

### **DETAILS MATTER**

We are Origin Acoustics. Performance loudspeakers with a high-fidelity heritage, nearly invisible aesthetics, and a commitment to genuine acoustic beauty. We believe that astounding audio is the home's beating heart. As musicians and filmmakers have poured their souls into their craft, so have we into ours. We strive to bring you the fullest experience, as intended by their creators. The minute nuance that not everyone gets to hear, that's where we live. In the details.

# WHAT MAKES ORIGIN ACOUSTICSDETAILED ARTICULATIONACCURATE SOUND-STAGING

#### **MINIMAL DISTORTION**



#### TRI-LINEAR CONFIGURATION®

We've built an authentic three-way loudspeaker for in-ceiling applications The transducers are stacked linearly for precise imaging and elegantly hinged for an extended pivot. Perfect for creating lifelike sound stages from above.



#### MULTI-MOTION PIVOT® (MMP®)

The secret of Origin Acoustics' superior sound staging is our patented MMP<sup>™</sup> technology. All of our five series and above loudspeakers can pivot up to thirty-degrees. So regardless of placement restrictions, you can direct the sound right to the listener.



#### VARIABLE DEPTH ABSORPTION LAYER®

Surrounding the interior baffle is a precisely molded rubberized insert. Its purpose is to absorb errant frequencies that cause phase distortion. This design enhancement ensures that our long-throw woofers and DPSD<sup>™</sup> tweeters are used to their full capabilities.

#### **NEUTRAL COLORATION**



#### COMPRESSION MOLDED WOOFER BASKETS

Using time tested and true technique of compression molding, we designed and produced woofer baskets that are both highly stable and acoustically neutral. The result is a reduction in distortion without coloration from the basket itself.

#### **HIGH SENSITIVITY**



#### X-WAVE SURROUND®

When a speaker cone reaches its limit of movement and comes to a hard stop, unwanted waves ripple up and down the cone. Our X-Wave Woofer Surround progressively absorbs that impact, prevented unwanted sonic distortion, and improving overall fidelity.

#### **RESOUNDING CLARITY**



#### DUAL PLANE STABILIZED DIAPHRAGM™ (DPSD™)

This patented tweeter design that improves high-frequency performance, and that prevents distortion and increases loudness. This secondary stabilization allows the driver to be crossed over at a much lower frequency resulting in improved dispersion and decreased distortion

### **TOOL-LESS MOUNTING** NOT ALL CUTOUTS ARE EQUAL.

When it comes to the ratio of performance to grille size, Origin Acoustics' in-ceiling speakers always finish first. That's because, on average, our models have two more inches of woofer than the competitions'. We've made it possible with our tool-less mounting system. As you can see below, our woofers and surrounds begin where the other speakers are still putting their dog-ears.

Diameter

Total Speaker

Standard Dog Ear

> Standard Woofer

Traditional 8" Dog-Ears and Woofer Overlay 1:1 with Origin D105 10" Ceiling Speaker.

STANDARD CEILING SPEAKER WOOFER & DOG FARS **OVERLAID UPON ORIGIN ACOUSTICS' SPEAKERS WITH** THE SAME CUTOUT SIZE.

Traditional 6.5" Dog-Ears and Woofer Overlay 1:1 with Origin D83 8" Ceiling Speaker.

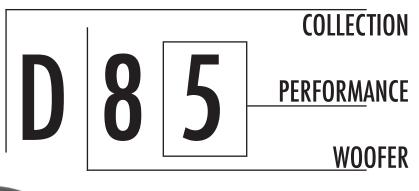
## IN-CEILING LOUDSPEAKERS

### **MORE BASS - LESS SPACE** THE ORIGINAL TOOL-LESS SPEAKER MOUNT

Origin Acoustics Bayonet Ring allows for installation into ceiling materials too deep for dog-ears. With easy removal for upgrading or maintenance and the absence of dog-ears

also enables you to install the largest woofers in each cut-out size, immediately providing more clarity and bass across when compared diameter bv cut-out

#### **MODEL NUMBER**





#### TIMBRE MATCHED

By selecting one of our performance levels, you can feel confident that your installation will sound great, but will be consistent from room to room, even from installation to installation.

Our six levels of performance scale with you business, so regardless of the client's budget you can guarantee smooth install and а fantastic sound quality.

1 - STANDARD - POLY/RUBBER & SILK 5 – REFINED – GRAPHITE & SILK DPSD™ 9 – ARTICULATE – KEVLAR & SILK DPSD™









NEODYMIUM **MAGNETS** 









**NO DRILL** 

REQUIRED

**ULTRA-WIDE** 

DISPERSION







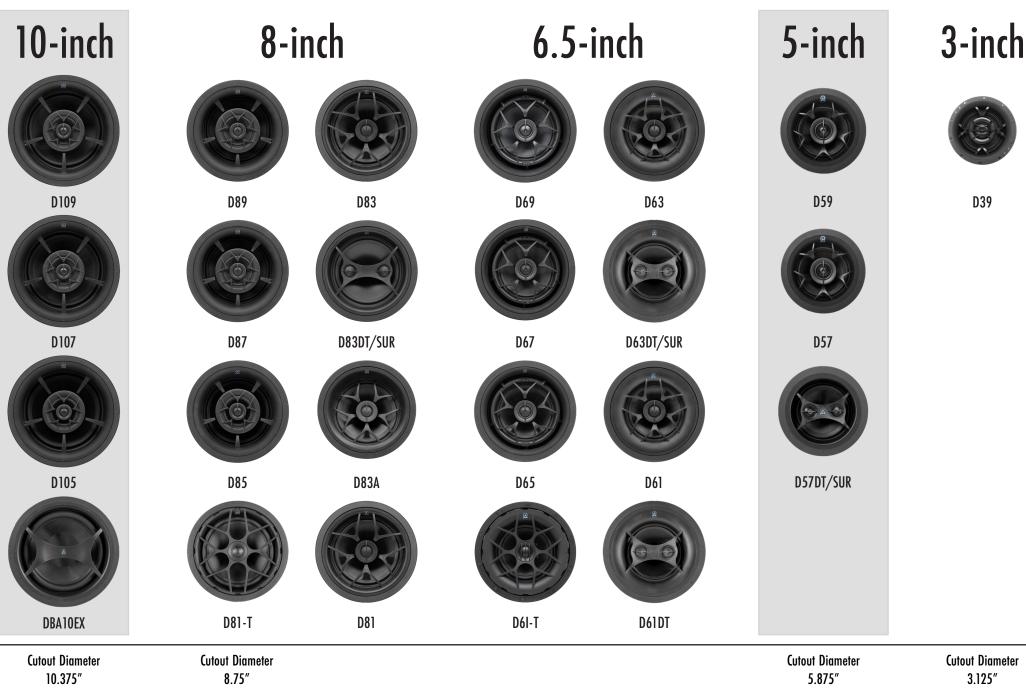


ON BOARD EQ 

#### SIX PERFORMANCE LEVELS

0 – FUNDAMENTAL – POLY/RUBBER & PEI 3 – BALANCED – GRAPHITE & ALUMINUM 7 – PRECISE – GLASS FIBER & SILK DPSD™

## **IN-CEILING COLLECTION**



## EXPLORER COASTAL LOUDSPEAKERS

### **OCEAN READY LOUDSPEAKERS** PREMIUM ENHANCEMENTS

We designed the Explorer Collection for ocean conditions. This means yachts, beach homes, lake homes, cabins, showers, decks, anywhere wet, anywhere cold, anywhere hot. How? An extensive redesign of select existing in-ceiling and in-wall models. The collection was made using a reinforced plastic resin that can withstand temperatures

as high as 177°C (342°F) and down to -20°C (-4°F). The cross-over is coated and impermeable, all wiring is sealed, there are additional gaskets both on the bayonet ring and loudspeaker, and all hardware is stainless steel. The entire collection is also IP66rated, so you can rest assured of its quality.



## **MOUNTING FLEXIBILITY**

expect the Explorer We Collection to install into the walls of yachts. To ensure the constant motion of the waves

doesn't cause a speaker to come loose, we've added a bayonet ring lock, providing a tight installation every time.







SURVIVES IN HEAT **UP TO 342°F** 

**RESISTS FREEZING** 

DOWN TO -4°F

**BAYONET RING LOCK** FOR IN-WALL INSTALLATION



## ALUMINUM **TWEETERS**

To withstand the elements, we had to choose a durable and capable tweeter. one-inch aluminum tweeter Our spreads across all Explorer Collection models, to ensure consistent, even, and brilliant sound in every space.

## GRAPHITE **WOOFERS**

Injection Molded Graphite is one of the best choices imaginable for a woofer. Lightweight, stiff, durable, it was the perfect choice for the Explorer loudspeakers. Even under harshest conditions, it will the deliver rock-solid performance.



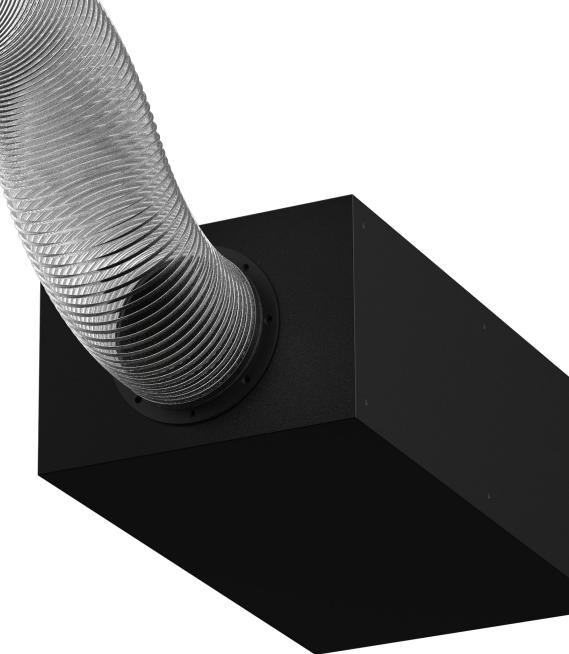


D65EX



# IN-CEILING Subwoofers





## **IN-CEILING SUBWOOFERS**



#### THREE CONFIGURATIONS TO MATCH ANY GRILLE

While all of our in-ceiling loudspeakers deliver most bass per cut-out, often, the listener wants more, so we have three great ways to do just that. The DSUB6 and DSUB8 are for pre-construction installation, each model featuring dual woofers and a tuned, port tube, can be quickly and safely stashed in the ceiling with only a matching grille visible. Or for retrofit integrations, the powerful DBA10 can reach impressive lows.





The union of pro-audio durability and high-fidelity residential amplification led to the birth of our DSP3 series. These amplifiers feature pre-loaded DSP settings for our loudspeakers plus the capability to add up to sixty-four of your own. The DSP3-100 features two channels at 150w each and two more channels bridged at 300w into a single stereo output. The intentional addition of the 4-ohm third channel was to provide an easy way to control the low-end output of passive subwoofers. With a dedicated DSP curve for the subwoofer, you're able to tune the cross-over point precisely and use specialized processing on the full-range loudspeakers.

## **IN-CEILING RETROFIT**

The DBA10EX occupies a unique position within our line up, as it straddles multiple lines. This retro-fittable ceiling subwoofer for extreme weather conditions is also perfectly viable for in-home installations as well. It's the only inceiling subwoofer we have to be used after construction. Aesthetically, it matches our D10 series.



DBA10EX



IP66 WATERPROOF USES BZ10 BAYONET RING

#### FOR SIX-INCH TO TEN-INCH CEILING MODELS



#### FOR MINIMAL OPENING MODELS





#### MONO DEDICATED SUBWOOFER AMPLIFIERS



## **DISTRIBUTED AUDIO**

The DSUB6 has a built-in low-pass filter so you can wire a single stereo zone to the subwoofer and then pass the signal through to a pair of loudspeakers. Alternatively, a DSP3-100 Amplifier can power the subwoofer directly while maintaining a dedicated stereo zone. Both ways of powering the speakers allow you the flexibility needed to use design a fantastic system.

#### **BUILT-IN CROSSOVER**

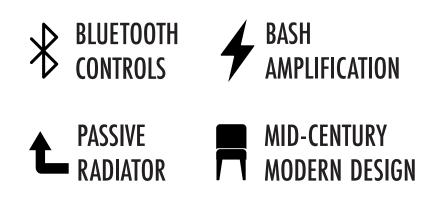


## POWERED SUBWOOFERS

## **DEEP SUBWOOFERS**



The design of the Deep Subwoofer Collection stands on its own, literally. The mid-century modern feet, brushed aluminum top, and fullywrapped black cloth finish give these subs just enough allure to stand-out, but their relatively small size makes stashing them away effortless. Add in efficient BASH amplifiers, massive magnets, and tuned passive radiators, you have a winning combination of style and performance.







**IN-DEPTH CONTROL** 



We built the Deep Subwoofer Collection not only to provide chest-thumping bass but to offer indepth control for the perfect installation. With an easy to use automatic equalizer, phase control, and more, the Deep Subwoofer app makes setting up and dialing in the low-end a cinch.

**12" WOOFERS** SUBDD12EQ

DUAL ACTIVE

SUBD12EQ



SUBD10EQ



SUBD8EQ

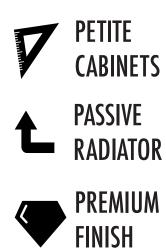
## PERFORMANCE SUBWOOFERS



The goal of our Performance Collection of subwoofers is to offer the absolute best bass reproduction at a competitive price point. These speakers deliver. More power, better drivers, and a more durable finish than other subs in their class.

## **DUAL WOOFERS**

To move enough air to create the thumping bass we all deserve, we've added a passive radiator to our all-new SubVP series of subwoofers. This passive diaphragm reacts to the changing air pressure within the cabinet, virtually doubling your woofer's ability to create sound without drawing additional power. As a result, even smaller cabinets like these can create impactful low frequencies.







SUBV12P



SUBV10P



SUBV8P



## **PASSIVE RADIATORS**

Passive Radiators, essentially cones without magnets, increase low-end response without consuming more power from the amplifier. This enhancement works because of air displacement. As the active woofer moves in an out, it displaces air within the cabinet, and this displaced air causes the passive woofer to move sympathetically. This movement is inversely related to the action of the driver, which then causes more air displacement outside of the cabinet, which results in more volume.

## **IN-WALL LOUDSPEAKERS**



### **IN-WALL LOUDSPEAKERS** FOR ANY SITUATION

We designed the Composer Collection as the perfect match for our Direction Collection. Across each model, the levels of performance remain consistent. This unity allows you to timbre match our in-wall and in-ceiling models with confidence.

In-wall loudspeakers are perfect for ear level applications, such as home theater or music listening. All models (aside from the CIW series) have spring-loaded dog-ears that snap into place with just a quick turn from a coin or the included guitar-pick.



DOG EARS SPRING INTO PLACE FOR SECURE, EVEN TENSION.



CHECK THE FINAL MODEL NUMBER FOR PERFECT TIMBRE MATCHING







#### NO DRILL REQUIRED\*

**ULTRA-WIDE** 





SPRING-LOADED Dog-Ears











ON BOARD EQ ADJUSTMENTS

## FLEXIBLE SIZING

The THTR loudspeakers are for highvolume, high-demand applications. Use two for your left and right channels alongside a television or projector screen. Even add a third for your center channel for even more impact. The LCR design configuration is also an excellent choice for home theater when the volume isn't as critical of an issue. Based

on the golden ratio, the Composer loudspeakers are taller and thinner than the standard in-wall design. By using rectangular woofers, we are better able to match the modern aesthetic of flat-screen panels. The CIW series occupies a traditional in-wall cut-out size. They use standard dog-ears but don't sacrifice when it comes to sound quality.

## NEW BUILD OR RETROFIT

The CSUB10 is available for both new construction and retrofit applications. Both models feature a robust ten-inch aluminum woofer and finish with a low-profile square grille. The CSUB10NCE is available separately, intended for installation during the construction phase. This way, the woofer can be installed at the trim-out, preventing potential damage in the long gap between building and finishing. The option to

place a size-able in-wall cabinet is not always available, so for retrofit applications, we have the CSUB10R. It features the same great aluminum driver but installs after drywall is up by sliding into place, secured by the driver's bezel. Both models are passive and required a dedicated amplifier — the SubA150 for one unit or the SubA500 for multiple units and better performance.

## **IN-WALL SUBWOOFERS**



10NCE & 10N ARE SOLD

**SEPARATELY** 



CSUB10N



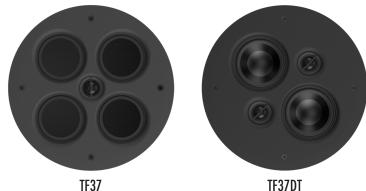
CSUB10R

#### **SUBWOOFERS**



### SHALLOW DEPTH LOUDSPEAKERS THE OH-NO SPEAKER

The ThinFit Collection mounts with less than two inches of clearance, perfect for those ohno moments when there's a surprise behind the drywall. The multiple woven glass-fiber woofers provide a surprising amount of lowend and volume, with the clarity and musicality you expect from Origin Acoustics. Available in three designs, two for ceiling applications one D'Appolito model for in-wall use. and All three models are timbre-matched to the 7-series of both our in-wall and in-ceiling speakers. This way, they can be utilized in combination with our other collections without a noticeable difference in sound quality or tone. This collection also makes use of our DPSD<sup>™™</sup> tweeter, resulting in a smoother blend from the tweeter to the woofer. Also, as a result of the tweeter's lower cross-over point, the woofers provide more clarity in the midrange.



**TF37** 



TFIW37



## **WOVEN GLASS-FIBER WOOFERS** 1 7/16" (36mm)

## MARQUEE CINEMA LOUDSPEAKERS



### **CINEMA LOUDSPEAKERS** SIMPLE AND BRILLIANT

We've taken our brilliant, experienced architectural loudspeaker engineers and asked them to design the ultimate home theater system. The result is simply stunning. The Marquee Collection will exceed your expectations in every facet. Available both with both slim on-wall and nearly invisible in-wall configurations, they are easier to install than any other home theater system in their class. That doesn't mean they won't blow you away. Between the powerful sub-woofer options, the ultrasensitive custom drivers, and the high-pressure horn-loaded titanium tweeters, there's a fantastic home theater experience waiting for you with the Marquee Collection.



#### **NEW BUILD OR RETROFIT**

The Marquee In-Wall and On-Wall perform exactly the same. The integrated enclosure provides just the right amount of airspace for maximum impact. This consistency makes planning the installation easy.

#### PAPER CONES



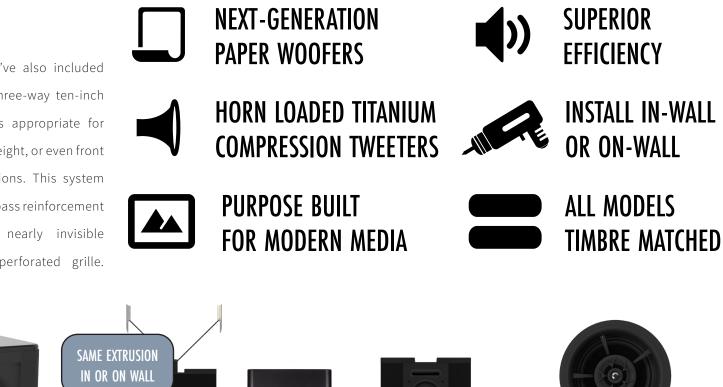
To capture every nuance of cinema audio at proper volumes, the Marquee loudspeakers needed to be ultra-sensitive. This requirement led our team to design new high sensitivity drivers. Coupled with our lightweight and stiff treatedpaper cones, the M5500 rates at 99dB, the M3500 at 96dB. We also use this same materials on the massive 15-inch woofer of the M1500SUB and the M2500IC 10-inch three-way ceiling loudspeaker.



## **MASSIVE LOW END**

For total immersion, low-frequency sound reproduction is all-important. So when designing the subwoofer for the Marquee Collection, we went all in. From the gigantic 15inch paper cone, the specifically tuned to fabric wrapped cabinet, every detail was fine-tuned for fast,

colossal bass. We've also included highly sensitive, three-way ten-inch in-ceiling speakers appropriate for use as surround, height, or even front of house applications. This system provides superior bass reinforcement while remaining nearly invisible behind a micro-perforated grille.













#### **DE-COUPLED STUD-BAY MOUNT**

This unique way of mounting in-wall loudspeakers minimizes the transfer of sound from room to room while providing security and flexibility in mounting. Each mount is attached directly to the stud bay, and then the loudspeaker hangs on a woven steel cable. This feature eliminates the transfer of vibration to the drywall, preventing unwanted frequency transfer while at loud volumes.

## LANDSCAPE LOUDSPEAKERS

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## LANDSCAPE LOUDSPEAKERS



both 8-ohm and 70v, increasing the

flexibility of the installation method.

Still, our burial subwoofers kick, and

with our DSP3-700 amplifier, a system

can be wired in stereo with a direct

DSP channel for the subs. This way,

the entire system can be dialed in.

OSUB12

OSUB10P



OSUB10



LS64

bullet-style

loudspeakers provide just what you

need for outdoor audio: rock-solid

IPX6 build, premium drivers, heavy-

duty 50w 70v taps, and flexible

mounting hardware. All of our

landscape satellites can be run in

landscape

Our



LS44



70v TRANSFORMER OR 6-OHM POWER SYSTEM DESIGN SERVICES



PASSIVE

RADIATOR

#### ACOUSTIC LANDSCAPE SYSTEM

A standard 2-channel receiver or amplifier and some 4-conductor wire are all that's needed to plant the AS41 directly into your landscape. The satellite speakers come with rust-proof HDPE stakes attached that spike right into a foundation of rock, grass, and soil with ease. Embedded underground, the subwoofer body provides resounding bass while leaving only a non-intrusive cap.



## **OUTDOOR ON-WALL LOUDSPEAKERS**

IPX7



**BLACK OR** 

**O**\$55



**OS55DT** 

**OS65DT** 

**ERGONOMIC BRACKET LOCK** 



**OS57** 

**OS67** 

**AVAILABLE IN BLACK OR WHITE** 

FEATURE RICH DESIGN

We are always striving to deliver the best in class performance. So we've overloaded our OS series of on-wall outdoor speakers with features. Dual tweeter models with option surround settings, passive radiators, high fidelity aluminum tweeters, and an IPX7 rating are just some of the ways we provide an outstanding listening experience with durable outdoor loudspeakers.





#### **EASY INSTALLATION**

From the beginning, Origin Acoustics has worked towards improving the efficiency of the installation. We applied that ethos to the design of our OS loudspeakers. Once the bracket it up, tools are no longer needed. An easy to turn handle encompasses the bolts for a secure, hand screwed mount.

## LUXURY LANDSCAPE LOUDSPEAKERS



#### **360-DEGREES OF PREMIUM SOUND**

The Luxury Landscape Bollard Loudspeaker simplifies landscape installation while elevating outdoor aesthetics. Each Bollard includes a down-firing two-way four-inch loudspeaker directly above an acoustic lens. With both 180 and 360-degree configurations, the coverage area is significantly larger than most landscape loudspeakers. To reinforce the low-end, each Bollard also includes an easy to bury 8" subwoofer that ports just below the acoustic lens. So, by providing multiple smaller woofers across the installation, the bass frequencies are even regardless of the listener's position.





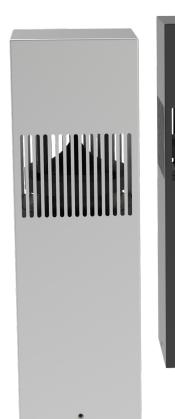
INTEGRATED SUBWOOFERS

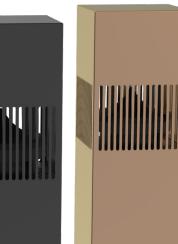
360-DEGREE DISPERSION 70v TRANSFORMER OR 4-OHM POWER

DSP3-700 70v AMP



The union of pro-audio durability and high-fidelity residential amplification led to the birth of our DSP3 series. These amplifiers feature pre-loaded DSP settings for our loudspeakers plus the capability to add up to sixtyfour of your own. The DSP3-700 offers 700w of premium power in each of its three channels, available as 8-ohm or 70v. This amplifier also doubles as a matrix switch. This feature allows you to route any of the various inputs to any of the three-channel outputs.





## THE ACOUSTIC LENS

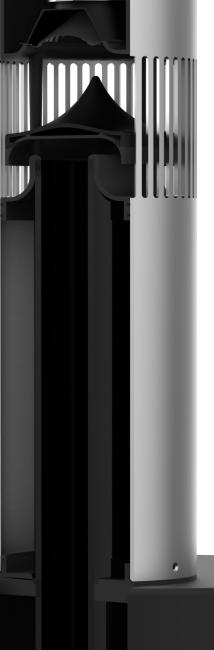
We have two options for the bollard's acoustic lens, one that distributes the sound in 360-degrees and the other is 180-degrees, which is perfect for placement against walls or at the edge of properties where sound pollution could be an issue.



180-Degrees



360-Degrees



## **AESTHETIC CHOICE**

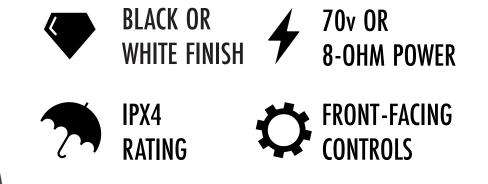
Available in two shapes and three colors, the Bollard can discreetly hide behind foliage or stand out on display. The high-quality aluminum sleeves stand out from the rest, providing a welcome break from the mostly similar landscape loudspeaker market.

## COMMERCIAL LOUDSPEAKERS

## **ON-WALL 70V LOUDSPEAKERS**



With our patent-pending Second Position Mount, you have both x and y-axis positioning without reinstalling the bracket. This feature allows unprecedented placement options. The On-Wall Professional Loudspeakers are rated IPX4, so they're appropriate for indoor or covered outdoor installation. With a front-facing phoenix connector and premium transformer tap, this design makes installation a breeze and placement ever easier. Available in black or white with treated matching grilles of the same color, this design is sure to become your goto for on-wall installation.



SECOND POSITION MOUNT





PS50

PS60



PS80



We pride ourselves on unique loudspeaker designs, both in form and function. The new professional pendant accomplishes just this. The cylindrical design is the only one of its kind available in the premium loudspeaker market. All of our Professional Collection speakers have one of the most robust 70v transformers available today, and the recessed mounting point for the included gripple cable ensures a clean and safe final installation.



## PENDANT 70V LOUDSPEAKERS

**CONTROLS** 

PASSIVE

RADIATOR

INCLUDED

**STRAIGHT DESIGN** 

The benefits of our cylindrical

design become more apparent

when you listen to the loudspeaker.

The increased cabinet volume

and unique passive radiator both

improve bass response, which will

thrill everyone listening.

**GRIPPLE CABLE** 





PP50



PP60



**PP80** 



PPSUB8

## **IN-CEILING 70V LOUDSPEAKERS**

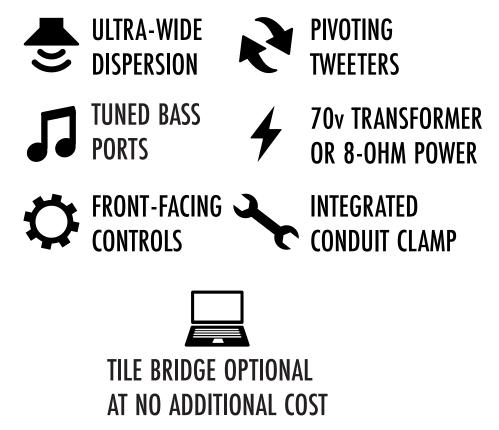


#### PREMIUM SOUND QUALITY

We used the pivoting DPSD<sup>™</sup> tweeter from our Director Collection to ensure these loudspeakers have a smooth, easy to listen to the sound. This 15-degrees of the tweeter provides flexibility to guarantee both an aesthetic and ear-pleasing installation. The heavy-duty dog-ears ensure every speaker is secure and tightly sealed. Finally, the built-in enclosure ensures consistent quality and timbre across all ceiling types.











## AMPLIFIERS & ACCESSORIES

ë. Gy Read States REBRO

## ARCHITECTURAL AMPLIFIERS

We offer three types of amplifiers, each with different uses to cover all types of loudspeakers and installations. The A-Series includes the A1250, A2150, and AV850. The AV850 is the foundation of a Valet Voice Integration. The DSP3 Series is for more demanding installations, with a dedicated subwoofer channel, even more power, and userconfigurable DSP processing. Finally, the SUBA Series is for making devoted, mono, passive subwoofers really shine.







#### **DIGITAL SIGNAL PROCESSING**

The union of pro-audio durability and high-fidelity residential amplification led to the birth of our DSP3 series. The intentional addition of the third channel was to provide an easy way to control the low-end output of passive subwoofers. With a dedicated DSP curve you're able to tune the crossover point precisely and use specialized processing on the full-range loudspeakers.



#### DISTRIBUTED AUDIO



A2150

#### **DSP 3-CHANNEL**



#### MONO SUBWOOFER





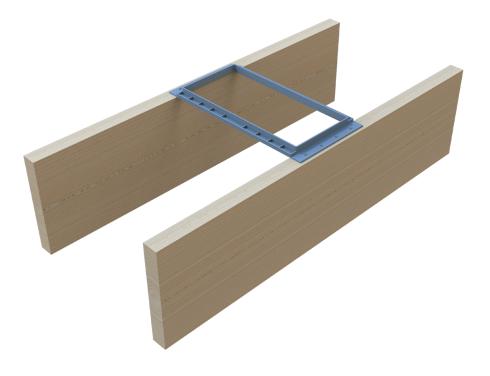






#### BRACKETS (BR/REBR)

Our team invented the new construction bracket over twenty years ago. We reinvented it two years ago with the introduction of the re-usable bracket. We offer sturdy, easy to install brackets for nearly all of our models, you can use the list below to find yours.



#### **BAYONET RING (BZ)**

The Bayonet Ring is the foundation of our in-ceiling loudspeakers. Its unique design allows for the installation of the mounting system at any time before the trim out. This was you can keep valuable loudspeakers out of the construction zone before it's time.

#### THE ONLY REUSABLE BRACKET



The REBR saves time and money on every install. It works similarly to any pre-construction bracket until it's time to trim. At that point, instead of just breaking the bracket out of the ceiling and throwing it away, the REBE elegantly folds in half, allowing for easy extraction. Then attach another set of wings and install them into your next job.

#### MANUAL CONTROL ACCESSORIES

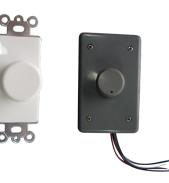
Noteveryjobwarrants an entire control system. In that case Origin offers a full array of manual loudspeaker controls, from speakers switches to volume controls.

#### **BAYONET RING BLANK COVER**



The BZBC cover fits over our 6/8" Bayonet Rings. Now you can pre-wire a home, precut and install the bayonet ring, all before a pressure test. Keep unwanted substances out of your clients attic, and protect your wiring before the final install. Each one comes with a blank sticker for your to place your contact information on. This way, you could pre-wire unsold home and ensure the business when the client finally moves in.





## **INSTALLATION ACCESSORIES**

#### **MICRO-PERFORATED GRILLES**



a discreet finished appearance. Its magnetic attachment makes removing or replacing the grille fast and easy. Square grilles are available for purchase in addition to the round grilles that come standard with each model.

In this guide, you will find Origin Acoustics at its core. We will break down and explain the brand — all the ways we've considered your time and the users' enjoyment when designing this array of architectural loudspeakers. We are going to take apart our designs and show how they relate to you and each other. And finally we will show you why Origin Acoustics is a fantastic choice for home or business listening.

## "The only truth is music." – Jack Kerouac

