- LCR38
- LCR36

### Model: BRP8

Part: BRK810N

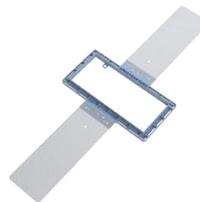


Bracket for:

- P80
- P80DT

### Model: BRL12

Part: BRKL1200N



Bracket for:

- C68
- C66
- C64

### Model: BRP6

Part: BRK610N



Bracket for:

- P60
- P60DT
- P61

# Installation Accessories

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## Paint Shields

Installing the speaker in advance of painting the drywall is a common practice. In order to protect the speaker's internal components the reusable paint shields are an excellent investment. They are made of injection molded plastic with metal on the edges that are secured by the magnets on the mounting rings. Simply place them over the speaker and whether the paint is sprayed or rolled it will allow it to flow up to the very edge of the speakers. The shields are then removed and replaced with the perforated grilles creating a discreet finished appearance.

### **Model: DPS10**

Part: MISD10000



Paint Shield for:

- D108
- D106
- D104

### **Model: DPS68**

Part: MISD6800



Paint Shield for:

- D80 Collection (all)
- D60 Collection (all)
- ThinFit Collection (all)

### **Model: PPS8**

Part: MISP8000



Paint Shield for:

- P80
- P80DT

### **Model: PPS6**

Part: MISP6000



Paint Shield for:

- P60
- P60DT
- P61

### **Model: CPS6**

Part: MISC1200



Paint Shield for:

- C68
- C66
- C64

### **Model: LPS6**

Part: MISC1500



Paint Shield for:

- LCR68
- LCR66
- LCR64

### **Model: LPS3**

Part: MISC3600



Paint Shield for:

- LCR68
- LCR66

# Installation Accessories

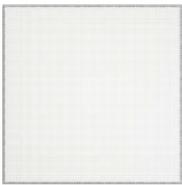
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## Grilles

Designed to give the Origin Acoustics' Producer and Director Collections that square, precise modern look, these replacement grilles fit onto and in the exact location of the standard round grilles.

### **Model: SQ10**

Part: GR10000S



Square Grille for:

- D108
- D106
- D104

### **Model: SQ8P**

Part: GRP810S



Square Grille for:

- P80
- P80DT

### **Model: SQ68**

Part: GRD68000S



Square Grille for:

- D80 Collection (all)
- D60 Collection (all)
- ThinFit Collection (all)

### **Model: SQ6P**

Part: GRP610S



Square Grille for:

- P60
- P60DT
- P61

### **Model: BZ10**

Part: MISDZ1000



Bayonett Ring w/ Rail and Zip-Clip for:

- D100 Collection (all)

### **Model: BZ68**

Part: MISDZ8600



Bayonett Ring w/ Rail and Zip-Clip for:

- D80 Collection (all)
- D60 Collection (all)

