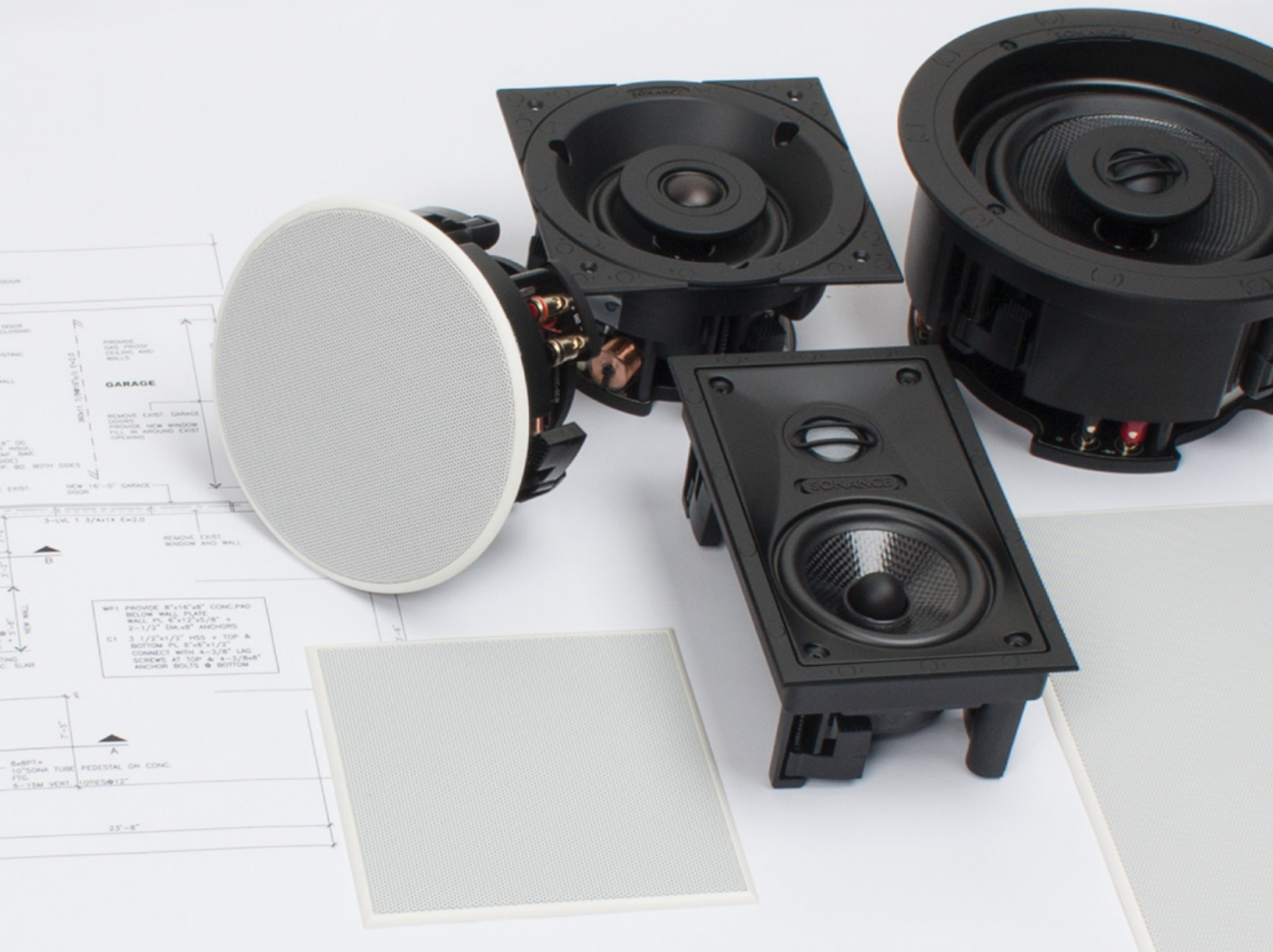




## PRODUCT GUIDE 2015



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Architectural Series

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Invisible Series

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Visual Performance Series

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Visual Performance Cinema Series

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Soundbar

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Cabinet Subwoofers

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SLS

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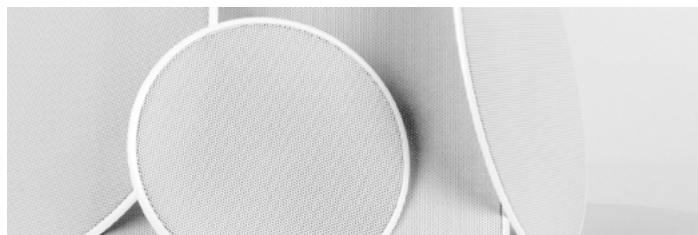
Commercial Series

110



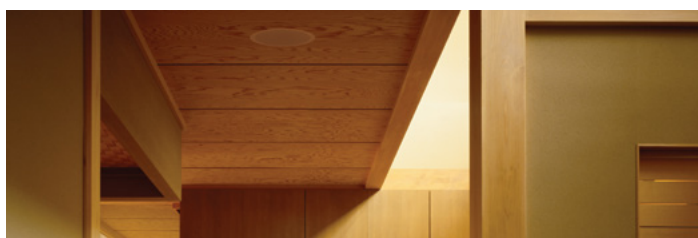
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Speaker Accessories

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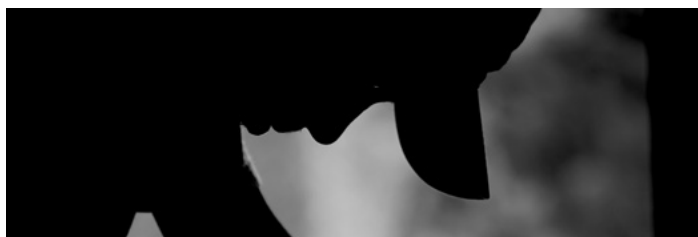
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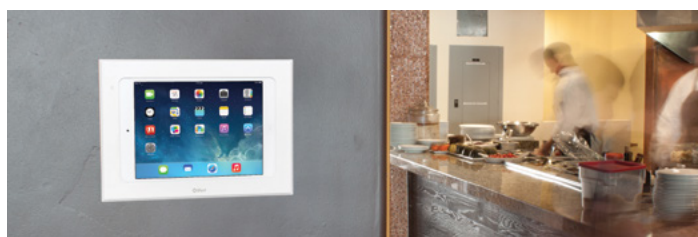
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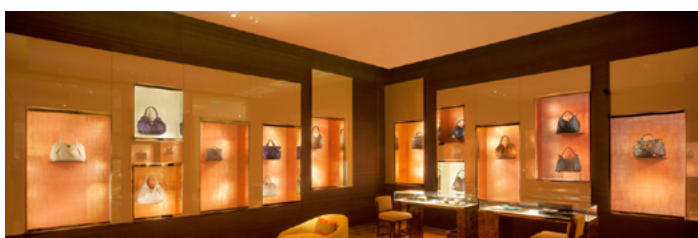
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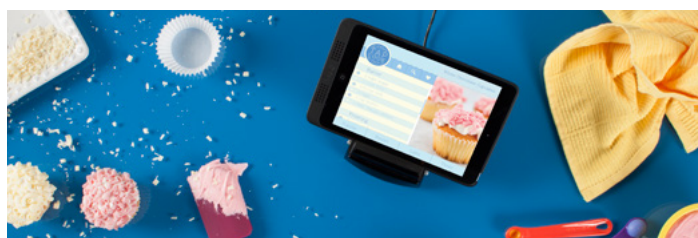
iPort - LaunchPort

152



Commercial Series Invisible Speaker

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iPort - Charge Case & Stand

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## NEW DEALER PROGRAMS AND ONGOING SUPPORT PROGRAMS

As your business partner, Sonance® offers several programs to our new and continuing dealers for displaying, demonstrating and selling Sonance products. Please contact your Sonance Representative for further details.

## ORDERING INFORMATION

Sonance continues to offer you the best in customer care and product selection. For your ordering convenience, you can order by phone, fax, email or SonalinQ. SonalinQ is our business-to-business extranet, and it is available 24 hours a day, 7 days a week. Through SonalinQ, you can place an order, check the status of an order, and look up product specifications and pricing when it is convenient for you.

|                         |                    |
|-------------------------|--------------------|
| SONALINQ®:              | LOGIN.SONANCE.COM  |
| ORDER BY PHONE:         | (949) 492-7777     |
| order by FAX:           | (949) 361-5151     |
| order by email:         | orders@sonance.com |
| TECHNICAL QUESTIONS:    | (949) 492-7777     |
| GENERAL/ADMINISTRATION: | (949) 492-7777     |

## SHIPPING

Sonance ensures your order will be shipped promptly. We offer a variety of shipping methods to meet your requirements. Please inquire at the time you place your order as to the best shipping method.

## NOTES

Grilles: Metal or cloth grilles are available where noted.

Weather Resistance: Sonance weather-resistant models include:

Visual Performance® Extreme, Mariner, and Sonance Extreme.

Weather-resistant speakers feature non-corroding screws, coated dustcaps, protected connectors and stainless steel aluminum grilles.

These speakers are not waterproof.

Painting: Speakers, grilles, and frames come in a matte white finish that can be painted.

Half-Pair Pricing: If a speaker has a standard unit of measure of a pair, a small premium of \$25.00 will be added when a pair is broken for the sale of a single speaker.

## WARRANTY

Please contact Customer Care at (949) 492-7777 for complete warranty details for all products (i.e., warranty period, exclusions, additional limitations, obtaining authorized service, etc.).

Sonance and iPort warrant, to the first end-user purchaser, that our products, when purchased from an authorized Dealer/Distributor will be free from defective workmanship and materials. Sonance and iPort will, at its option and expense during the warranty period (warranty periods vary by product), either repair the defect or replace the product with a new or remanufactured product or a reasonable equivalent. All warranties are non-transferable.

To qualify for the warranty, you must (1) contact your authorized Sonance or iPort Dealer/Installer or call Customer Care at (949) 492-7777 within the warranty period, (2) obtain a Return Materials Authorization (RMA) number, and (3) deliver the product to Sonance or iPort (shipping prepaid) during the warranty period, together with the original sales receipt, invoice, or other satisfactory proof of purchase.



## SONANCE

212 Avenida Fabricante  
San Clemente, CA 92672-7531

[www.sonance.com](http://www.sonance.com)

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BBE is a registered trademark of BBE Sound, Inc. Dacron is a registered trademark of DuPont Corporation. iPod, iPad, iPhone and iTunes are trademarks or registered trademarks of Apple Inc. Santoprene is a registered trademark of Monsanto Corporation. SnapTrack is a registered trademark of AUGAT. THX is a registered trademark of THX, Ltd.



## MERCHANDISE RETURN

Prior to returning any merchandise for service, exchange, or credit, approval must be authorized by Sonance and an RMA number assigned. This number must appear on every shipping carton, or the shipment will be refused and returned to the customer. All returned products must match the authorized quantity and part numbers issued on the RMA. The customer is responsible for any discrepancies in quantity or product. Additional returned products not covered by the RMA will be returned to the customer or will be subject to a 25% restocking fee at Sonance's discretion. Product claimed "defective" that shows no defect will result in return to the customer or imposition of a 25% restocking fee at Sonance's option. No credit will be issued when the returned merchandise displays signs of misuse or abuse.

Please ensure all returns are packed in their original packaging. No credit will be issued for products returned in poor packaging that has resulted in shipping damage. Damaged product and poor packaging will be returned to the customer of origin. No repair will proceed if product is returned in poor packaging that has resulted in shipping damage. Any product returned for service will be repaired or replaced at Sonance's option consistent with Sonance's repair policy.

Any merchandise returned for credit is subject to a 25% restocking fee. This fee will be waived with a three to one offsetting order. Customer is responsible for shipping charges.

NOTE: Items returned which were not purchased from an authorized dealer will not be repaired or replaced. They will be returned "as is" to the sender freight collect.

NOTE: Discontinued items are not eligible for return but may still qualify for a warranty.

## CONTINUOUS PRODUCT IMPROVEMENT

Sonance continues to design and redesign everything in order to deliver the best possible product. Products may become discontinued at anytime. Please ask your Customer Care agent if you have any questions about a particular product or product line.

## INTERNET SELLING POLICY

Genuine Sonance products with factory warranties are sold in the United States only through a network of Sonance-authorized dealers and distributors. Authorized Sonance dealers and distributors have the knowledge and training to supply you with the Sonance products that best meet your needs, and to install those products so that you'll enjoy their maximum performance and Sonance factory warranties.

PLEASE know your seller! Sonance products purchased from unauthorized sources may be used, damaged, repaired, or altered and are NOT covered by Sonance warranties. Sonance factory warranties only apply to products purchased from authorized Sonance dealers and distributors. Sonance strongly recommends that you verify if the seller you're considering is an authorized Sonance dealer.

This is especially important when considering purchasing Sonance products over the Internet. Internet audio discount or liquidation companies are NOT authorized sellers of Sonance products, and the products they sell are NOT covered by Sonance factory warranties.

Sonance factory warranties do not apply:

- If you purchase a Sonance product from a seller who is not an authorized Sonance dealer or
- If you purchase a Sonance product with a serial number that has been removed, defaced or changed, or
- If you purchase a Sonance product from a seller who is not an authorized dealer:
- The Sonance warranty does not apply and we will not make any repairs to the product, and
- Sonance will not be able to help you if you have a problem with the seller regarding your purchase or service.



## Dana Innovations

Established in the early 1980s, Southern California-based Dana Innovations is the parent company of Sonance, iPort and TRUFIG. With distribution in over 100 countries around the world, each brand offers innovative and

unique solutions that harmoniously blend technology and aesthetics - a philosophy that is favored by architects, interior designers, custom installers, home, and business owners throughout the world.



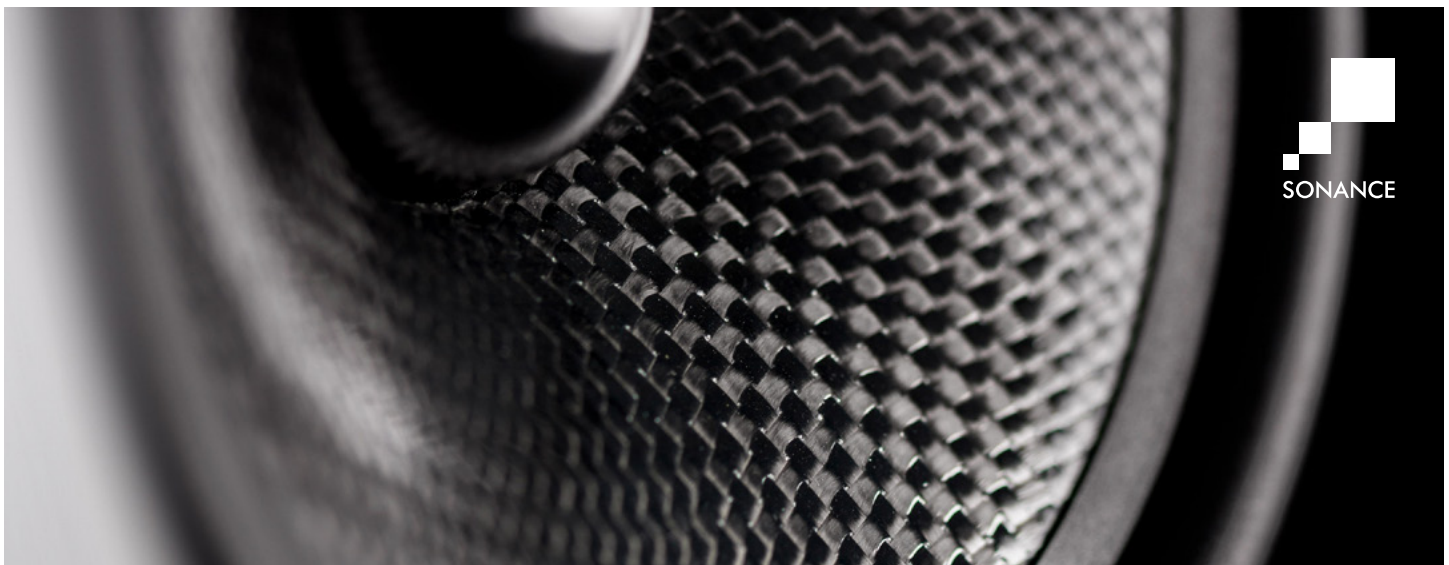
## Sonance

Sonance began in 1983 when Scott Struthers and Geoff Spencer recognized the need for an audio solution that could deliver unsurpassed performance combined with minimal visual intrusion. It was this revelation that led them to invent the world's first architectural speaker. The rest is history.

In the 30 years that followed, Sonance has continued to invent, lead, and reinvent with a range of state-of-the-art products that deliver the perfect balance of performance and design.

From the "Degrees of Invisibility" of its in-wall and in-ceiling speakers, to the cutting-edge outdoor audio systems, commercial solutions and electronics, Sonance is committed to building products that deliver best-in-class performance and aesthetics combined with the most versatile and flexible installation processes available.

With this commitment to excellence, it is little wonder Sonance has become the most recognized and highly awarded manufacturer in the architectural speaker and outdoor audio categories worldwide.





## iPort

iPort is a consumer electronics company led by a group of techno-philosophers and design engineers that invented the world's first in-wall dock for iPod.

iPort innovates by addressing the usage habits of mobile devices in the commercial and residential spaces and creating accessories that connect technology and

life in meaningful ways.

The iPort portfolio includes LaunchPort, the world's first and only inductive charging system for iPad, Charge Case and Stand, an all-in-one case, charger and stand solution for iPad, and Control Mount, the world's most elegant in-wall mount for iPad.

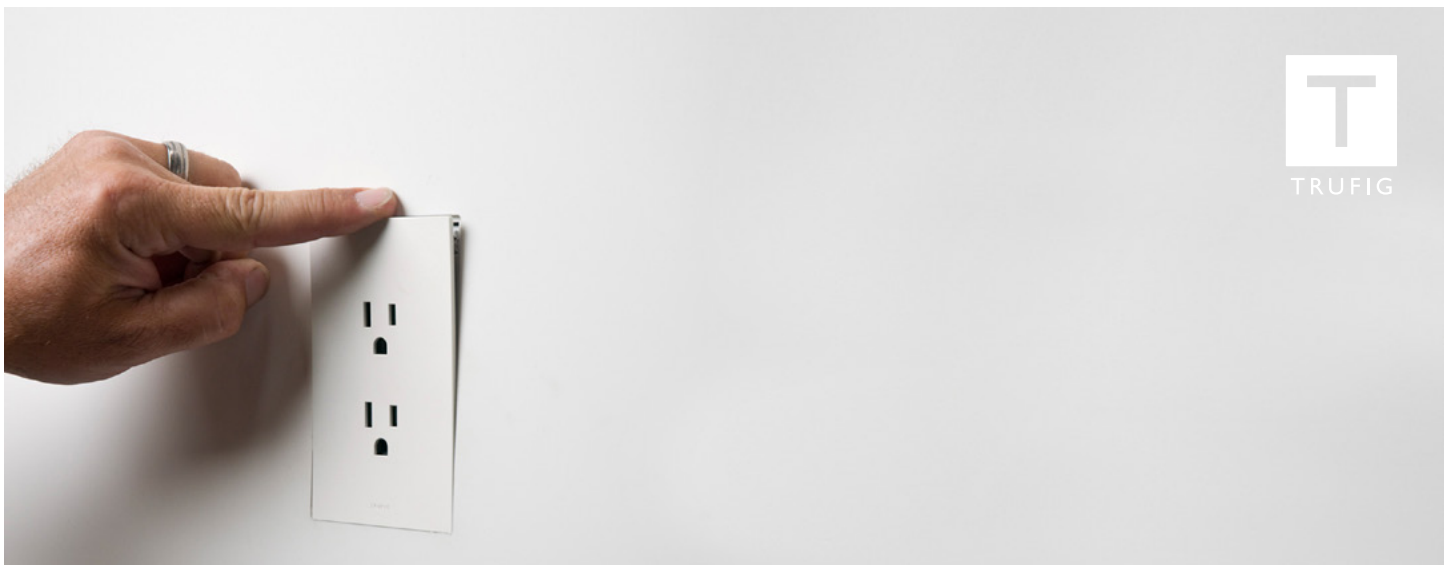


## TRUFIG

TRUFIG is a revolutionary solution that allows devices to be installed completely flush with the wall or ceiling surface, ensuring the integrity of the designed space is not compromised by "technology clutter". The level of precision and refinement that TRUFIG brings to a project has made it a favorite of architects, designers and property owners in both residential and commercial markets alike.

TRUFIG's philosophy is built on the principles of the highest level of attention to detail combined with a systematic, precision-fit approach to installation that makes perfection both achievable and repeatable.

TRUFIG delivers consistency, camouflage and a finish that is totally flush by design.



## AWARD-WINNING DANA INNOVATIONS PRODUCTS

# OUR WALL OF FAME

## ASSOCIATION MEMBERSHIPS AND SPONSORSHIPS



## INDUSTRY RECOGNITION



2015  
ASID Top Pick Award:  
Sonance Invisible Series



2011  
Architectural Digest Home Design  
Show Top Pick: TRUFIG



2009  
CEDIA Best New Product: TRUFIG Kits



2014  
ASID Top Shelf Award:  
Sonance Invisible Series



2011  
Electronic House Product of the Year:  
TRUFIG Solid Surface



2009  
ELF Foundation Volunteer of the Year:  
Sonance



2014  
Best of CES, iPhoneLife Magazine:  
Charge Case and Stand



2011  
ASID Pick of Show Award: TRUFIG



2009  
CE Pro Best In-Ceiling Speaker Award:  
Sonance Cinema Series In-Ceiling Speakers



2014  
Best of CES, Digital Trends:  
Charge Case and Stand



2010  
CEDIA Best New Product:  
iPort CM-IW 100T



2009  
CE Pro Best Accessory Award: TRUFIG



2014  
Editor's Choice, Mac Observer:  
Charge Case and Stand



2010  
CEDIA Best New Product: TRUFIG



2009  
Excite Award for Outstanding Design:  
Sonance Cinema Series In-Ceiling Speakers



2013  
CEDIA Best New Product:  
SONARRAY SR1



2010  
CEDIA Product Hall of Fame Inductee:  
Sound Advance SA2 Invisible Speaker



2008  
CEDIA Product Hall of Fame: Sonance I



2013  
Excite Award for Outstanding Design:  
SLS High Output



2010  
Excite Award for Outstanding Design:  
Sonance Cinema Series In-Wall Subwoofer



2008  
CEDIA Electronic Lifestyles Award:  
Sonance Visual Performance Series



2013  
Excite Award for Outstanding Design:  
VP66 In-Wall



2010  
Excite Award: iPort CM-IW 100T In-Wall  
Control Mount for iPod Touch



2008  
Excite Award for Excellence in Custom  
Installed Technologies and Electronics:  
Sonance Visual Performance



2012  
CEDIA Best New Product:  
iPort Launchport



2010  
Residential Systems Award: iPort CM-IW  
100T In-Wall Control Mount for iPod Touch



2008  
AmazingTechProducts.com Top 10  
Best Summer Tech Products: CRK10



2012  
HTSA Technology Innovation Award:  
SLS High-Output Speakers



2011  
CEDIA Best New Product:  
TRUFIG HVAC Solution



2010  
Wallpaper Magazine Design Award,  
Best Turn-On: TRUFIG



2007  
CEDIA Best New Product:  
Sonance Architectural Series



## INDUSTRY RECOGNITION



2007  
Audioholics Consumer Excellence Award:  
Sonance Visual Performance Series



2005  
EHX Multi-Room Audio/ Video Award,  
Best Outdoor Speakers: Mariner 82



2003  
CES Innovations Award:  
Sonamp SAT275



2007  
Residential Systems Product Design of the  
Year: Sonance Architectural Series



2004  
Audio Video International, Hi-Fi  
Grand Prix Award: Sonance Symphony  
Extreme Speakers



2002  
Electronic House Product of the Year:  
Ellipse 1.0 In-Ceiling LCR Speakers



2007  
Residential Systems Best Speakers In-Wall or  
In-Ceiling: Sonance Architectural Series



2004  
CES Innovations Award for Design and  
Engineering: Trio Triple Tuner



2002  
CE Pro Product of the Year:  
Sonance Silhouette Speakers



2007  
Electronic House Product of the Year,  
Speakers: Sonance Architectural Series



2004  
EHX Distributed Audio Award:  
DAB1 Distributed Audio System



2002  
Audio Video International Hi-Fi Grand  
Prix Award: ASAP2SAT Amplifier



2007  
Exhibitor Magazine EDGE Award,  
Exhibit Design & Graphics Excellence:  
CEDIA 2007 Sonance Exhibition Space



2004  
Electronic House Product of the Year:  
Sonance Cinema Ultra II



2002  
Audio Video International Hi-Fi Grand  
Prix Award: Sonance Symphony 662TR  
In-Ceiling Speakers



2007  
Excite Award for Excellence in Custom-  
Installed Technologies and Electronics:  
Sonance Architectural Series



2003  
CEDIA Best Custom Installation Product  
of the Year: Sonance Symphony  
Extreme Speakers



2002  
CEDIA Lifetime Achievement Award:  
Scott Struthers



2007  
Excite Award for Excellence in Custom-  
Installed Technologies and Electronics:  
iPort FS



2003  
Excite Award for Excellence in Custom  
Installed Technologies and Electronics:  
Ellipse 2.0



2001  
Electronic House Product of the Year:  
Sonance Virtuoso In-Ceiling Speakers



2006  
Electronic House Award Product of the Year:  
Sonance Architectural Series



2003  
Excite Award for Excellence in Custom  
Installed Technologies and Electronics:  
Sonance Navigator K2 In-Wall Keypad



2001  
Audio Visual International Hi-Fi Grand  
Prix Award: Sonance Symphony 634T  
In-Wall Speakers



2006  
Residential Systems Awards Best Speakers:  
Sonance Architectural Series



2003  
Electronic House Product of the Year:  
Sonance Navigator K2 In-Wall Keypad



2001  
Audio Visual International Hi-Fi Grand  
Prix Award: Sonance Virtuoso 832DR  
In-Ceiling Speakers



2005  
ADEX Awards:  
Mariner - Silver, Symphony - Gold



2003  
ADEX Award for Design Excellence:  
Sonance Navigator K2 In-Wall Keypad



2001  
Audio Visual International Hi-Fi Grand  
Prix Award: Mariner 200 Outdoor Speakers



2005  
Electronic House Product of the Year:  
Virtuoso V834DR



2003  
ADEX Award for Design Excellence:  
Ellipse 1.0 In-Ceiling LCR Speakers



2001  
Audio Visual International Hi-Fi Grand  
Prix Award: Sonamp 1250 MKII Amplifier



2005  
EHX Multi-Room Audio/ Video Award,  
Best In-Ceiling Speakers: Symphony S625TR



2003  
CES Innovations Award:  
Ellipse 1.0 In-Ceiling LCR Speakers



2000  
CES Innovations Award:  
Sonance Silhouette In-Wall Speakers

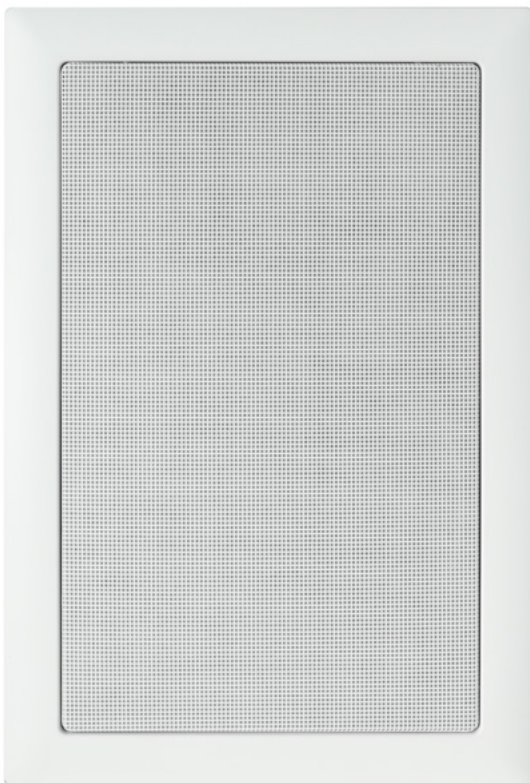
# DEGREES OF INVISIBILITY

Inventing the in-wall speaker was where Sonance started. But to maintain our leadership position, we've constantly asked ourselves, 'what's the next wall to smash?' In the process we haven't just led the industry, we've redefined it, bringing new innovative product concepts for over 30 years. Sonance® a history of innovation that Architects, Custom Installers and design-sensitive audiophiles all recognise as a true breakthrough.



Download Distributed Audio  
Training Presentation

## ORIGINAL SERIES



The **Original Series** redefined home audio as the world's first in-wall speaker. Built with the highest audio quality components, the Sonance Original Series provides outstanding balance between quality and price.

## VISUAL PERFORMANCE SERIES

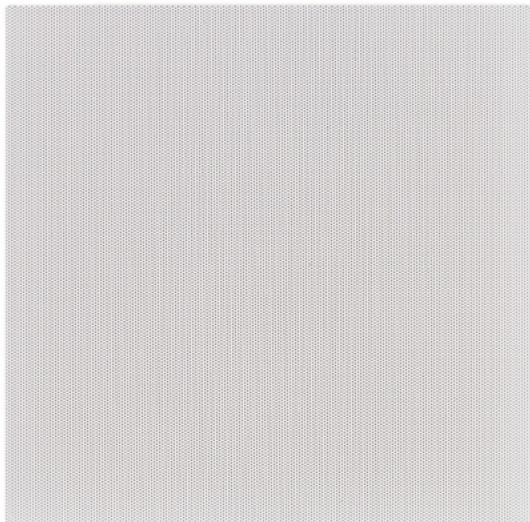


The **Visual Performance Series** speakers continue the Sonance tradition of exceptional audio performance in five performance levels, providing the highest audio quality for the most discriminating listener in sizes and shapes designed to blend seamlessly into any space.



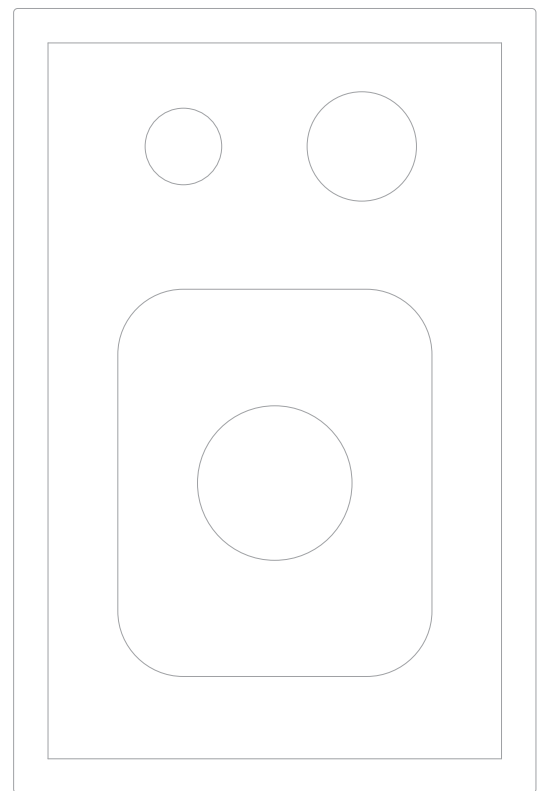


## ARCHITECTURAL SERIES



The **Architectural Series** is the new benchmark in Acoustic performance in an architectural context. The world's first perfectly flush, completely trimless design, Sonance Architectural Series speakers precisely align with walls and ceilings to seamlessly integrate our legendary sound quality into your unique design vision.

## INVISIBLE SERIES

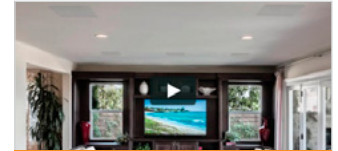


The **Invisible Series** breaks all the rules of audio performance. Completely concealed behind a thin layer of wall compound to disappear inside the wall, the Invisible Series is designed to provide sound to areas that cannot be visually compromised in any way.

# ARCHITECTURAL SERIES

## TRULY FLUSH-MOUNT, TRIMLESS SPEAKER

Sonance Architectural Series delivers the ultimate blend of high performance and premium aesthetics. The totally flush and bezel-less grilles disappear into the surrounding ceiling surface while the state-of-the-art driver materials and cutting-edge design sets a new standard in audiophile sound quality.



[Go to Sonance In-Wall & In-Ceiling Video](#)



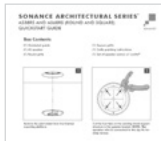
[Download AS Painting Manual](#)



[Download AS Gypsum Mounting Platform Manual](#)



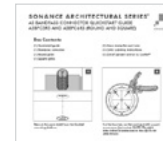
[Download AS Solid Surface Mounting Platform Manual](#)



[AS38RS & AS68RS Quickstart Guide](#)



[Download BPS8 Subwoofer Quickstart Guide](#)



[Download AS Bandpass Connector Quickstart Guide](#)



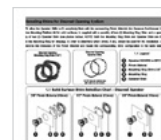
[Download AS Gypsum Panel Bracket Application Note](#)





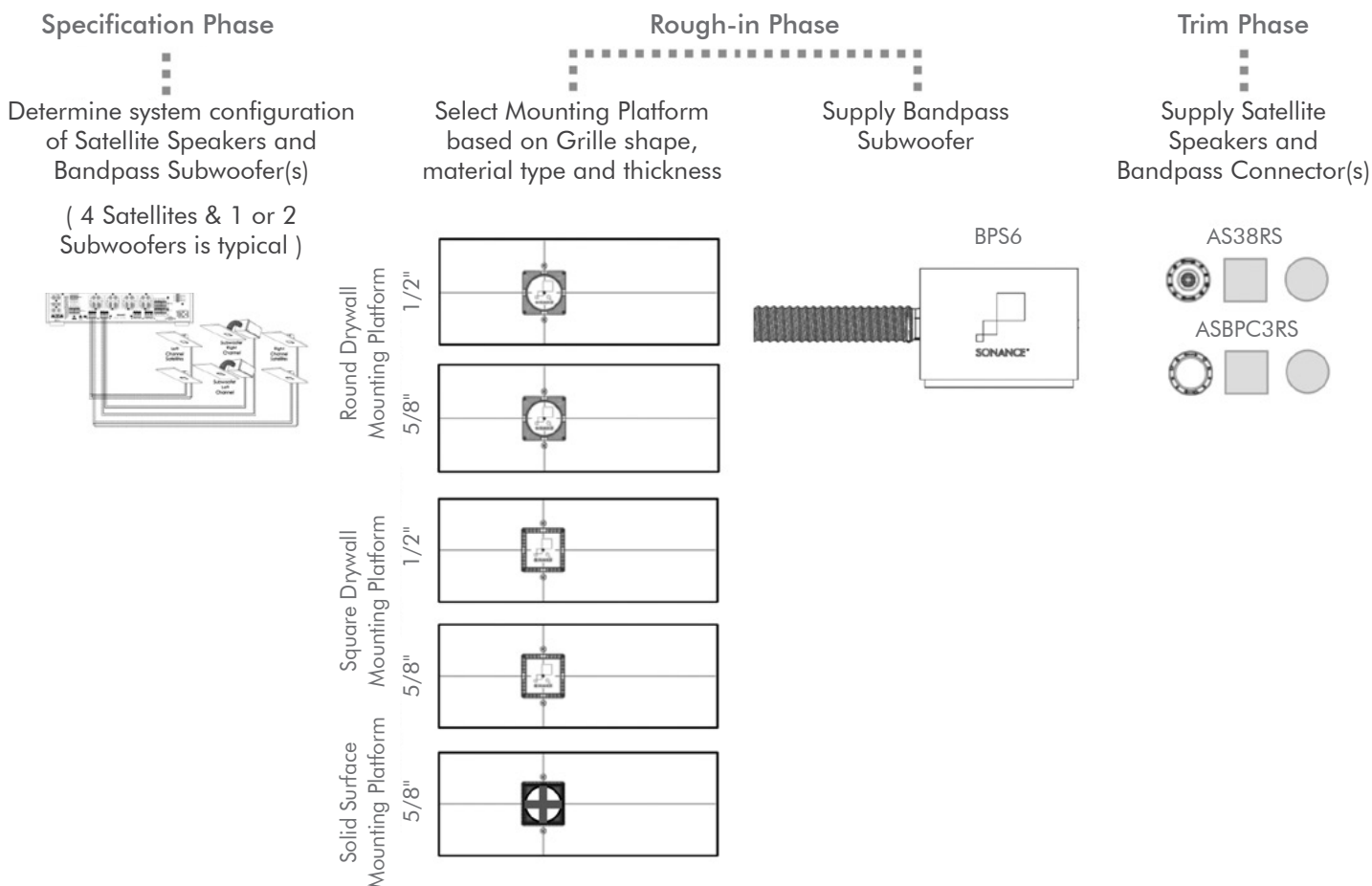
## ARCHITECTURAL SERIES DISCREET OPENING SYSTEM

Architectural Series Discreet Opening System delivers unprecedented sound quality via a revolutionary system approach to distributed audio. The finished product exactly matches the footprint of small aperture downlights for minimal distraction, maximum performance. The unique system design (Satellite Speakers and Subwoofers) provides a better finished aesthetic than traditional larger loudspeakers while delivering superior sound coverage and sonic performance.



Download AS Discreet Shim Selector

## Discreet Opening System Configuration Chart



## Discreet Opening System Specification and Ordering Guide

Architectural Series Discreet Opening System

System Suggestions

4 x 1 system

4 AS38RS Satellites, 1 BPS6 Subwoofer

4 x 2 system

4 AS38RS Satellites, 2 BPS6 Subwoofers

Sheet

Retail

\$

\$

\$

\$

Custom System

Insert Number of Satellites

Insert Number of Subwoofers

4

2

\$

\$

total system cost  
(speakers, subwoofers, and mounting platforms)

SKU List

SKU

Description

UOM

Sheet

Retail

Satellite Speakers

93041

AS38RS

each

\$

\$

Bandpass Subwoofers

93043

BPS6 SUBWOOFER

each

\$

\$

Bandpass Connectors

93073

ASBPC3RS

each

\$

\$

Mounting Platforms

93045

1/2IN GYP MP AS DISCREET ROUND

each

\$

\$

93046

1/2IN GYP MP AS DISCREET SQUARE

each

\$

\$

93047

5/8IN GYP MP AS DISCREET ROUND

each

\$

\$

93048

5/8IN GYP MP AS DISCREET SQUARE

each

\$

\$

93053

SOLID SURFACE AS DISCREET RS

each

\$

\$

93057

ROUTER TEMPLATE AS DISCREET RS

each

\$

\$

Ordering Guide

What shape would you like to order?

What is the drywall / substrate thickness?

How many AS38RS speakers would you like to order?

How many BPS6 subwoofers would you like to order?

Square

Drywall 5/8"

4

2

Order Summary

Products

Description

SKU

Sheet

Quantity

Extended

Mounting Platforms

5/8IN GYP MP AS DISCREET SQUARE

93048

6

\$

Speakers

AS38RS

93041

4

\$

BPS-6

BPS6 SUBWOOFER

93043

2

\$

AS Bandpass Sub Connector

ASBPC3RS

93073

2

\$

Router Template (If Needed)

TOTAL

14

\$



Download AS  
Training Presentation

Select number of  
Satellite Speakers

Select shape

## ARCHITECTURAL SERIES DISCREET OPENING SYSTEM



### FEATURES AND BENEFITS

#### Precision Finish

Sonance Architectural Series is installed using patented Mounting Platforms that feature exclusive technology and trade-familiar installation processes, to ensure a precision result is always achieved.



#### Drywall and Plaster

Drywall and plaster Mounting Platforms are installed as part of the ceiling and finished with the surrounding surface. The precision-engineered design ensures a perfect reveal is always achieved.



#### Wood, Stone, and More

Solid Surface Mounting Platforms are specifically designed to deliver a repeatable, perfect result in tongue-in-groove, wood paneling and stone. The adjustable design provides flexibility to accommodate a variety of material thicknesses, while the engineered installation process ensures a totally professional finish.



#### Engineered for Excellence

The Discreet Opening System utilizes four or more AS38RS Satellite Speakers to achieve breathtaking sound quality. The cutting-edge design features a carbon fiber and Rohacell woofer and ceramic dome tweeter to deliver sonic performance that defies its size.



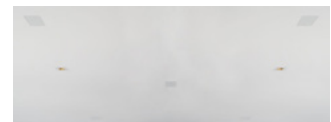
#### Discreet Design, Big Bass

The BPS6 Bandpass Subwoofer features a dual voicecoil high excursion carbon fiber and Rohacell driver to achieve deep and impactful bass response.



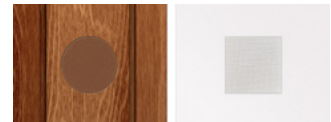
#### Better Coverage, Less Visual Distraction

The Satellite and Subwoofer design of the Discreet Opening System allows the entire room to be filled with audiophile sound quality at the perfect volume, eliminating the loud zones and quiet areas experienced with traditional loudspeakers.



#### Aesthetics to Match

The AS38RS Satellite Speakers and BPS6 Subwoofer utilize the same sized paintable round or square grilles to deliver a consistent and minimalistic aesthetic.



#### Continuous Sight Lines

Discreet Opening System grilles are the exact dimension of small aperture downlights, delivering continuous sight-lines across the ceiling.



#### Precision Grille Leveling

The precision grille leveling system ensures a perfectly flush installation with the surrounding ceiling surface, eliminating unsightly shadow lines and minimizing distraction.





## ARCHITECTURAL SERIES DISCREET OPENING SYSTEM

### FEATURES AND BENEFITS

- Discreet opening system delivers amazing sonic performance with minimal visual intrusion
- Totally flush aesthetic that exactly matches size of round or square trim-less downlights
- Unique satellite speaker and subwoofer system delivers even coverage in any sized space
- Patented mounting platforms deliver a high-quality installation with precision grille leveling



Go to Website Product Page  
for Architectural Series  
Discreet Opening System



Download AS Discreet  
Opening System Data Sheet

### AS38RS

#### SPECIFICATIONS

|                       |  |
|-----------------------|--|
| Tweeter:              | 3/4" (19mm) ceramic dome, Ferrofluid-cooled, in acoustic back chamber        |
| Woofer:               | 3 1/2" (89mm) carbon fiber / Rohacell laminated cone with a rubber surround  |
| Frequency Response:   | 75Hz – 20kHz $\pm$ 3dB   |
| Impedance:            | 10 ohms nominal; 8 ohms minimum  |
| Power Handling:       | 100 watts maximum  |
| Sensitivity:          | 83dB SPL (2.83V/1 meter)   |
| Grille:               | Shipped with Round 4" (102mm) and Square 4" (102mm) perforated steel grilles |
| High Pass Filter:     | 125Hz 6dB per Octave   |
| Dimensions (Dia x D): | 3 7/8" X 3 1/2" (99mm x 89mm)  |
| Shipping Weight:      | 3.5 lbs (1.58kg) each  |



PART# 93041  
QUANTITY EACH

### BPS6 SUBWOOFER

#### SPECIFICATIONS

|                           |   |
|---------------------------|---|
| Woofer:                   | 6 1/2" (165mm) dual voice coil, carbon fiber / Rohacell laminated cone with a rubber surround |
| Frequency Response:       | 40Hz – 125Hz $\pm$ 3dB  |
| Impedance:                | 6 ohms nominal; 4 ohms minimum  |
| Power Handling:           | 100 watts maximum   |
| Sensitivity:              | 87dB SPL (2.83V/1 meter)  |
| Dimensions (H x W x D):   | 7 7/8" x 11 15/16" x 15 3/4" (200mm x 303mm x 400mm)  |
| Port Tube Dims (Dia x L): | 3" x 22" (76mm x 559mm)   |
| Shipping Weight:          | 29 lbs (13.54kg) each   |

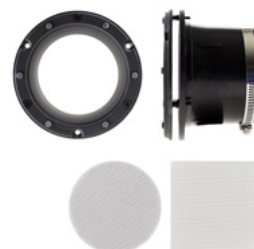


PART# 93043  
QUANTITY EACH

### ASBPC3RS

#### SPECIFICATIONS

|                       |  |
|-----------------------|--|
| Grille:               | Shipped with Round 4" (102mm) and Square 4" (102mm) perforated steel grilles |
| Dimensions (Dia x D): | 3 7/8" X 2 1/4" (99mm x 57mm)  |
| Shipping Weight:      | 1 lbs (.47kg) each   |



PART# 93073  
QUANTITY EACH

## ARCHITECTURAL SERIES DISCREET OPENING SYSTEM

### MOUNTING PLATFORMS

Precision engineered Mounting Platforms provide flexibility to align with light fixtures or ceiling features and deliver the highest quality result in drywall, plaster, wood, and other solid surfaces.



Download AS Discreet Gypsum Mounting Platform Spec Sheet



Download AS Discreet Solid Surface Mounting Platform Spec Sheet

### 1/2" DISCREET GYPSUM MOUNTING PLATFORM ROUND

#### SPECIFICATIONS

Dimensions (H x W x D): 12" x 31 7/8" x 1 15/32" (305mm x 810mm x 38mm)

Shipping Weight: 11 lbs. (4.98kg)



PART# 93045  
QUANTITY EACH

### 5/8" DISCREET GYPSUM MOUNTING PLATFORM ROUND

#### SPECIFICATIONS

Dimensions (H x W x D): 12" x 31 7/8" x 1 15/32" (305mm x 810mm x 38mm)

Shipping Weight: 11 lbs. (4.98kg)



PART# 93047  
QUANTITY EACH

### 1/2" DISCREET GYPSUM MOUNTING PLATFORM SQUARE

#### SPECIFICATIONS

Dimensions (H x W x D): 12" x 31 7/8" x 1 15/32" (305mm x 810mm x 38mm)

Shipping Weight: 11 lbs. (4.98kg)



PART# 93046  
QUANTITY EACH

### 5/8" DISCREET GYPSUM MOUNTING PLATFORM SQUARE

#### SPECIFICATIONS

Dimensions (H x W x D): 12" x 31 7/8" x 1 15/32" (305mm x 810mm x 38mm)

Shipping Weight: 11 lbs. (4.98kg)



PART# 93048  
QUANTITY EACH

### 5/8" DISCREET SOLID SURFACE MOUNTING PLATFORM SQUARE & ROUND

#### SPECIFICATIONS

Dimensions (H x W x D): 12" x 31 7/8" x 1 7/16" (305mm x 810mm x 37mm)

Shipping Weight: 11 lbs. (4.98kg)



PART# 93053  
QUANTITY EACH

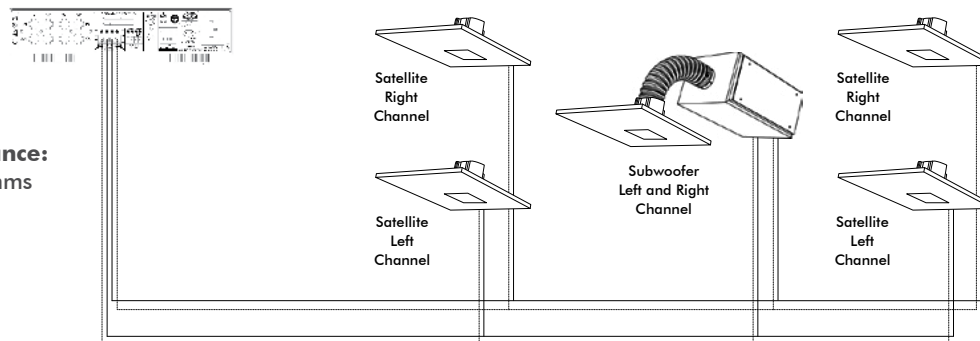


## ARCHITECTURAL SERIES DISCREET OPENING SYSTEM

### Discreet Opening System Wiring Option 4.1

**AS DOS System Wiring Diagram - 2 Channel Amplifier**  
**4 AS38RS Satellite Speakers, 1 BPS6 Subwoofer**

**AS38RS System Impedance:**  
 6 ohms nominal and 4 ohms minimum per channel

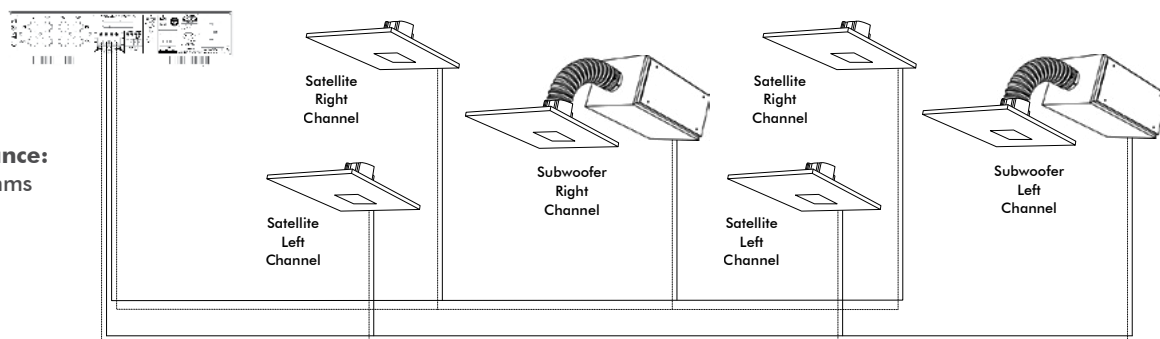


*Home Run Wire To Each Speaker!*

### Discreet Opening System Wiring Option 4.2

**AS DOS System Wiring Diagram - 2 Channel Amplifier**  
**4 AS38RS Satellite Speakers, 2 BPS6 Subwoofers**

**AS38RS System Impedance:**  
 8 ohms nominal and 6 ohms minimum per channel



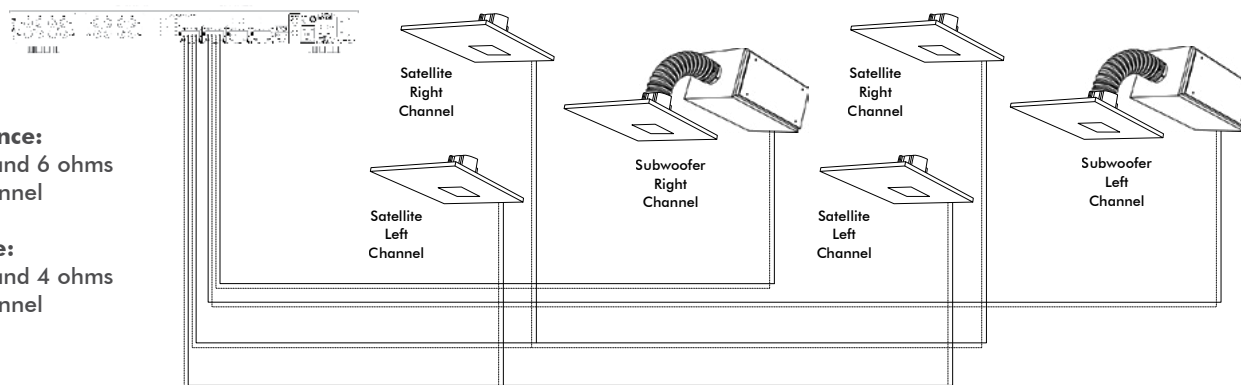
*\*Wire subwoofer voice coils in series. Home Run Wire To Each Speaker!*

### Discreet Opening System Wiring Option 4.2 with Subwoofers on Separate Channel

**AS DOS System Wiring Diagram - 8 Channel Amplifier**  
**4 AS38RS Satellite Speakers, 2 BPS6 Subwoofers**

**AS38RS Impedance:**  
 8 ohms nominal and 6 ohms minimum per channel

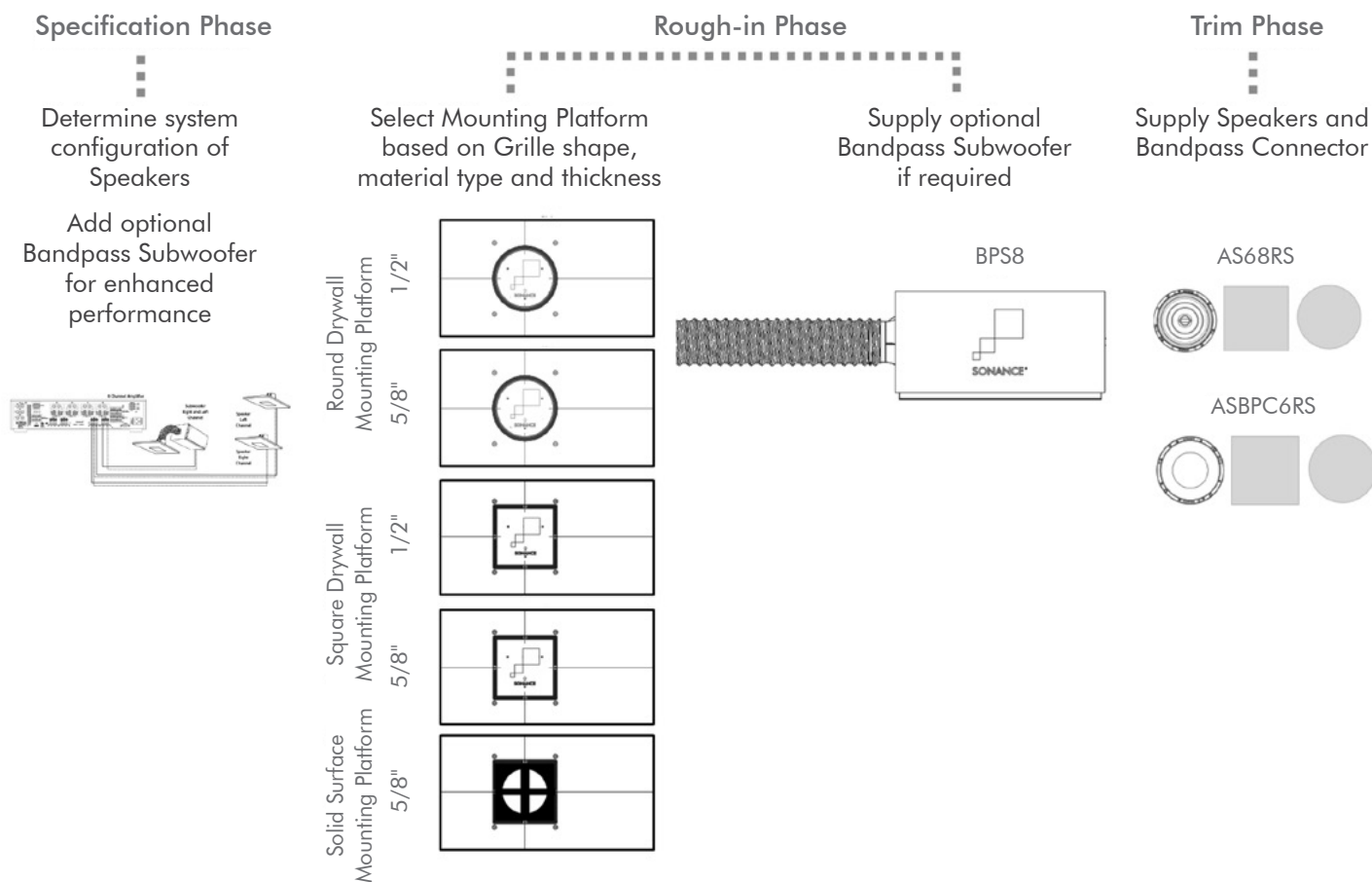
**BPS6 Impedance:**  
 6 ohms nominal and 4 ohms minimum per channel



*\*Wire subwoofer voice coils in series. Home Run Wire To Each Speaker!*

## ARCHITECTURAL SERIES MEDIUM

### Medium Configuration Chart



### Medium Specification and Ordering Guide

| Architectural Series Medium Speakers and Subwoofers              |              |        |                             |                               |         |
|--|--------------|--------|-----------------------------|-------------------------------|---------|
| System Suggestions   |              |        | SKU List                    |                               |         |
| 2 Speaker System   | Sheet        | Retail | SKU                         | Description                   | UOM     |
| 2 AS68RS Satellites  | \$           | \$     | 93042                       | AS68RS                        | each    |
| 2 X 1 System   |              |        | 93044                       | BPS8 SUBWOOFER                | each    |
| 2 AS68RS Satellites, 1 BPS8 Subwoofer                            | \$           | \$     | 93074                       | ASBPC6RS                      | each    |
| Custom System  |              |        | Mounting Platforms          |                               |         |
| Insert Number of Satellites                                      | 2            | \$     | 93049                       | 1/2IN GYP MP AS MEDIUM ROUND  | each    |
| Insert Number of Subwoofers                                      | 1            | \$     | 93050                       | 1/2IN GYP MP AS MEDIUM SQUARE | each    |
| total system cost (speakers, subwoofers, and mounting platforms) |              |        | 93051                       | 5/8IN GYP MP AS MEDIUM ROUND  | each    |
|  |              |        | 93052                       | 5/8IN GYP MP AS MEDIUM SQUARE | each    |
|  |              |        | 93055                       | SOLID SURFACE AS MEDIUM RS    | each    |
|  |              |        | 93058                       | ROUTER TEMPLATE AS MEDIUM RS  | each    |
| Ordering Guide   |              |        | Order Summary               |                               |         |
| What shape would you like to order?                              | Round        |        | Products                    | Description                   | SKU     |
| What is the drywall / substrate thickness?                       | Drywall 5/8" |        | Mounting Platforms          | 5/8IN GYP MP AS MEDIUM ROUND  | 93051   |
| How many AS68RS speakers would you like to order?                | 2            |        | Speakers                    | AS68RS                        | 93042   |
| How many BPS8 subwoofers would you like to order?                | 1            |        | BPS-6                       | BPS8 SUBWOOFER                | 93044   |
|  |              |        | AS Bandpass Sub Connector   | ASBPC6RS                      | 93074   |
|  |              |        | Router Template (If Needed) |                               |         |
|  |              |        | TOTAL                       |                               | \$ 7 \$ |



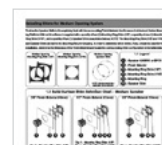


## ARCHITECTURAL SERIES MEDIUM

Architectural Series Medium Speakers are the perfect solution for large spaces, high ceilings, or anyone seeking higher volume levels without compromising the aesthetics of the designed space.

### FEATURES AND BENEFITS

- Totally-flush and trim-less round or square aesthetic provides minimal visual distraction
- Independently pivoting woofer and tweeter to direct sound where required
- Patented mounting platforms deliver a high-quality installation with precision grille leveling
- Optional bandpass subwoofer delivers large speaker performance and bass response



## AS68RS

### SPECIFICATIONS

|                        |  |
|------------------------|--|
| Tweeter:               | 1" (25mm) ceramic dome, Ferrofluid-cooled, pivoting, in acoustic back chamber          |
| Woofer:                | 6 1/2" (165mm) carbon fiber / Rohacell laminated cone with a rubber surround, pivoting |
| Frequency Response:    | 40Hz – 20kHz ±3dB  |
| Impedance:             | 6 ohms nominal; 4 ohms minimum   |
| Power Handling:        | 5 watts minimum; 150 watts maximum   |
| Sensitivity:           | 90dB SPL (2.83V/1 meter)   |
| Grille:                | Shipped with Round 8" (203mm) & Square 8" (203mm) perforated steel grilles             |
| Adjustments:           | Tweeter level (±3dB)   |
| High Pass Filter:      | 90Hz 6dB per Octave  |
| Dimensions (Dia. x D): | 8" x 5 3/16" (203mm x 131mm)   |
| Shipping Weight:       | 8 lbs (3.62kg) each  |



PART# 93042  
QUANTITY EACH

## BPS8 SUBWOOFER

### SPECIFICATIONS

|                           |   |
|---------------------------|---|
| Woofer:                   | 8" (203mm) dual voice coil, carbon fiber / Rohacell laminated cone with a rubber surround |
| Frequency Response:       | 30Hz – 90Hz ±3dB  |
| Impedance:                | 6 ohms nominal; 4 ohms minimum  |
| Power Handling:           | 150 watts maximum   |
| Sensitivity:              | 90dB SPL (2.83V/1 meter)  |
| Dimensions (H x W x D):   | 9 1/4" x 12 5/16" x 24" (235mm x 313mm x 610mm)   |
| Port Tube Dims (Dia x L): | 4 1/2" x 22" (114mm x 559mm)  |
| Shipping Weight:          | 45 lbs (20.4kg) each  |



PART# 93044  
QUANTITY EACH

## ASBPC6RS

### SPECIFICATIONS

|                        |  |
|------------------------|--|
| Grille:                | Shipped with Round 8" (203mm) and Square 8" (203mm) perforated steel grilles |
| Dimensions (Dia. x D): | 8" x 4 1/8" (203mm x 105mm)  |
| Shipping Weight:       | 2 lbs (.94kg) each   |



PART# 93074  
QUANTITY EACH

## ARCHITECTURAL SERIES MEDIUM

### MOUNTING PLATFORMS

Precision engineered Mounting Platforms provide flexibility to align with light fixtures or ceiling features and deliver the highest quality result in drywall, plaster, wood, and other solid surfaces.



Download AS Medium Gypsum Mounting Platform Spec Sheet



Download AS Medium Solid Surface Mounting Platform Spec Sheet

### 1/2" MEDIUM GYPSUM MOUNTING PLATFORM ROUND

#### SPECIFICATIONS

Dimensions (H x W x D): 16 3/8" x 30 13/32" x 3 13/16" (416mm x 772mm x 97mm)  
Shipping Weight: 14 lbs (6.35kg)



PART# 93049  
QUANTITY EACH

### 5/8" MEDIUM GYPSUM MOUNTING PLATFORM ROUND

#### SPECIFICATIONS

Dimensions (H x W x D): 16 3/8" x 30 13/32" x 3 13/16" (416mm x 772mm x 97mm)  
Shipping Weight: 14 lbs (6.35kg)

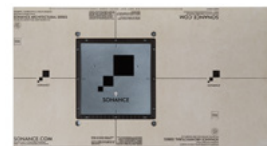


PART# 93051  
QUANTITY EACH

### 1/2" MEDIUM GYPSUM MOUNTING PLATFORM SQUARE

#### SPECIFICATIONS

Dimensions (H x W x D): 16 3/8" x 30 13/32" x 3 13/16" (416mm x 772mm x 97mm)  
Shipping Weight: 14 lbs (6.35kg)

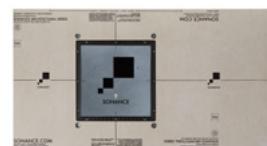


PART# 93050  
QUANTITY EACH

### 5/8" MEDIUM GYPSUM MOUNTING PLATFORM SQUARE

#### SPECIFICATIONS

Dimensions (H x W x D): 16 3/8" x 30 13/32" x 3 13/16" (416mm x 772mm x 97mm)  
Shipping Weight: 14 lbs (6.35kg)



PART# 93052  
QUANTITY EACH

### 5/8" MEDIUM SOLID SURFACE MOUNTING PLATFORM SQUARE & ROUND

#### SPECIFICATIONS

Dimensions (H x W x D): 16 3/8" x 30 13/32" x 3 13/16" (416mm x 772mm x 97mm)  
Shipping Weight: 14 lbs (6.35kg)



PART# 93055  
QUANTITY EACH

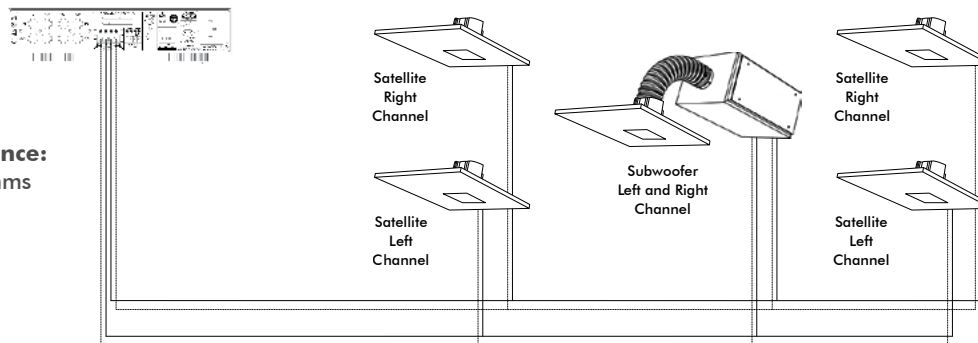


## ARCHITECTURAL SERIES MEDIUM

### AS68RS System Wiring Option 4.1

**AS System Wiring Diagram - 2 Channel Amplifier**  
**4 AS68RS Satellite Speakers, 1 BPS8 Subwoofer**

**AS68RS System Impedance:**  
6 ohms nominal and 4 ohms  
minimum per channel

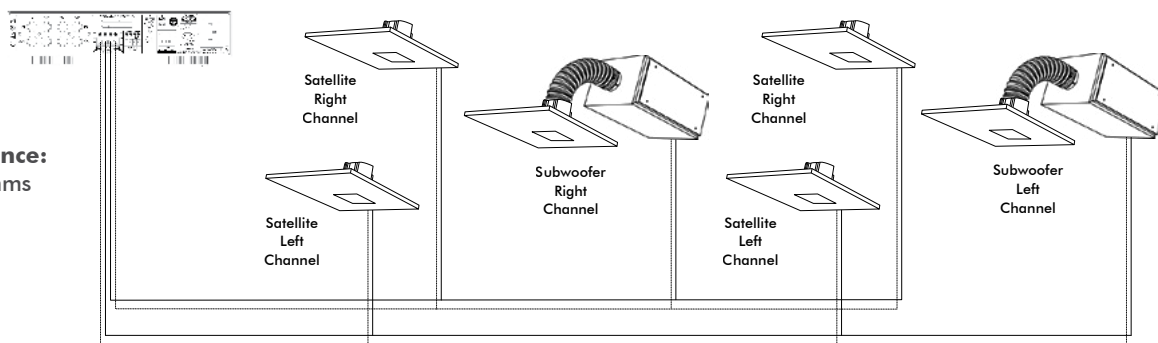


*Home Run Wire To Each Speaker!*

### AS68RS System Wiring Option 4.2

**AS System Wiring Diagram - 2 Channel Amplifier**  
**4 AS68RS Satellite Speakers, 2 BPS8 Subwoofers**

**AS68RS System Impedance:**  
6 ohms nominal and 4 ohms  
minimum per channel



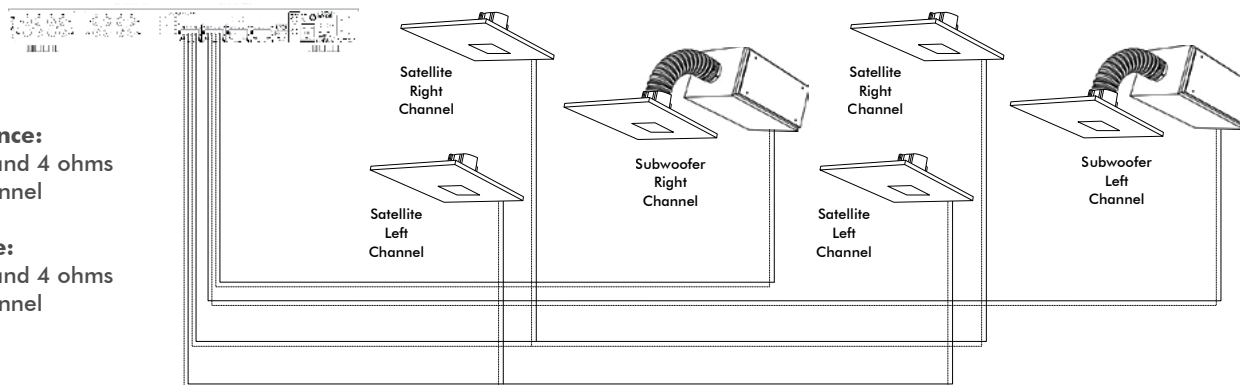
*\*Wire subwoofer voice coils in series. Home Run Wire To Each Speaker!*

### AS68RS System Wiring Option 4.2 with Subwoofers on Separate Channel

**AS System Wiring Diagram - 8 Channel Amplifier**  
**4 AS68RS Satellite Speakers, 2 BPS8 Subwoofers**

**AS68RS Impedance:**  
6 ohms nominal and 4 ohms  
minimum per channel

**BPS8 Impedance:**  
6 ohms nominal and 4 ohms  
minimum per channel



*\*Wire subwoofer voice coils in series. Home Run Wire To Each Speaker!*

## ARCHITECTURAL SERIES REPLACEMENT GRILLES

### AS DISCREET ROUND METAL GRILLE

#### SPECIFICATIONS

Perforated steel grille

Dimensions (Diameter): 4" (102mm)

\*For replacement purposes - one round and one square grille are included with each AS38RS.



|          |       |
|----------|-------|
| PART#    | 93065 |
| QUANTITY | EACH  |

### AS DISCREET SQUARE METAL GRILLE

#### SPECIFICATIONS

Perforated steel grille

Dimensions (W x H): 4" x 4" (102mm x 102mm)

\*For replacement purposes - one round and one square grille are included with each AS38RS.



|          |       |
|----------|-------|
| PART#    | 93066 |
| QUANTITY | EACH  |

### AS MEDIUM ROUND METAL GRILLE

#### SPECIFICATIONS

Perforated steel grille

Dimensions (Diameter): 8" (203mm)

\*For replacement purposes - one round and one square grille are included with each AS68RS.



|          |       |
|----------|-------|
| PART#    | 93069 |
| QUANTITY | EACH  |

### AS MEDIUM SQUARE METAL GRILLE

#### SPECIFICATIONS

Perforated steel grille

Dimensions (W x H): 8" x 8" (203mm x 203mm)

\*For replacement purposes - one round and one square grille are included with each AS68RS.



|          |       |
|----------|-------|
| PART#    | 93070 |
| QUANTITY | EACH  |



## ARCHITECTURAL SERIES ASSOCIATED PRODUCTS

### DISCREET SOLID SURFACE ROUTER TEMPLATE ROUND/SQUARE

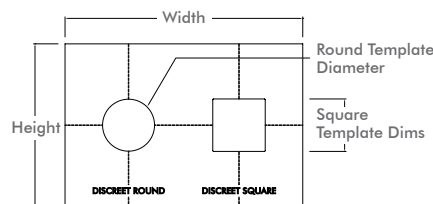
#### SPECIFICATIONS

|                     |                                    |
|---------------------|------------------------------------|
| Dimensions (H x W): | 13" x 19" (330mm x 483mm)          |
| Round Template:     | 4 5/32" (106mm)*                   |
| Square Template:    | 4 3/16" (107mm) x 4 3/16" (107mm)* |

\*WARNING: Opening is NOT actual size of installed product.

Must be used with router bushings and bit specified on actual router template.

\*\*See detailed instructions in manual at [www.sonance.com/in-wall-in-ceiling/architectural-series](http://www.sonance.com/in-wall-in-ceiling/architectural-series)



|          |       |
|----------|-------|
| PART#    | 93057 |
| QUANTITY | EACH  |

### MEDIUM SOLID SURFACE ROUTER TEMPLATE ROUND/SQUARE

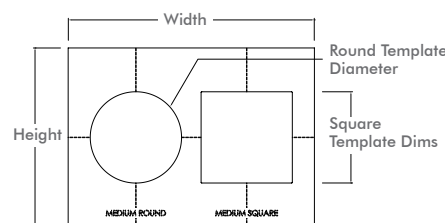
#### SPECIFICATIONS

|                     |                                     |
|---------------------|-------------------------------------|
| Dimensions (H x W): | 16 3/16" x 22 5/16" (412mm x 566mm) |
| Round Template:     | 8 1/4" (210mm)*                     |
| Square Template:    | 8 1/4" (210mm) x 8 1/4" (210mm)*    |

\*WARNING: Opening is NOT actual size of installed product.

Must be used with router bushings and bit specified on actual router template.

\*\*See detailed instructions in manual at [www.sonance.com/in-wall-in-ceiling/architectural-series](http://www.sonance.com/in-wall-in-ceiling/architectural-series)



|          |       |
|----------|-------|
| PART#    | 93058 |
| QUANTITY | EACH  |

## ASSOCIATED PRODUCTS FOR ARCHITECTURAL SERIES

Small Retrofit Enclosure (Pair) 92443



\*Must be installed before drywall

Medium Retrofit Enclosure (Pair) 92343



\* Must be installed before drywall

Sonamp 2-100 (Each) 93091



Sonamp 12-50 (Each) 93092



Sonamp DSP 2-150 (Each) 93093



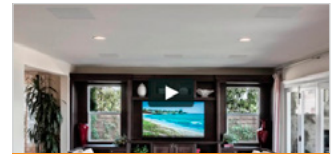
Sonamp DSP 8-130 (Each) 93094



# INVISIBLE SERIES

## INVISIBLE SPEAKERS FOR VISIONARY INTERIORS

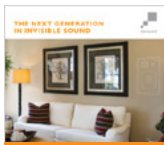
Imagine that. The ability to outfit any room or space with sound without creating clutter, distractions, or disruptions to the interior design. Sonance Invisible Series speakers vanish into your room design, delivering ambient music that emanates directly from walls and ceilings. Sonance Invisible Series speakers complement some of the most prominent and prestigious properties in the world, including distinctive residences, glamorous resorts, and exclusive retail establishments.



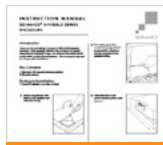
[Go to Sonance In-Wall & In-Ceiling Video](#)



[Go to Invisible Series Video](#)



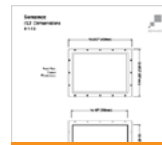
[Download Invisible Series Sell Sheet](#)



[Download IS Enclosure Manual](#)



[Download IS Installation Manual](#)



[Download Invisible Series IS2 Dims](#)



[Download Invisible Series IS4, IS4 SST, ISW Dims](#)



[Download IS4 Quickstart Overlay](#)



## INVISIBLE SERIES SPEAKERS

### IS2

#### SPECIFICATIONS

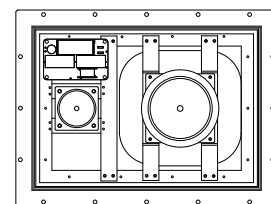
|                           |   |
|---------------------------|---|
| Tweeter                   | 4 sq. in (27 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil   |
| Woofer                    | 50 sq. in (320 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil |
| Frequency Response        | 50Hz – 20kHz ±3dB   |
| Impedance                 | 8 ohms nominal  |
| Power Handling            | 80 watts RMS  |
| Sensitivity               | 88dB (1W/1 meter)   |
| Dispersion                | 170° hemispherical up to 10kHz  |
| Finish                    | Paper surface ready for up to 1/8" (3mm) flexible material* and paint     |
| Overload Protection       | Two independent self-resetting gel switches (low and high)                |
| Cutout Dims -             |   |
| Without Enclosure (WxHxD) | 16 1/8" x 12 1/8" x 2" (409.5mm x 307mm x 51mm)                           |
| Cutout Dims -             |   |
| With Enclosure (WxHxD)    | 16 1/8" x 12-1/8" x 3 11/16" (409.5mm x 307mm x 94mm)                     |
| Back Box (WxHxD)          | 14 1/8" x 10-1/8" x 2 1/8" (358mm x 257mm x 54mm)                         |
| Shipping Weight           | 12 lbs (5.5 kg) pair  |
| Environment Temperature   | 0° - 125°F (-17.7 - 51.7°C)   |

Optional metal enclosure for sound containment 92969

Optional Space Saver for pre-construction 92722

\*Pliable, elastic material such as joint compound, plaster or wallpaper.

Specifications subject to change.



PART# 92965  
QUANTITY PAIR

### IS4

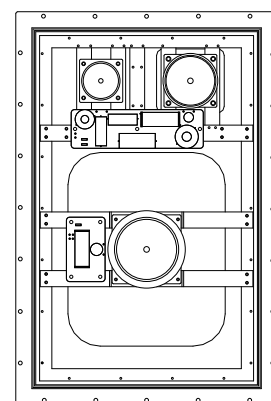
#### SPECIFICATIONS

|                           |  |
|---------------------------|--|
| Tweeter                   | 4 sq. in (27 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil    |
| Midrange                  | 17 sq. in (110 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil  |
| Woofer                    | 113 sq. in (732 sq. cm) planar diaphragm, driven by a 2" (50mm) voice coil |
| Frequency Response        | 40Hz – 20kHz ±3dB  |
| Impedance                 | 8 ohms nominal   |
| Power Handling            | 100 watts RMS  |
| Sensitivity               | 90dB (1W/1 meter)  |
| Dispersion                | 170° hemispherical up to 10kHz   |
| Finish                    | Paper surface ready for up to 1/8" (3mm) flexible material* and paint      |
| Overload Protection       | Three independent self-resetting gel switches (low, mid and high)          |
| Cutout Dims -             |  |
| Without Enclosure (WxHxD) | 16 1/8" x 24 5/32" x 2" (409.5mm x 613.5mm x 51mm)                         |
| Cutout Dims -             |  |
| With Enclosure (WxHxD)    | 16 1/8" x 24 5/32" x 3 11/16" (409.5mm x 613.5mm x 94mm)                   |
| Back Box (WxHxD)          | 14 1/8" x 22 3/16" x 2 1/8" (358mm x 563.5mm x 54mm)                       |
| Shipping Weight           | 25 lbs (11.25 kg) pair   |
| Environment Temperature   | 0° - 125°F (-17.7 - 51.7°C)  |

Optional metal enclosure for sound containment 92970

Optional Space Saver for pre-construction 92723

Specifications subject to change.



PART# 92966  
QUANTITY PAIR

### IS4 SST

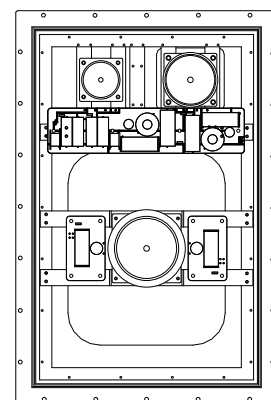
#### SPECIFICATIONS

|                           |   |
|---------------------------|---|
| Tweeter                   | 4 sq. in (27 sq. cm) planar diaphragm, driven by a 1" (25mm) dual voice coil    |
| Midrange                  | 17 sq. in (110 sq. cm) planar diaphragm, driven by a 1" (25mm) dual voice coil  |
| Woofer                    | 113 sq. in (732 sq. cm) planar diaphragm, driven by a 2" (50mm) dual voice coil |
| Frequency Response        | 40Hz – 20kHz ±3dB   |
| Impedance                 | 8 ohms nominal  |
| Power Handling            | 100 watts RMS   |
| Sensitivity               | 90dB (1W/1 meter)   |
| Dispersion                | 170° hemispherical up to 10kHz  |
| Finish                    | Paper surface ready for up to 1/8" (3mm) flexible material* and paint           |
| Overload Protection       | Three independent self-resetting gel switches (low, mid and high)               |
| Cutout Dims -             |   |
| Without Enclosure (WxHxD) | 16 1/8" x 24 5/32" x 2" (409.5mm x 613.5mm x 51mm)                              |
| Cutout Dims -             |   |
| With Enclosure (WxHxD)    | 16 1/8" x 24 5/32" x 3 11/16" (409.5mm x 613.5mm x 94mm)                        |
| Back Box (WxHxD)          | 14 1/8" x 22 3/16" x 2 1/8" (358mm x 563.5mm x 54mm)                            |
| Shipping Weight           | 13 lbs (5.85 kg) each   |
| Environment Temperature   | 0° - 125°F (-17.7 - 51.7°C)   |

Optional metal enclosure for sound containment 92970

Optional Space Saver for pre-construction 92723

Specifications subject to change.



PART# 92968  
QUANTITY EACH



## INVISIBLE SERIES SPEAKERS

### ISW

#### SPECIFICATIONS

|                           |  |
|---------------------------|--|
| Woofer                    | 170 sq. in (1098 sq. cm) planar diaphragm, driven by two 2" (50mm) voice coils |
| Frequency Response        | 35Hz – 150Hz ±3dB  |
| Impedance                 | 8 ohms nominal   |
| Power Handling            | 100 watts RMS  |
| Sensitivity               | 90dB (1W/1 meter)  |
| Dispersion                | 170° hemispherical up to 10kHz   |
| Finish                    | Paper surface ready for up to 1/8" (3mm) flexible material* and paint          |
| Overload Protection       | Self-resetting gel switch  |
| Cutout Dims -             |  |
| Without Enclosure (WxHxD) | 16 1/8" x 24 5/32" x 2" (409.5mm x 613.5mm x 51mm)                             |
| Cutout Dims -             |  |
| With Enclosure (WxHxD)    | 16 1/8" x 24 5/32" x 3-11/16" (409.5mm x 613.5mm x 94mm)                       |
| Back Box (WxHxD)          | 14 1/8" x 22 3/16" x 2-1/8" (358mm x 563.5mm x 54mm)                           |
| Shipping Weight           | 13 lbs (5.85 kg) each  |
| Environment Temperature   | 0° - 125°F (-17.7° - 51.7°C)   |

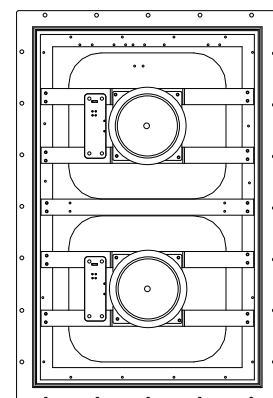
Optional metal enclosure for sound containment 92970

Optional Space Saver for pre-construction 92723

\*Pliable, elastic material such as joint compound, plaster or wallpaper.

Specifications subject to change.

Requires Sonamp A800 (Sold separately)



PART# 92967  
QUANTITY EACH

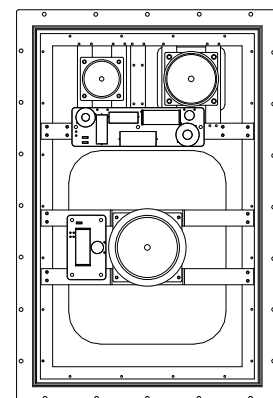
### IS4 C

#### SPECIFICATIONS

|                          |   |
|--------------------------|---|
| Tweeter:                 | 4 sq. in (27 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil   |
| Midrange:                | 17 sq. in (110 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil   |
| Woofer:                  | 113 sq. in (732 sq. cm) planar diaphragm, driven by a 2" (50mm) voice coil  |
| Frequency Response:      | 40Hz – 20kHz ±3dB   |
| Transformer:             | Primary voltage: 70V, 100V<br>Primary taps (70V): 0.5W, 1W, 2W, 4W, 8W, 16W, 32W<br>Primary taps (100V): 1W, 2W, 4W, 8W, 16W, 32W<br>8-ohm bypass |
| Power Handling:          | 100 watts RMS   |
| Sensitivity:             | 90dB (1W/1 meter)   |
| Dispersion:              | 170° hemispherical up to 10 kHz   |
| Finish:                  | Paper surface ready for up to 1/8" (3mm) flexible material* and paint   |
| Overload Protection:     | Three independent self-resetting gel switches (low, mid and high)   |
| Cutout Dims -            |   |
| With Enclosure (WxHxD)   | 16 1/8" x 24 5/32" x 3 11/16" (409.5mm x 613.5mm x 94mm)  |
| Shipping Weight:         | 28 lbs (12.7 kg) each   |
| Environment Temperature: | 0° - 125°F (-17.7° - 51.7°C)  |

\*Pliable, elastic material such as joint compound or wallpaper.

Specifications subject to change.



PART# 40127  
QUANTITY EACH

## INVISIBLE SERIES ACCESSORIES

### IS2 SMALL SPACE SAVER

Reusable units designed to be installed in new construction to reserve locations for the speakers during the early stages of construction. At the appropriate time, the speaker installer removes the Space Saver and replaces it with the Invisible Series speaker.

Available for the IS2.

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Dimensions (W x H x D): | 16 1/8" x 11 5/8" x 4 1/4" (410mm x 295mm x 107mm) |
| Shipping Weight:        | 5 lbs (2.3kg) each                                 |
| Net Weight:             | 3 lbs (1.4kg) each                                 |



PART# 92722  
IS2 QUANTITY EACH

## INVISIBLE SERIES ACCESSORIES

### IS4, IS4 SST, ISW LARGE SPACE SAVERS

Reusable units designed to be installed in new construction to reserve locations for the speakers during the early stages of construction. At the appropriate time, the speaker installer removes the Space Saver and replaces it with the Invisible Series speaker.

Available for the IS4, IS4 C SST, ISW.

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Dimensions (W x H x D): | 16 1/8" x 24 1/4" x 4 1/4" (410mm x 616mm x 107mm) |
| Shipping Weight:        | 8 lbs (3.6kg) each                                 |
| Net Weight:             | 5 lbs (2.3kg) each                                 |



|          |                   |       |
|----------|-------------------|-------|
| PART#    | IS4, IS4 SST, ISW | 92723 |
| QUANTITY |                   | EACH  |

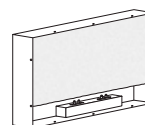
## ENCLOSURES

These steel enclosures provide up to 20dB of noise reduction on the back of the speaker.

### IS2 SMALL ENCLOSURE

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Dimensions (W x H x D): | 16 1/8" x 12 1/8" x 3 11/16" (409.5mm x 307mm x 94mm) |
| Shipping Weight:        | 6 lbs (2.7kg) each                                    |



|          |     |       |
|----------|-----|-------|
| PART#    | IS2 | 92969 |
| QUANTITY |     | EACH  |

### IS4, IS4 SST, ISW LARGE ENCLOSURE

IS4, IS4 SST, ISW Large Space Saver

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Dimensions (W x H x D): | 16 1/8" x 24 5/32" x 3 11/16" (409.5mm x 613.5mm x 94mm) |
| Shipping Weight:        | 12 lbs (5.4kg) each                                      |

\*NOTE: Included with IS4 C.



|          |                   |       |
|----------|-------------------|-------|
| PART#    | IS4, IS4 SST, ISW | 92970 |
| QUANTITY |                   | EACH  |

## ASSOCIATED PRODUCTS

Sonamp 2-100 Amplifier  
(Each)

93091



Sonamp 12-50 Amplifier  
(Each)

93092



Sonamp DSP 2-150 Amplifier  
(Each)

93093



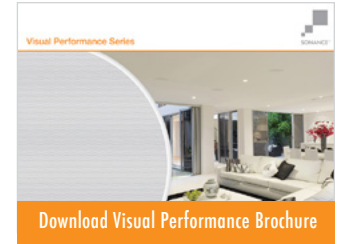
Sonamp DSP 8-130 Amplifier  
(Each)

93094



# VISUAL PERFORMANCE SERIES®

From the company that invented the category, comes the best sounding, best looking and most complete range of in-wall and in-ceiling speakers ever. Visual Performance Series® comes in various shapes and sizes to compliment down lights and décor and a complete range that allows you to enjoy a consistent aesthetic for any application in any room.

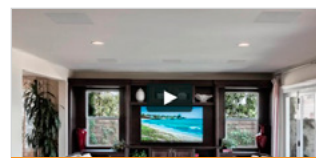


## VISUAL PERFORMANCE

### Simple to Specify

#### SPEAKER NOMENCLATURE

VP 6 6 R



[Go to Sonance In-Wall & In-Ceiling Video](#)



[Go to Visual Performance Series Video](#)



[Download Visual Performance Speaker Selection Poster](#)



## PERFORMANCE LEVEL

Sonance Visual Performance Series speakers deliver renowned Sonance audio quality in five performance levels.



### LEVEL 0

**Woofers:** Polypropylene cone with a rubber surround

**\* Mid Range:** Polypropylene cone with a rubber surround

**Tweeter:** Cloth dome, Ferrofluid cooled

\*Large speakers only



### LEVEL 2

**Woofers:** Textured Polypropylene cone with a rubber surround

**\* Mid Range:** Textured Polypropylene cone with a rubber surround, pivoting

**Tweeter:** Cloth dome, Ferrofluid cooled, pivoting

\*Large speakers only



### LEVEL 4\*

**Woofers:** Textured Polypropylene cone with a rubber surround

**Tweeter:** Powder coated Aluminum dome, Ferrofluid cooled, pivoting

\*Medium round/square only



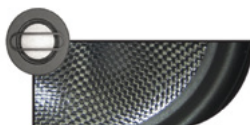
### LEVEL 6

**Woofers:** Kevlar/Nomex laminated cone with a rubber surround

**\* Mid Range:** Kevlar/Nomex laminated cone with a rubber surround, pivoting

**Tweeter:** Powder coated Aluminum dome, Ferrofluid cooled, pivoting

\*Large speakers only



### LEVEL 8

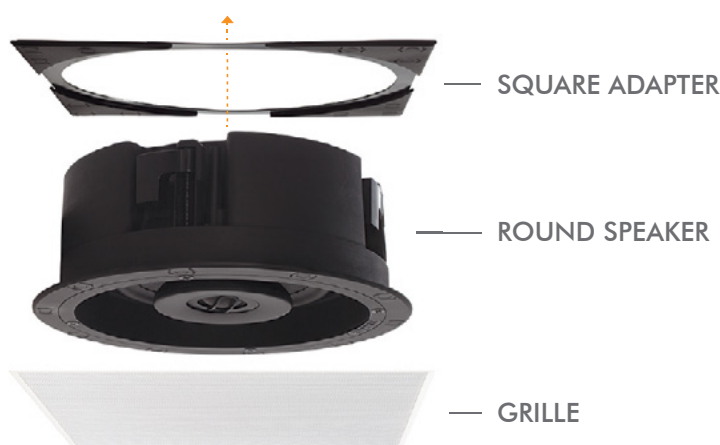
**Woofers:** Carbon Fiber/ Rohacell laminated cone with a rubber surround, extended pole piece

**\* Mid Range:** Carbon Fiber/ Rohacell laminated cone with a rubber surround, pivoting

**Tweeter:** Ceramic dome, Ferrofluid cooled, pivoting

\*Large speakers only

## SQUARE ADAPTER



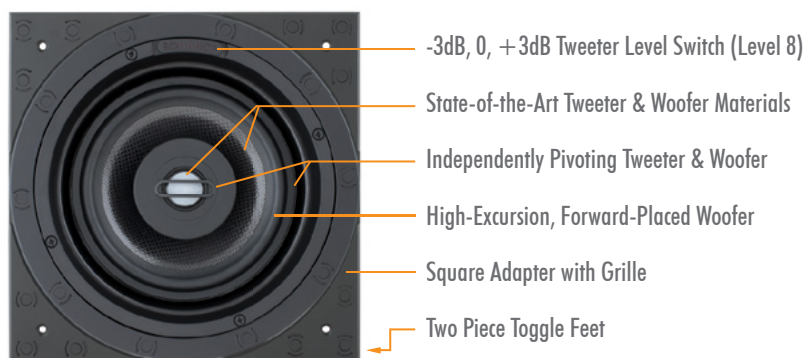
## MICROTRIM GRILLES

One-piece grilles with easily removable scrim cloth for easier painting process

.20" (5.1 mm) trim



## FEATURES



## INDEPENDENTLY PIVOTING DRIVERS



## VISUAL PERFORMANCE SERIES LARGE RECTANGLE SPEAKERS

### FEATURES AND BENEFITS

#### Absolute best sonic performance at all price points

- Designed using state-of-the-art computer modeling software to vastly improve magnetic field and suspension linearity for consistent sonic performance at high sound pressure levels for best-in-class performance
- Pivoting woofer, midrange, and tweeter for improved frequency response in off-axis installations

#### Latest high-tech driver material technologies

- Improved low frequency performance
- Improved driver cone materials
- Low diffraction woofer, and midrange tweeter design
- Pivoting drivers for improved frequency response in off-axis installations
- Chambered midrange and tweeter design on all models

#### The chambered tweeter design does the following:

- Lowers the resonance frequency of the tweeter
- Allows for a lower crossover frequency to the woofer
- Reduces the back pressure on the tweeter dome
- Reduces the distortion of the tweeter near the crossover frequency

#### Easier to install

- Easier to access Roto-Lock® screws
- One-piece paintable grille with peel and stick scrim cloth for easier painting
- Two piece toggle feet allows installation with double dry wall and thicker ceiling and wall materials

#### Square adaptor w/ grille can turn any round speaker into a square speaker

- Allows easy alignment of the square grille with other ceiling features
- Available in 1 pair or 5 pair bulk packages



## VP88

### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 1" (25mm) ceramic dome, Ferrofluid-cooled, pivoting, in acoustic back chamber                                 |
| Midrange:               | 4" (102mm) Carbon fiber / Rohacell® laminated cone with a rubber surround, pivoting, in acoustic back chamber |
| Woofer:                 | 8" (203mm) Carbon fiber / Rohacell® laminated cone with a rubber surround                                     |
| Frequency Response:     | 30Hz - 20kHz ±3dB   |
| Impedance:              | 6 ohms nominal; 4 ohms minimum  |
| Power Handling:         | 5 watts minimum; 175 watts maximum  |
| Sensitivity:            | 91dB SPL (2.83V/1 meter)  |
| Grille:                 | Perforated steel  |
| Adjustments:            | Tweeter level switch -3dB, Flat, +3dB   |
| Dimensions (W x H x D): | 10" x 16" x 3 7/8" (254mm x 406mm x 98mm)   |
| Cut-Out Dims.(W x H):   | 8 1/2" x 14 1/2" (216mm x 368mm)  |
| Shipping Weight:        | 22 lbs (10kg) pair  |



PART# 93008  
 QUANTITY PAIR

## VP86

### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber       |
| Midrange:               | 4" (102mm) Kevlar / Nomex laminated cone with a rubber surround, pivoting in acoustic back chamber |
| Woofer:                 | 8" (203mm) Kevlar / Nomex laminated cone with a rubber surround                                    |
| Frequency Response:     | 34Hz - 20kHz ±3dB  |
| Impedance:              | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:         | 5 watts minimum; 150 watts maximum   |
| Sensitivity:            | 91dB SPL (2.83V/1 meter)   |
| Grille:                 | Perforated steel   |
| Dimensions (W x H x D): | 10" x 16" x 3 7/8" (254mm x 406mm x 98mm)  |
| Cut-Out Dims.(W x H):   | 8 1/2" x 14 1/2" (216mm x 368mm)   |
| Shipping Weight:        | 20 lbs (9kg) pair  |



PART# 93007  
 QUANTITY PAIR

VISUAL PERFORMANCE SERIES LARGE RECTANGLE SPEAKERS

VP82

SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | 1" (25mm) cloth dome, Ferrofluid-cooled, pivoting, in acoustic back chamber                      |
| Midrange:               | 4" (102mm) textured polypropylene cone with a rubber surround, pivoting in acoustic back chamber |
| Woofer:                 | 8" (203mm) textured polypropylene cone with a rubber surround                                    |
| Frequency Response:     | 38Hz – 20kHz ±3dB  |
| Impedance:              | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:         | 5 watts minimum; 125 watts maximum   |
| Sensitivity:            | 90dB SPL (2.83V/1 meter)   |
| Grille:                 | Perforated steel   |
| Dimensions (W x H x D): | 10" x 16" x 3 7/8" (254mm x 406mm x 98mm)  |
| Cut-Out Dims.(W x H):   | 8 1/2" x 14 1/2" (216mm x 368mm)   |
| Shipping Weight:        | 20 lbs (9kg) pair  |



PART#93006

QUANTITYPAIR

ASSOCIATED PRODUCTS

Large Rectangle Retrofit Enclosure  
(Pair Per Box)

92242



Large Rectangle Flex Bracket  
(5 Pair Per Box)

92246



Large Rectangle Acoustic Enclosure  
(Each)

91708





## VISUAL PERFORMANCE SERIES LARGE ROUND/SQUARE SPEAKERS

### FEATURES AND BENEFITS

#### Absolute best sonic performance at all price points

- Designed using state-of-the-art computer modeling software to vastly improve magnetic field and suspension linearity for consistent sonic performance at high sound pressure levels for best-in-class performance
- Pivoting woofer, midrange, and tweeter for improved frequency response in off-axis installations

#### Latest high-tech driver and tweeter material technologies

- Improved low frequency performance
- Improved driver cone materials
- Low diffraction woofer, and midrange tweeter design
- Pivoting drivers for improved frequency response in off-axis installations
- Chambered midrange and tweeter design on all models

#### The chambered tweeter design does the following:

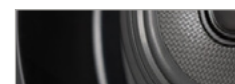
- Lowers the resonance frequency of the tweeter
- Allows for a lower crossover frequency to the woofer
- Reduces the back pressure on the tweeter dome
- Reduces the distortion of the tweeter near the crossover frequency

#### Easier to install

- Easier to access Roto-Lock® screws
- One-piece paintable grille with peel and stick scrim cloth for easier painting
- Two piece toggle feet allows installation with double dry wall and thicker ceiling materials

#### Square adaptor w/ grille can turn any round speaker into a square speaker (sold separately)

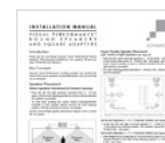
- Allows easy alignment of the square grille with other ceiling features
- Available in 1 pair or 5 pair bulk packages



Go to Website Product Page  
for VP Large Round/Square



Download Visual Performance  
Large Round Data Sheet



Download Visual Performance  
Round Speaker Manual

## VP88R

### SPECIFICATIONS

|  |  |
|--|--|
| Tweeter:                               | 1" (25mm) ceramic dome, Ferrofluid-cooled, pivoting, in acoustic back chamber                                |
| Midrange:                              | 4" (102mm) Carbon fiber / Rohacell® laminated cone with a rubber surround, pivoting in acoustic back chamber |
| Woofer:                                | 8" (203mm) Carbon fiber / Rohacell® laminated cone with a rubber surround, pivoting                          |
| Frequency Response:                    | 30Hz - 20kHz ±3dB  |
| Impedance:                             | 6 ohms nominal; 4 ohms minimum   |
| Power Handling:                        | 5 watts minimum; 175 watts maximum   |
| Sensitivity:                           | 91dB SPL (2.83V/1 meter)   |
| Grille:                                | Perforated steel   |
| Adjustments:                           | Tweeter Level Switch -3dB Flat +3dB  |
| Dimensions (Dia. x D):                 | 11 5/8" x 6 1/16" (295mm x 153.4mm)  |
| Dimensions with Square Grille (W x H): | 11 3/4" x 11 3/4" (299mm x 299mm)  |
| Cut-Out Dims. (Dia.)                   | 10 1/8" (257mm)  |
| Shipping Weight:                       | 22 lbs (10kg) pair   |



PART# 93018  
QUANTITY PAIR

## VP86R

### SPECIFICATIONS

|  |  |
|--|--|
| Tweeter:                               | 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber       |
| Midrange:                              | 4" (102mm) Kevlar / Nomex laminated cone with a rubber surround, pivoting in acoustic back chamber |
| Woofer:                                | 8" (203mm) Kevlar / Nomex laminated cone with a rubber surround, pivoting                          |
| Frequency Response:                    | 34Hz - 20kHz ±3dB  |
| Impedance:                             | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:                        | 5 watts minimum; 150 watts maximum   |
| Sensitivity:                           | 91dB SPL (2.83V/1 meter)   |
| Grille:                                | Perforated steel   |
| Dimensions (Dia. x D):                 | 11 5/8" x 6 1/16" (295mm x 153.4mm)  |
| Dimensions with Square Grille (W x H): | 11 3/4" x 11 3/4" (299mm x 299mm)  |
| Cut-Out Dims. (Dia.)                   | 10 1/8" (257mm)  |
| Shipping Weight:                       | 20 lbs (9kg) pair  |



PART# 93017  
QUANTITY PAIR

## VISUAL PERFORMANCE SERIES LARGE ROUND/SQUARE SPEAKERS

### VP82R

#### SPECIFICATIONS

|  |  |
|--|--|
| Tweeter:                               | 1" (25mm) cloth dome, Ferrofluid-cooled, pivoting, in acoustic back chamber                      |
| Midrange:                              | 4" (102mm) textured polypropylene cone with a rubber surround, pivoting in acoustic back chamber |
| Woofer:                                | 8" (203mm) textured polypropylene cone with a rubber surround, pivoting                          |
| Frequency Response:                    | 38Hz – 20kHz ±3dB  |
| Impedance:                             | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:                        | 5 watts minimum; 125 watts maximum   |
| Sensitivity:                           | 90dB SPL (2.83V/1 meter)   |
| Grille:                                | Perforated steel   |
| Dimensions (Dia. x D):                 | 11 5/8" x 6 1/16" (295mm x 153.4mm)  |
| Dimensions with Square Grille (W x H): | 11 3/4" x 11 3/4" (299mm x 299mm)  |
| Cut-Out Dims. (Dia.)                   | 10 1/8" (257mm)  |
| Shipping Weight:                       | 20 lbs (9kg) pair  |



PART# 93016  
 QUANTITY PAIR

### VP80R

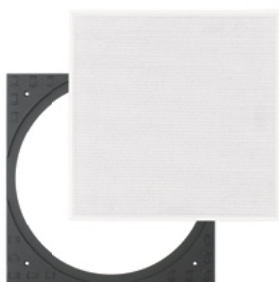
#### SPECIFICATIONS

|  |  |
|--|--|
| Tweeter:                               | 1" (25mm) cloth dome, Ferrofluid-cooled              |
| Woofer:                                | 8" (203mm) polypropylene cone with a rubber surround |
| Frequency Response:                    | 42Hz – 20kHz ±3dB                                    |
| Impedance:                             | 8 ohms nominal; 6 ohms minimum                       |
| Power Handling:                        | 5 watts minimum; 125 watts maximum                   |
| Sensitivity:                           | 90dB SPL (2.83V/1 meter)                             |
| Grille:                                | Perforated steel                                     |
| Dimensions (Dia. x D):                 | 11 5/8" x 3 3/4" (295mm x 95mm)                      |
| Dimensions with Square Grille (W x H): | 11 3/4" x 11 3/4" (299mm x 299mm)                    |
| Cut-Out Dims. (Dia.)                   | 10 1/8" (257mm)                                      |
| Shipping Weight:                       | 12.5 lbs (5.67 kg) pair                              |



PART# 93089  
 QUANTITY PAIR

## VP8 SQUARE ADAPTER WITH GRILLE



|       |        |                 |
|-------|--------|-----------------|
| MODEL | VP8SQ  | VP8SQ BULK PACK |
| SKU   | 93031  | 93034           |
| UOM   | 1 pair | 5 pair          |

## ASSOCIATED PRODUCTS

Large Round Retrofit Enclosure  
 (Pair Per Box)

92243



Large Round Coverplate  
 (Pair Per Box)

92245



Large Round Acoustic Enclosure (Each)

91900



Large Round Flex Bracket  
 (5 Pair Per Box)

92247



Fire-Rated Listed  
 Deep Backcan  
 (Each)

92808



## VISUAL PERFORMANCE SERIES MEDIUM RECTANGLE SPEAKERS

### FEATURES AND BENEFITS

#### Absolute best sonic performance at all price points

- Designed using state-of-the-art computer modeling software to vastly improve magnetic field and suspension linearity for consistent sonic performance at high sound pressure levels for best-in-class performance

#### Latest high-tech driver and tweeter material technologies

- Improved low frequency performance • Improved driver cone materials • Low diffraction woofer and tweeter design
- Pivoting tweeter for improved frequency response in off-axis installations • Chambered tweeter design on all models

#### The chambered tweeter design does the following:

- Lowers the resonance frequency of the tweeter • Allows for a lower crossover frequency to the woofer
- Reduces the back pressure on the tweeter dome • Reduces the distortion of the tweeter near the crossover frequency

#### Easier to install

- Easier to access Roto-Lock® screws • One-piece paintable grille with peel and stick scrim cloth for easier painting
- Two piece toggle feet allows installation with double dry wall and thicker wall materials



### VP68

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 1" (25mm) ceramic dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Woofer:                 | 6 1/2" (165mm) carbon fiber / Rohacell® laminated cone with a rubber surround |
| Frequency Response:     | 40Hz - 20kHz ±3dB   |
| Impedance:              | 6 ohms nominal; 4 ohms minimum  |
| Power Handling:         | 5 watts minimum; 150 watts maximum  |
| Sensitivity:            | 90dB SPL (2.83V/1 meter)  |
| Grille:                 | Perforated steel  |
| Adjustments:            | Tweeter Level Switch -3dB Flat +3dB   |
| Dimensions (W x H x D): | 8 3/8" x 12 1/4" x 3 1/2" (213mm x 311mm x 89mm)                              |
| Cut-Out Dims.(W x H):   | 6 15/16" x 10 3/4" (176mm x 273mm)  |
| Shipping Weight:        | 12 lbs (5.45kg) pair  |



PART# 93005  
QUANTITY PAIR

### VP66

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Woofer:                 | 6 1/2" (165mm) Kevlar / Nomex laminated cone with a rubber surround                          |
| Frequency Response:     | 43Hz - 20kHz ±3dB  |
| Impedance:              | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:         | 5 watts minimum; 140 watts maximum   |
| Sensitivity:            | 90dB SPL (2.83V/1 meter)   |
| Grille:                 | Perforated steel   |
| Dimensions (W x H x D): | 8 3/8" x 12 1/4" x 3 1/2" (213mm x 311mm x 89mm)   |
| Cut-Out Dims.(W x H):   | 6 15/16" x 10 3/4" (176mm x 273mm)   |
| Shipping Weight:        | 10 lbs (4.5kg) pair  |



PART# 93004  
QUANTITY PAIR



VISUAL PERFORMANCE SERIES MEDIUM RECTANGLE SPEAKERS

VP62

SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 1" (25mm) cloth dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Woofers:                | 6 1/2" (165mm) textured polypropylene cone with a rubber surround           |
| Frequency Response:     | 45Hz – 20kHz ±3dB   |
| Impedance:              | 8 ohms nominal; 6 ohms minimum  |
| Power Handling:         | 5 watts minimum; 125 watts maximum  |
| Sensitivity:            | 89dB SPL(2.83V/1 meter)   |
| Grille:                 | Perforated steel  |
| Dimensions (W x H x D): | 8 3/8" x 12 1/4" x 3 1/2" (213mm x 311mm x 89mm)                            |
| Cut-Out Dims.(W x H):   | 6 15/16" x 10 3/4" (176mm x 273mm)  |
| Shipping Weight:        | 9 lbs (4.1kg) pair  |



PART#93003

QUANTITYPAIR

ASSOCIATED PRODUCTS

Medium Rectangle Retrofit Enclosure  
(Pair Per Box)

92342



Medium Rectangle Flex Bracket  
(5 Pair Per Box)

92336



Medium Rectangle Masonry Bracket  
(Pair Per Box)

92066



Fire-Rated Listed Shallow Backcan  
(Each)

92807



Medium Rectangle Coverplate  
(Pair Per Box)

92334



Medium Rectangle Acoustic Enclosure  
(Each)

91687



## VISUAL PERFORMANCE SERIES MEDIUM ROUND/SQUARE SPEAKERS

### FEATURES AND BENEFITS

#### Absolute best sonic performance at all price points

- Designed using state-of-the-art computer modeling software to vastly improve magnetic field and suspension linearity for consistent sonic performance at high sound pressure levels for best-in-class performance

#### Latest high-tech driver material technologies

- Improved low frequency performance
- Improved driver cone materials
- Low diffraction woofer and tweeter design
- Pivoting woofer and tweeter for improved frequency response in off-axis installations
- Chambered tweeter design on all models

#### The chambered tweeter design does the following

- Lowers the resonance frequency of the tweeter
- Allows for a lower crossover frequency to the woofer
- Reduces the back pressure on the tweeter dome
- Reduces the distortion of the tweeter near the crossover frequency

#### Easier to install

- Easier to access Roto-Lock® screws
- One-piece paintable grille with peel and stick scrim cloth for easier painting
- Two piece toggle feet allows installation with double dry wall and thicker ceiling materials

#### Square adaptor w/ grille can turn any round speaker into a square speaker (sold separately)

- Allows easy alignment of the square grille with other ceiling features
- Available in 1 pair or 5 pair bulk packages

### VP68R

#### SPECIFICATIONS

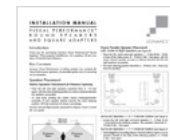
|                                |   |
|--------------------------------|---|
| Tweeter:                       | 1" (25mm) ceramic dome, Ferrofluid-cooled, pivoting, in acoustic back chamber           |
| Woofer:                        | 6 1/2" (165mm) carbon fiber / Rohacell® laminated cone with a rubber surround, pivoting |
| Frequency Response:            | 40Hz - 20kHz ±3dB   |
| Impedance:                     | 6 ohms nominal; 4 ohms minimum  |
| Power Handling:                | 5 watts minimum; 150 watts maximum  |
| Sensitivity:                   | 90dB SPL (2.83V/1 meter)  |
| Adjustments:                   | Tweeter Level Switch -3dB Flat +3dB   |
| Grille:                        | Perforated steel  |
| Adjustments:                   | Tweeter level (±3dB)  |
| Dimensions (Dia. x D):         | 9 3/4" x 4 3/4" (248mm x 121mm)   |
| Dims w/ Square Grille (W x H): | 9 7/8" x 9 7/8" (210mm x 210mm)   |
| Cut-Out Dimensions (Dia.):     | 8 1/4" (210mm)  |
| Shipping Weight:               | 12 lbs (5.5kg) pair   |



Go to Website Product Page  
for VP Medium Round/Square



Download Visual Performance  
Medium Round Data Sheet



Download Visual Performance  
Round Speaker Manual



PART# 93015  
QUANTITY PAIR

### VP66R

#### SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| Tweeter:                       | 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Woofer:                        | 6 1/2" (165mm) Kevlar / Nomex laminated cone with a rubber surround, pivoting                |
| Frequency Response:            | 43Hz - 20kHz ±3dB  |
| Impedance:                     | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:                | 5 watts minimum; 140 watts maximum   |
| Sensitivity:                   | 90dB SPL (2.83V/1 meter)   |
| Grille:                        | Perforated steel   |
| Dimensions (Dia. x D):         | 9 3/4" x 4 3/4" (248mm x 121mm)  |
| Dims w/ Square Grille (W x H): | 9 7/8" x 9 7/8" (210mm x 210mm)  |
| Cut-Out Dimensions (Dia.):     | 8 1/4" (210mm)   |
| Shipping Weight:               | 10 lbs (4.5kg) pair  |



PART# 93014  
QUANTITY PAIR

### VP64R

#### SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| Tweeter:                       | 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Woofer:                        | 6-1/2" (165mm) textured polypropylene cone with a rubber surround, pivoting                  |
| Frequency Response:            | 45Hz - 20kHz ±3dB  |
| Impedance:                     | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:                | 5 watts minimum; 125 watts maximum   |
| Sensitivity:                   | 89dB SPL (2.83V/1 meter)   |
| Grille Material:               | Perforated steel   |
| Dimensions (Dia. x D):         | 9 3/4" x 4 3/4" (248mm x 121mm)  |
| Dims w/ Square Grille (W x H): | 9 7/8" x 9 7/8" (251mm x 251mm)  |
| Cut-Out Dimensions (Dia.):     | 8 1/4" (210mm)   |
| Shipping Weight:               | 10 lbs (4.5kg) pair  |



PART# 93013  
QUANTITY PAIR

## VISUAL PERFORMANCE SERIES MEDIUM ROUND/SQUARE SPEAKERS

### VP62R

#### SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| Tweeter:                       | 1" (25mm) cloth dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Woofers:                       | 6 1/2" (165mm) textured polypropylene cone with a rubber surround, pivoting |
| Frequency Response:            | 45Hz – 20kHz ±3dB   |
| Impedance:                     | 8 ohms nominal; 6 ohms minimum  |
| Power Handling:                | 5 watts minimum; 125 watts maximum  |
| Sensitivity:                   | 89dB SPL (2.83V/1 meter)  |
| Grille Material:               | Perforated steel  |
| Dimensions (Dia. x D):         | 9 3/4" x 4 3/4" (248mm x 121mm)   |
| Dims w/ Square Grille (W x H): | 9 7/8" x 9 7/8" (251mm x 251mm)   |
| Cut-Out Dimensions (Dia.):     | 8 1/4" (210mm)  |
| Shipping Weight:               | 9 lbs (4.1kg) pair  |



PART# 93012  
 QUANTITY PAIR

### VP60R

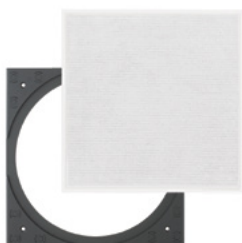
#### SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| Tweeter:                       | 1" (25mm) cloth dome, Ferrofluid-cooled                  |
| Woofers:                       | 6-1/2" (165mm) polypropylene cone with a rubber surround |
| Frequency Response:            | 48Hz – 20kHz ±3dB  |
| Impedance:                     | 8 ohms nominal; 6 ohms minimum                           |
| Power Handling:                | 5 watts minimum; 100 watts maximum                       |
| Sensitivity:                   | 89dB SPL (2.83V/1 meter)                                 |
| Grille Material:               | Perforated steel   |
| Dimensions (Dia. x D):         | 9 3/4" x 3 3/4" (248mm x 95mm)                           |
| Dims w/ Square Grille (W x H): | 9 7/8" x 9 7/8" (251mm x 251mm)                          |
| Cut-Out Dimensions (Dia.):     | 8 1/4" (210mm)   |
| Shipping Weight:               | 9 lbs (4.1kg) pair                                       |



PART# 93088  
 QUANTITY PAIR

### VP6 SQUARE ADAPTER WITH GRILLE



|       |        |                 |
|-------|--------|-----------------|
| MODEL | VP6SQ  | VP6SQ BULK PACK |
| SKU   | 93030  | 93033           |
| UOM   | 1 pair | 5 pair          |

## ASSOCIATED PRODUCTS

Medium Round Retrofit Enclosure  
 (Pair Per Box)

92343



Medium Round Acoustic Enclosure  
 (Each)

91688



Medium Round Flex Bracket  
 (5 Pair Per Box)

92337



Fire-Rated Listed Deep Backcan  
 (Each)

92808



Medium Round Coverplate  
 (Pair Per Box)

92335





## VISUAL PERFORMANCE SERIES SMALL RECTANGLE SPEAKERS

### FEATURES AND BENEFITS:

#### Absolute best sonic performance at all price points

- Designed using state-of-the-art computer modeling software to vastly improve magnetic field and suspension linearity for consistent sonic performance at high sound pressure levels for best-in-class performance

#### Latest high-tech driver and tweeter material technologies

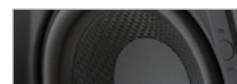
- Improved low frequency performance • Improved driver cone materials • Low diffraction woofer and tweeter design
- Pivoting tweeter for improved frequency response in off-axis installations • Chambered tweeter design on all models

#### The chambered tweeter design does the following:

- Lowers the resonance frequency of the tweeter • Allows for a lower crossover frequency to the woofer
- Reduces the back pressure on the tweeter dome • Reduces the distortion of the tweeter near the crossover frequency

#### Easier to install

- Easier to access Roto-Lock® screws • One-piece paintable grille with peel and stick scrim cloth for easier painting
- Two piece toggle feet allows installation with double dry wall and thicker wall materials



Go to Website Product Page  
for VP Small Rectangle



Download Visual Performance  
Small Rectangle Data Sheet



Download Visual Performance  
Rectangle Speaker Manual

### VP48

#### SPECIFICATIONS

|                             |   |
|-----------------------------|---|
| Tweeter:                    | 1" (25mm) ceramic dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Woofer:                     | 4 1/2" (114mm) carbon fiber / Rohacell® laminated cone with a rubber surround |
| Frequency Response:         | 50Hz – 20kHz ±3dB   |
| Impedance:                  | 6 ohms nominal; 4 ohms minimum  |
| Power Handling:             | 5 watts minimum; 100 watts maximum  |
| Sensitivity:                | 90dB SPL (2.83V/1 meter)  |
| Adjustments:                | Tweeter Level Switch -3dB Flat +3dB   |
| Grille:                     | Perforated steel  |
| Dimensions (W x H x D):     | 5 9/16" x 8 7/8" x 3" (142mm x 225mm x 76mm)                                  |
| Cut-Out Dimensions (W x H): | 4 5/8" x 8" (117mm x 203mm)   |
| Shipping Weight:            | 6 lbs (2.8kg) pair  |



PART# 93002  
QUANTITY PAIR

### VP46

#### SPECIFICATIONS

|                           |  |
|---------------------------|--|
| Tweeter:                  | 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Woofer:                   | 4 1/2" (114mm) Kevlar / Nomex laminated cone with a rubber surround                          |
| Frequency Response:       | 58Hz - 20kHz ±3dB  |
| Impedance:                | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:           | 5 watts minimum; 70 watts maximum  |
| Sensitivity:              | 90dB SPL (2.83V/1 meter)   |
| Grille:                   | Perforated steel   |
| Dimensions (WxHxD):       | 5 9/16" x 8 7/8" x 3" (142mm x 225mm x 76mm)   |
| Cut-Out Dimensions (WxH): | 4 5/8" x 8" (117mm x 203mm)  |
| Shipping Weight:          | 6 lbs (2.8kg) pair   |



PART# 93001  
QUANTITY PAIR

VISUAL PERFORMANCE SERIES SMALL RECTANGLE SPEAKERS

VP42

SPECIFICATIONS

|                             |   |
|-----------------------------|---|
| Tweeter:                    | 1" (25mm) cloth dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Woofer:                     | 4 1/2" (114mm) textured polypropylene cone with a rubber surround           |
| Frequency Response:         | 70Hz - 20kHz ±3dB   |
| Impedance:                  | 8 ohms nominal; 6 ohms minimum  |
| Power Handling:             | 5 watts minimum; 50 watts maximum   |
| Sensitivity:                | 89dB SPL (2.83V/1 meter)  |
| Grille:                     | Perforated steel  |
| Dimensions (W x H x D):     | 5 9/16" x 8 7/8" x 3" (142mm x 225mm x 76mm)                                |
| Cut-Out Dimensions (W x H): | 4 5/8" x 8" (117mm x 203mm)   |
| Shipping Weight:            | 6 lbs (2.8kg) pair  |



|          |       |
|----------|-------|
| PART#    | 93000 |
| QUANTITY | PAIR  |

ASSOCIATED PRODUCTS

Small Rectangle Retrofit Enclosure  
(Pair Per Box)

92442



Small Rectangle Flex Bracket  
(5 Pair Per Box)

92470



Small Rectangle Masonry Bracket  
(Pair Per Box)

92067



Fire-Rated Listed Shallow Backcan  
(Each)

92807



## VISUAL PERFORMANCE SERIES SMALL ROUND/SQUARE SPEAKERS

### FEATURES AND BENEFITS

#### Absolute best sonic performance at all price points

- Designed using state-of-the-art computer modeling software to vastly improve magnetic field and suspension linearity for consistent sonic performance at high sound pressure levels for best-in-class performance

#### Latest high-tech driver and tweeter material technologies

- Improved low frequency performance • Improved driver cone materials • Low diffraction woofer and tweeter design
- Pivoting tweeter for improved frequency response in off-axis installations • Chambered tweeter design on all models

#### The chambered tweeter design does the following:

- Lowers the resonance frequency of the tweeter • Allows for a lower crossover frequency to the woofer
- Reduces the back pressure on the tweeter dome • Reduces the distortion of the tweeter near the crossover frequency

#### Easier to install

- Easier to access Roto-Lock® screws • One-piece paintable grille with peel and stick scrim cloth for easier painting
- Two piece toggle feet allows installation with double dry wall and thicker ceiling materials

#### Square adaptor w/ grille can turn any round speaker into a square speaker (sold separately)

- Allows easy alignment of the square grille with other ceiling features • Available in 1 pair or 5 pair bulk packages



Go to Website Product Page  
for VP Small Round/Square



Download Visual Performance  
Small Round Data Sheet



Download Visual Performance  
Round Speaker Manual

### VP48R

#### SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| Tweeter:                       | 1" (25mm) ceramic dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Woofer:                        | 4 1/2" (114mm) carbon fiber / Rohacell® laminated cone with a rubber surround |
| Frequency Response:            | 50Hz – 20kHz ±3dB   |
| Impedance:                     | 6 ohms nominal; 4 ohms minimum  |
| Power Handling:                | 5 watts minimum; 100 watts maximum  |
| Sensitivity:                   | 90dB SPL (2.83V/1 meter)  |
| Grille:                        | Perforated steel  |
| Dimensions (Dia. x D):         | 6 7/8" x 3 3/4" (175mm x 95mm)  |
| Dims w/ Square Grille (W x H): | 7"x 7" (178mm)  |
| Cut-Out Dimensions (Dia.):     | 5 7/8" (149mm)  |
| Shipping Weight:               | 6 lbs (2.8kg) pair  |



PART# 93011  
QUANTITY PAIR

### VP46R

#### SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| Tweeter:                       | 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Woofer:                        | 4 1/2" (114mm) Kevlar / Nomex laminated cone with a rubber surround                          |
| Frequency Response:            | 58Hz - 20kHz ±3dB  |
| Impedance:                     | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:                | 5 watts minimum; 70 watts maximum  |
| Sensitivity:                   | 90dB SPL (2.83V/1 meter)   |
| Grille:                        | Perforated steel   |
| Dimensions (Dia. x D):         | 6 7/8" x 3 3/4" (175mm x 95mm)   |
| Dims w/ Square Grille (W x H): | 7"x 7" (178mm)   |
| Cut-Out Dimensions (Dia.):     | 5 7/8" (149mm)   |
| Shipping Weight:               | 6 lbs (2.8kg) pair   |



PART# 93010  
QUANTITY PAIR

VISUAL PERFORMANCE SERIES SMALL ROUND/SQUARE SPEAKERS

VP42R

SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| Tweeter:                       | 1" (25mm) cloth dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Woofer:                        | 4 1/2" (114mm) textured polypropylene cone with a rubber surround           |
| Frequency Response:            | 70Hz - 20kHz ±3dB   |
| Impedance:                     | 8 ohms nominal; 6 ohms minimum  |
| Power Handling:                | 5 watts minimum; 50 watts maximum   |
| Sensitivity:                   | 89dB SPL (2.83V/1 meter)  |
| Grille:                        | Perforated steel  |
| Dimensions (Dia. x D):         | 6 7/8" x 3 3/4" (175mm x 95mm)  |
| Dims w/ Square Grille (W x H): | 7" x 7" (178mm)   |
| Cut-Out Dimensions (Dia.):     | 5 7/8" (149mm)  |
| Shipping Weight:               | 6 lbs (2.8kg) pair  |



|          |       |
|----------|-------|
| PART#    | 93009 |
| QUANTITY | PAIR  |

ASSOCIATED PRODUCTS VP SMALL ROUND/SQUARE SPEAKERS

Small Round Retrofit Enclosure  
(Pair Per Box)

92443



Small Round Flex Bracket  
(5 Pair Per Box)

92471



Fire-Rated Listed Deep Backcan  
(Each)

92808



VP4 Square Adaptor with Grille  
(Pair Per Box)

93029



VP4 Square Adaptor Bulk Pack with Grilles  
(5 Pair Per Box)

93032





## VISUAL PERFORMANCE SERIES DISCREET OPENING SYSTEM

### AWARD WINNING AESTHETIC AND BEST-IN-CLASS SONIC PERFORMANCE

The Discreet Opening System is the latest evolution in the Visual Performance Series. Using state-of-the-art materials, the unique satellite and subwoofer system envelops a space with amazing sound and perfectly even coverage delivering superior performance to traditional loudspeakers. Featuring a micro-trim bezel, it matches the footprint of downlights & complements any architectural style. Discreet Opening System delivers the ultimate combination of amazing sonic performance with minimal visual impact.



[Go to Website Product Page for VP38R](#)

### FEATURES AND BENEFITS

#### Absolute best sonic performance

- Designed using state-of-the-art computer modeling software to vastly improve magnetic field and suspension linearity for consistent sonic performance at any SPL for best-in-class performance

#### Latest high-tech driver and tweeter material technology

- Improved low frequency performance
- Improved driver cone materials
- Low diffraction woofer and tweeter design
- Chambered tweeter design

#### The chambered tweeter design does the following

- Lowers the resonance frequency of the tweeter
- Allows for a lower crossover frequency to the woofer
- Reduces the back pressure on the tweeter dome
- Reduces the distortion of the tweeter near the crossover frequency

#### Easy to install

- Easy to install in drywall or wood with a 4" hole saw
- One-piece paintable grille with peel and stick scrim cloth for easier painting
- Two piece toggle feet allows installation with double dry wall and thicker ceiling and wall materials

#### Square adapter w/ grille can turn any round speaker into a square speaker

- Allows easy alignment of the square grille with other ceiling features



[Download Visual Performance VP38R Data Sheet](#)



[Download Visual Performance Round Speakers Manual](#)



### Engineered for Excellence

The Discreet Opening System utilizes four or more VP38R Satellite Speakers to achieve breathtaking sound quality. The cutting-edge design features a carbon fiber and Rohacell woofer and ceramic dome tweeter to deliver sonic performance that defies its size.

### Discreet Design, Big Bass

The BPS6 Bandpass Subwoofer features a dual voicecoil high excursion carbon fiber and Rohacell driver to achieve deep and impactful bass response.

### Better Coverage, Less Visual Distraction

The Satellite and Subwoofer design of the Discreet Opening System allows the entire room to be filled with audiophile sound quality at the perfect volume, eliminating the loud zones and quiet areas experienced with traditional loudspeakers.

### Aesthetics to Match

The VP38R Satellite Speakers and BPS6 Subwoofer utilize the same sized paintable round or square grilles to deliver a consistent and minimalistic aesthetic.

### Consistent Sight Lines

Discreet Opening System micro-trim grilles are a similar footprint to small aperture downlights, delivering continuous sight-lines across the ceiling.



## VISUAL PERFORMANCE SERIES DISCREET OPENING SYSTEM

### VP38R

#### SPECIFICATIONS

|                              |   |
|------------------------------|---|
| Tweeter:                     | 3/4" (19mm) ceramic dome, Ferrofluid-cooled, in acoustic back chamber       |
| Woofer:                      | 3 1/2" (89mm) carbon fiber / Rohacell laminated cone with a rubber surround |
| Frequency Response:          | 75Hz – 20kHz ±3dB   |
| Impedance:                   | 10 ohms nominal; 8 ohms minimum   |
| Power Handling:              | 100 watts maximum   |
| Sensitivity:                 | 83dB SPL (2.83V/1 meter)  |
| Grille:                      | Perforated steel  |
| Dimensions (Dia. x D):       | 4 5/16" x 3 15/16" (109mm x 99mm)   |
| Dims w/ Round Grille (Dia.): | 4 29/32" (124mm)  |
| Shipping Weight:             | 3.1 lbs (1.4kg) pair  |



PART# 93117  
QUANTITY EACH

### BPS6 SUBWOOFER

#### SPECIFICATIONS

|                           |   |
|---------------------------|---|
| Woofer:                   | 6 1/2" (165mm) dual voice coil, carbon fiber / Rohacell laminated cone with a rubber surround |
| Frequency Response:       | 40Hz – 125Hz ±3dB   |
| Impedance:                | 6 ohms nominal; 4 ohms minimum  |
| Power Handling:           | 100 watts maximum   |
| Sensitivity:              | 87dB SPL (2.83V/1 meter)  |
| Dimensions (H x W x D):   | 7 7/8" x 11 15/16" x 15 3/4" (200mm x 303mm x 400mm)  |
| Port Tube Dims (Dia x L): | 3" x 22" (76mm x 559mm)   |
| Shipping Weight:          | 29 lbs (13.5kg) each  |



PART# 93043  
QUANTITY EACH

### VPBPC3R

#### SPECIFICATIONS

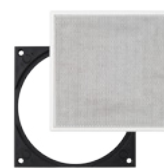
|                              |  |
|------------------------------|--|
| Grille:                      | Shipped w/ Round perforated steel grille |
| Dimensions (Dia. x D):       | 4 5/16" x 3 1/2" (109mm x 89mm)          |
| Dims w/ Round Grille (Dia.): | 4 29/32" (124mm)                         |
| Shipping Weight:             | .8 lbs (.4kg) pair                       |

PART# 93118  
QUANTITY EACH



### VP3 SQUARE ADAPTER WITH GRILLE FOR VPBPC3R

| MODEL | VP3SQ | VP3SQ BULK PACK |
|-------|-------|-----------------|
| SKU   | 93120 | 93121           |
| UOM   | Each  | 10 pack         |



### ASSOCIATED PRODUCTS VP38R

VP38R Round Replacement Grille 93122  
(Each)

VP3SQ Square Adapter w/ Grille 93120  
(Each)

VP3SQ Square Adapter w/ Grille 93121  
(5 Pair Per Box)

Sonamp 2-100 93091  
(Each)

Sonamp 12-50 93092  
(Each)



VP3 Round Flex Bracket 93119  
(5 Pair Per Box)

Fire-Rated Listed Deep Backcan 92808  
(Each)

*\*Not compatible with Small Retro Enclosure (92443)*
















Sonamp DSP 2-150 93093  
(Each)

Sonamp DSP 8-130 93094  
(Each)



## VISUAL PERFORMANCE SERIES DISCREET OPENING SYSTEM

### VP Discreet Opening Systems Specification Guide

| Visual Performance<br>Speaker Systems  | Suggested<br>System  | Speaker  | Bass   | Bandpass Connectors  | Amplifiers & Accessories<br>for VP Discreet Opening Systems  |
|--|----------------------|--|--|--|--|
|   | <b>4.1</b><br>system | <br><b>VP38R</b><br>93117<br>4 x each | <br><b>BPS6</b><br>93043<br>1 x each    | <br><b>VPBPC3R</b><br>93118<br>1x each  | <br><b>DSP 2-150</b><br>93093<br>each                     |
|   | <b>4.1</b><br>system | <br><b>VP38R</b><br>93117<br>4 x each | <br><b>VP10SUB</b><br>92951<br>1 x each | N/A  | <br><b>DSP 8-130</b><br>93094<br>each                     |
|  | <b>4.2</b><br>system | <br><b>VP38R</b><br>93117<br>4 x each | <br><b>BPS6</b><br>93043<br>2 x each    | <br><b>VPBPC3R</b><br>93118<br>2 x each | <br><b>VP3SQ Square Adapter w/Grille</b><br>93120<br>each |
|  |                      |  |  |  | <br><b>VP3R Round Flex Brackets</b><br>93119<br>10 Pack   |

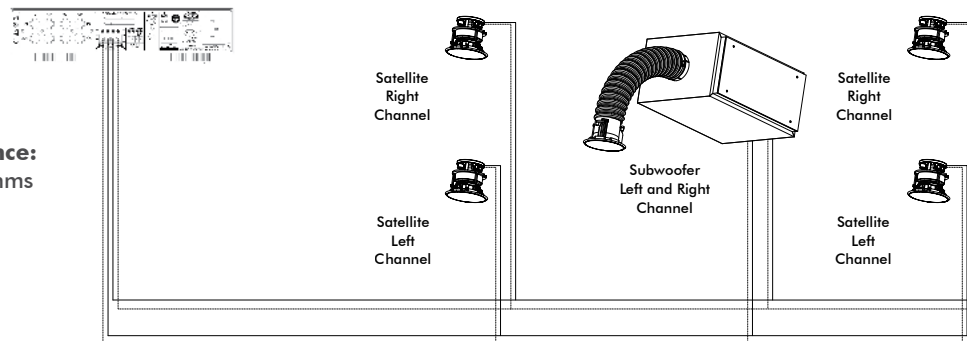


## VISUAL PERFORMANCE SERIES DISCREET OPENING SYSTEM

### Discreet Opening System Wiring Option 4.1

**VP DOS System Wiring Diagram - 2 Channel Amplifier**  
**4 VP38R Satellite Speakers, 1 BPS6 Subwoofer**

**VP38R System Impedance:**  
6 ohms nominal and 4 ohms  
minimum per channel

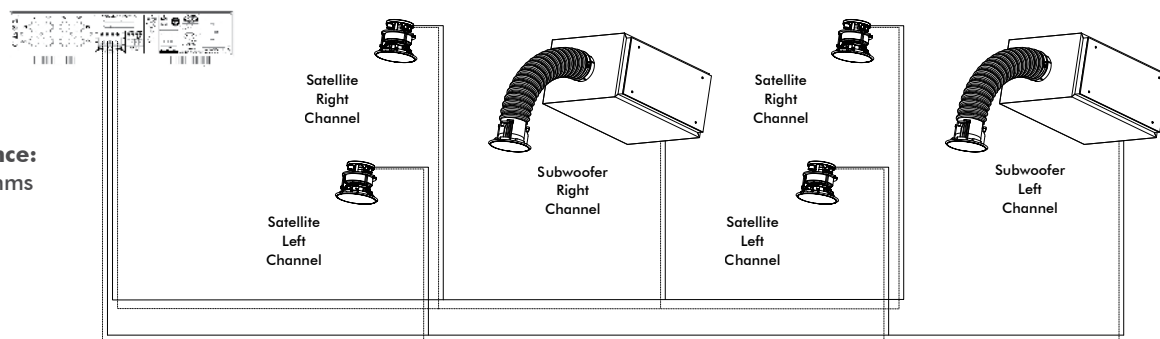


*Home Run Wire To Each Speaker!*

### Discreet Opening System Wiring Option 4.2

**VP DOS System Wiring Diagram - 2 Channel Amplifier**  
**4 VP38R Satellite Speakers, 2 BPS6 Subwoofers**

**VP38R System Impedance:**  
8 ohms nominal and 6 ohms  
minimum per channel



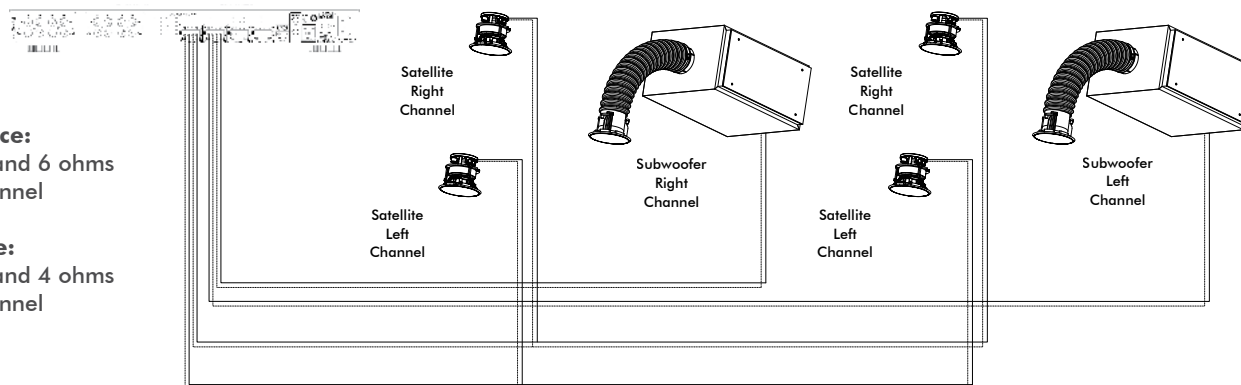
*\*Wire subwoofer voice coils in series. Home Run Wire To Each Speaker!*

### Discreet Opening System Wiring Option 4.2 with Subwoofers on Separate Channels

**VP DOS System Wiring Diagram - 8 Channel Amplifier**  
**4 VP38R Satellite Speakers, 2 BPS6 Subwoofers**

**VP38R Impedance:**  
8 ohms nominal and 6 ohms  
minimum per channel

**BPS6 Impedance:**  
6 ohms nominal and 4 ohms  
minimum per channel



*\*Wire subwoofer voice coils in series. Home Run Wire To Each Speaker!*



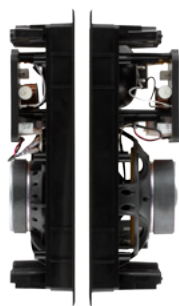
## VISUAL PERFORMANCE SERIES MEDIUM THINLINE SPEAKERS

### SPECIAL FEATURES

Thinline speakers are designed for installations in tight spaces. Insulation, conduit, electrical connections or plumbing may interfere with standard installs. Maintain the acoustic performance without sacrificing the ideal location.

Rectangle: 2 1/2" (64mm) deep

Round: 3 5/32" (80mm) deep



THINLINE REGULAR



Download Visual Performance  
66 TL Data Sheet



Download Visual Performance  
62/66R TL & 62R SST/SUR Data Sheet



Go to Website Product Page for  
Visual Performance Thinline

### VP66 TL - THINLINE

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Woofer:                 | 6 1/2" (165mm) Kevlar / Nomex laminated cone with a rubber surround                          |
| Frequency Response:     | 43Hz - 20kHz $\pm$ 3dB   |
| Impedance:              | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:         | 5 watts minimum; 140 watts maximum   |
| Sensitivity:            | 90dB SPL (2.83V/1 meter)   |
| Grille:                 | Perforated steel   |
| Dimensions (W x H x D): | 8 3/8" x 12 1/4" x 2 1/2" (213mm x 311mm x 64mm)   |
| Cut-Out Dims.(W x H):   | 6 15/16" x 10 3/4" (176mm x 273mm)   |
| Shipping Weight:        | 9 lbs (4.1kg) pair   |



PART# 93019  
QUANTITY PAIR

### ASSOCIATED THINLINE PRODUCTS

Medium Rectangle Flex Bracket  
(5 Pair Per Box)

92336



Medium Rectangle Coverplate  
(Pair Per Box)

92334



### VP66R TL - THINLINE

#### SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| Tweeter:                       | 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Woofer:                        | 6 1/2" (165mm) Kevlar / Nomex laminated cone with a rubber surround                          |
| Frequency Response:            | 43Hz - 20kHz $\pm$ 3dB   |
| Impedance:                     | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:                | 5 watts minimum; 140 watts maximum   |
| Sensitivity:                   | 90dB SPL (2.83V/1 meter)   |
| Grille:                        | Perforated steel   |
| Dimensions (Dia. x D):         | 9 3/4" x 3 5/32" (248mm x 80mm)  |
| Dims w/ Square Grille (W x H): | 9 7/8" x 9 7/8" (251mm x 251mm)  |
| Cut-Out Diameter:              | 8 1/4" (210mm)   |
| Shipping Weight:               | 9 lbs (4.1kg) pair   |



PART# 93021  
QUANTITY PAIR

## VISUAL PERFORMANCE SERIES MEDIUM THINLINE SPEAKERS

### VP62R TL - THINLINE

#### SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| Tweeter:                       | 1" (25mm) cloth dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Woofer:                        | 6 1/2" (165mm) textured polypropylene cone with a rubber surround           |
| Frequency Response:            | 45Hz - 20kHz $\pm$ 3dB  |
| Impedance:                     | 8 ohms nominal; 6 ohms minimum  |
| Power Handling:                | 5 watts minimum; 125 watts maximum  |
| Sensitivity:                   | 89dB SPL (2.83V/1 meter)  |
| Grille:                        | Perforated steel  |
| Dimensions (Dia. x D):         | 9 3/4" x 3 5/32" (248mm x 80mm)   |
| Dims w/ Square Grille (W x H): | 9 7/8" x 9 7/8" (251mm x 251mm)   |
| Cut-Out Dimensions (Dia.):     | 8 1/4" (210mm)  |
| Shipping Weight:               | 9 lbs (4.1kg) pair  |



PART# 93020  
 QUANTITY PAIR

### VP62R SST/SUR TL - THINLINE - SINGLE STEREO - SURROUND SOUND

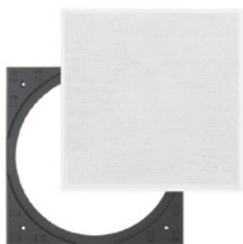
#### SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| Tweeter:                       | 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Woofer:                        | 6 1/2" (165mm) Kevlar / Nomex laminated cone with a rubber surround                          |
| Frequency Response:            | 43Hz - 20kHz $\pm$ 3dB   |
| Impedance:                     | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:                | 5 watts minimum; 125 watts maximum   |
| Sensitivity:                   | 89dB SPL (2.83V/1 meter)   |
| Grille:                        | Perforated steel   |
| Dimensions (Diam. x D):        | 9 3/4" x 3 5/32" (248mm x 80mm)  |
| Dims w/ Square Grille (W x H): | 9 7/8" x 9 7/8" (251mm x 251mm)  |
| Cut-Out Diameter:              | 8 1/4" (210mm)   |
| Shipping Weight:               | 5 lbs (2.3kg) pair   |



PART# 93022  
 QUANTITY PAIR

### VP6 SQUARE ADAPTER WITH GRILLE



|       |        |                 |
|-------|--------|-----------------|
| MODEL | VP6SQ  | VP6SQ BULK PACK |
| SKU   | 93031  | 93034           |
| UOM   | 1 pair | 5 pair          |

### ASSOCIATED THINLINE PRODUCTS

Medium Round Flex Bracket  
 (5 Pair Per Box)

92337



Medium Round Coverplate  
 (Pair Per Box)

92335



## VISUAL PERFORMANCE SERIES MEDIUM EXTREME SPEAKERS

### FEATURES AND BENEFITS

Visual Performance Extreme speakers are engineered for high humidity areas and are built to survive extreme temperatures. From -30°F up to +175°F (34°C up to +79 °C) while maintaining superior sound quality. Extreme speakers are shock resistant and withstand the pelting of the high seas and salt air, making them an excellent choice for marine applications.

- Samarium cobalt magnets on frames and grilles - will not rust
- 316L stainless steel grilles - will not rust
- Neoprene gasket behind frame- moisture barrier •Santoprene™ surround on woofer, continuously maintains woofer suspension through extreme environmental conditions



[Go to Website Product Page for Visual Performance Extreme](#)



[Download Visual Performance Extreme Data Sheet](#)



[Download Visual Performance Extreme Speaker Manual](#)

### VP65 XT - EXTREME

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 1" (25mm) polyurethane dome   |
| Woofer:                 | 6 1/2" (165mm) injection-molded polypropylene/graphite cone, with integral Santoprene™ surround |
| Frequency Response:     | 55Hz – 20kHz ±3dB   |
| Impedance:              | 8 ohms nominal; 6 ohms minimum  |
| Power Handling:         | 5 watts minimum; 130 watts maximum  |
| Sensitivity:            | 89dB SPL (2.83V/1 meter)  |
| Grille:                 | Powder-coated stainless steel   |
| Dimensions (W x H x D): | 8 3/8" x 12 1/4" x 2 1/2" (213mm x 311mm x 64mm)  |
| Cut-Out Dims. (W x H):  | 6 15/16" x 10 3/4" (176mm x 273mm)  |
| Shipping Weight:        | 12 lbs (5.4kg) pair   |



PART# 92751  
QUANTITY PAIR

### VP65S XT - EXTREME

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 1" (25mm) polyurethane dome   |
| Woofer:                 | 6 1/2" (165mm) injection-molded polypropylene/graphite cone, with integral Santoprene™ surround |
| Frequency Response:     | 55Hz – 20kHz ±3dB   |
| Impedance:              | 8 ohms nominal; 6 ohms minimum  |
| Power Handling:         | 5 watts minimum; 130 watts maximum  |
| Sensitivity:            | 89dB SPL (2.83V/1 meter)  |
| Grille:                 | Powder-coated stainless steel   |
| Dimensions (W x H x D): | 9 7/8" x 9 7/8" x 3 1/2" (251mm x 251mm x 89mm)   |
| Cut-Out Dims. (W x H):  | 8 1/4" x 8 1/4" (210mm x 210mm)   |
| Shipping Weight:        | 12 lbs (5.4kg) pair   |



PART# 92835  
QUANTITY PAIR

### ASSOCIATED PRODUCTS FOR VP65 XT

Medium Rectangle Retrofit Enclosure (Pair Per Box) 92342



Medium Rectangle Acoustic Enclosure (Each) 91687



Medium Rectangle Flex Bracket (5 Pair Per Box) 92336



Fire-Rated Listed Shallow Backcan (Each) 92807



Medium Rectangle Masonry Bracket (Pair Per Box) 92066



### ASSOCIATED PRODUCTS FOR VP65S XT

Medium Square Acoustic Enclosure (Each) 92474



Medium Square Flex Bracket (5 Pair Per Box) 92344



Medium Round/Square Retrofit Enclosure (5 Pair Per Box) 92343



Fire-Rated Listed Deep Backcan (Each) 92808



## VISUAL PERFORMANCE SERIES MEDIUM EXTREME SPEAKERS

### VP65R XT - EXTREME

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 1" (25mm) polyurethane dome   |
| Woofers:                | 6 1/2" (165mm) injection-molded polypropylene/graphite cone, with integral Santoprene™ surround |
| Frequency Response:     | 55Hz – 20kHz ±3dB   |
| Impedance:              | 8 ohms nominal; 6 ohms minimum  |
| Power Handling:         | 5 watts minimum; 130 watts maximum  |
| Sensitivity:            | 89dB SPL (2.83V/1 meter)  |
| Grille:                 | Powder-coated stainless steel   |
| Dimensions (Diam. x D): | 9 3/4" x 3 1/2" (248mm x 89mm)  |
| Cut-Out Diameter:       | 8 1/4" (210mm)  |
| Shipping Weight:        | 12 lbs (5.4kg) pair   |

NOTE: Not compatible with square adapter



PART# 92752  
 QUANTITY PAIR

### VP65R SST XT - EXTREME SINGLE STEREO TECHNOLOGY

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | Two 1" (25mm) polyurethane domes  |
| Woofers:                | 6 1/2" (165mm) injection-molded polypropylene/graphite cone, with integral Santoprene™ surround |
| Frequency Response:     | 55Hz – 20kHz ±3dB   |
| Impedance:              | 8 ohms nominal; 6 ohms minimum  |
| Power Handling:         | 5 watts minimum; 130 watts maximum  |
| Sensitivity:            | 89dB SPL (2.83V/1 meter)  |
| Grille:                 | Powder-coated stainless steel   |
| Dimensions (Diam. x D): | 9 3/4" x 3 1/2" (248mm x 89mm)  |
| Cut-Out Diameter:       | 8 1/4" (210mm)  |
| Shipping Weight:        | 4.5 lbs (2.1kg) each  |

NOTE: Not compatible with square adapter



PART# 92753  
 QUANTITY EACH

## ASSOCIATED PRODUCTS FOR VP65R XT & VP65R SST XT

Medium Round Flex Bracket  
 (5 Pair Per Box)

92337



Medium Round Acoustic Enclosure  
 (Each)

91688



Medium Round Retrofit Enclosure  
 (5 Pair Per Box)

92343



Fire-Rated Listed Deep Backcan  
 (Each)

92808





## VISUAL PERFORMANCE SERIES SINGLE STEREO - SURROUND SOUND SPEAKERS

### VP86R SST/SUR - SINGLE STEREO - SURROUND SOUND

#### SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| Tweeter:                       | Two 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, in acoustic back chamber     |
| Midrange:                      | Two 3" (76mm) Kevlar / Nomex laminated cones with a rubber surround                        |
| Woofer:                        | 8" (203mm) Kevlar / Nomex laminated cone with a rubber surround, dual voice coil, pivoting |
| Frequency Response:            | 34Hz - 20kHz $\pm$ 3dB   |
| Impedance:                     | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:                | 5 watts minimum; 150 watts maximum   |
| Sensitivity:                   | 91dB SPL (2.83V/1 meter)   |
| Adjustments:                   | Rear SST to SUR switch on crossover cover  |
| Grille:                        | Perforated steel   |
| Dimensions (Dia. X D):         | 11 5/8" x 5 7/8" (295mm x 149mm)   |
| Dims w/ Square Grille (W x H): | 11 3/4" x 11 3/4" (299mm x 299mm)  |
| Cut-Out Dimensions (D):        | 10 1/8" (257mm)  |
| Shipping Weight:               | 10 lbs (4.5kg) each  |



Download Visual Performance  
SST/SUR Data Sheet



Download Visual Performance  
Round Speaker Manual



PART# 93026  
QUANTITY EACH

### VP66R SST/SUR - SINGLE STEREO - SURROUND SOUND

#### SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| Tweeter:                       | Two 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, in acoustic back chamber         |
| Woofer:                        | 6 1/2" (165mm) Kevlar / Nomex laminated cone with a rubber surround, pivoting, dual voice coil |
| Frequency Response:            | 43Hz - 20kHz $\pm$ 3dB   |
| Impedance:                     | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:                | 5 watts minimum; 140 watts maximum   |
| Sensitivity:                   | 90dB SPL (2.83V/1 meter)   |
| Adjustments:                   | Rear SST to SUR switch on crossover cover  |
| Grille:                        | Perforated steel   |
| Dimensions (Dia. x D):         | 9 3/4" x 4 3/4" (248mm x 121mm)  |
| Dims w/ Square Grille (W x H): | 9 7/8" x 9 7/8" (251mm x 251mm)  |
| Cut-Out Dimensions (Dia.):     | 8 1/4" (210mm)   |
| Shipping Weight:               | 5 lbs (2.3kg) each   |



PART# 93025  
QUANTITY EACH

### VP62R SST/SUR - SINGLE STEREO - SURROUND SOUND

#### SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| Tweeter:                       | Two 1" (25mm) cloth dome, Ferrofluid-cooled, in acoustic back chamber                        |
| Woofer:                        | 6 1/2" (165mm) textured polypropylene cone with a rubber surround, pivoting, dual voice coil |
| Frequency Response:            | 45Hz - 20kHz $\pm$ 3dB   |
| Impedance:                     | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:                | 5 watts minimum; 125 watts maximum   |
| Sensitivity:                   | 89dB SPL (2.83V/1 meter)   |
| Adjustments:                   | Rear SST to SUR switch on crossover cover  |
| Grille Material:               | Perforated steel   |
| Dimensions (Dia. x D):         | 9 3/4" x 4 3/4" (248mm x 121mm)  |
| Dims w/ Square Grille (W x H): | 9 7/8" x 9 7/8" (251mm x 251mm)  |
| Cut-Out Dimensions (Dia.):     | 8 1/4" (210mm)   |
| Shipping Weight:               | 5 lbs (2.3kg) each   |



PART# 93024  
QUANTITY EACH

## VISUAL PERFORMANCE SERIES SINGLE STEREO - SURROUND SOUND SPEAKERS

### VP46R SST/SUR - SINGLE STEREO - SURROUND SOUND

#### SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| Tweeter:                       | Two 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, in acoustic back chamber |
| Woofer:                        | 4 1/2" (114mm) Kevlar / Nomex laminated cone with a rubber surround, dual voice coil   |
| Frequency Response:            | 58Hz - 20kHz ±3dB  |
| Impedance:                     | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:                | 5 watts minimum; 70 watts maximum  |
| Sensitivity:                   | 90dB SPL (2.83V/1 meter)   |
| Adjustments:                   | Rear SST to SUR switch on crossover cover  |
| Grille:                        | Perforated steel   |
| Dimensions (Dia x D):          | 6 7/8" x 3 3/4" (175mm x 95mm)   |
| Dims w/ Square Grille (W x H): | 7" x 7" (178mm)  |
| Cut-Out Dimensions (Dia.):     | 5 7/8" (149mm)   |
| Shipping Weight:               | 3 lbs (1.4kg) each   |



PART# 93023  
QUANTITY EACH

### VP SQUARE ADAPTORS WITH GRILLE



MODEL VP8SQ VP8SQ BULK PACK  
SKU 93031 93034  
UOM 1 pair 5 pair



MODEL VP6SQ VP6SQ BULK PACK  
SKU 93030 93033  
UOM 1 pair 5 pair



MODEL VP4SQ VP4SQ BULK PACK  
SKU 93029 93032  
UOM 1 pair 5 pair



MODEL VP3SQ VP3SQ BULK PACK  
SKU 93120 93121  
UOM Each 10 pack

### ASSOCIATED PRODUCTS VP8 ROUND MODEL

Large Round Retrofit Enclosure  
(Pair Per Box)

92243



Large Round Acoustic Enclosure  
(Each)

91900



Large Round Coverplate  
(Each)

92245



Large Round Flex Bracket  
(5 Pair Per Box)

92247



Fire-Rated Listed Deep Backcan  
(Each)

92808



### ASSOCIATED PRODUCTS VP6 ROUND MODELS

Medium Round Retrofit Enclosure  
(Pair Per Box)

92343



Medium Round Acoustic Enclosure  
(Each)

91688



Medium Round Flex Bracket  
(5 Pair Per Box)

92337



Fire-Rated Listed Deep Backcan  
(Each)

92808



Medium Round Coverplate  
(Pair Per Box)

92335



### ASSOCIATED PRODUCTS VP4 ROUND MODEL

Small Round Retrofit Enclosure  
(Pair Per Box)

92443



Small Round Flex Bracket  
(5 Pair Per Box)

92471



Fire-Rated Listed Deep Backcan  
(Each)

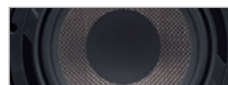
92808



## VISUAL PERFORMANCE SERIES LARGE WOOFERS

### SPECIAL FEATURES

- Visual Performance Series woofers enhance the bass performance of any home theater or distributed audio system without visually disturbing the designed space. Must be used in conjunction with a Sonamp® A800 amplifier (available separately).



Go to Website Product Page for Visual Performance Woofers



Download Visual Performance In-Wall & In-Ceiling Woofers Manual

### VP85 W

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Woofer:                 | 8" (203mm) long-throw carbon fiber cone, rubber surround |
| Frequency Response:     | 35Hz – 250Hz ±3dB  |
| Impedance:              | 8 ohms nominal; 6 ohms minimum                           |
| Power Handling:         | 5 watts minimum; 150 watts maximum                       |
| Sensitivity:            | 90dB SPL (2.83V/1 meter)                                 |
| Grille:                 | Perforated steel   |
| Dimensions (W x H x D): | 10" x 16" x 3 7/8" (254mm x 406mm x 98mm)                |
| Cut-Out Dims. (W x H):  | 8 1/2" x 14 1/2" (216mm x 368mm)                         |
| Shipping Weight:        | 13 lbs (5.8kg) each                                      |

Note: Requires a Sonamp A800 amplifier, available separately see page 39.

The large rectangle retrofit enclosure is not recommended to be used with this product.



PART# 92740  
QUANTITY EACH

### VP85R W

#### SPECIFICATIONS

|                        |  |
|------------------------|--|
| Woofer:                | 8" (203mm) long-throw carbon fiber cone, rubber surround |
| Frequency Response:    | 35Hz – 250Hz ±3dB  |
| Impedance:             | 8 ohms nominal; 6 ohms minimum                           |
| Power Handling:        | 5 watts minimum; 150 watts maximum                       |
| Sensitivity:           | 90dB SPL (2.83V/1 meter)                                 |
| Grille:                | Perforated steel   |
| Dimensions (Dia. x D): | 11 5/8" x 3 7/8" (295mm x 98mm)                          |
| Cut-Out Diameter:      | 10 1/8" (257mm)  |
| Shipping Weight:       | 13 lbs (5.8kg) each                                      |

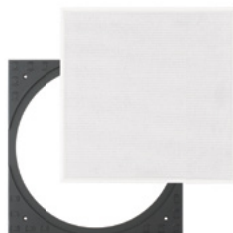
Note: Requires a Sonamp A800 amplifier available separately, see page 39.

The large round retrofit enclosure is not recommended to be used with this product.



PART# 92741  
QUANTITY EACH

### VP8 SQUARE ADAPTER WITH GRILLE FOR VP85R W MODEL



|       |        |                 |
|-------|--------|-----------------|
| MODEL | VP8SQ  | VP8SQ BULK PACK |
| SKU   | 93031  | 93034           |
| UOM   | 1 pair | 5 pair          |

### ASSOCIATED PRODUCTS VP85 W AND VP85R W

|   |       |
|---|-------|
| Sonamp 2-100 Amplifier (Each)                 | 93091 |
| Sonamp 12-50 Amplifier (Each)                 | 93092 |
| Sonamp DSP 2-150 Amplifier (Each)             | 93093 |
| Sonamp DSP 8-130 Amplifier (Each)             | 93094 |
| Large Rectangle Acoustic Enclosure (Each)     | 91708 |
| Large Rectangle Flex Bracket (5 Pair Per Box) | 92246 |
| Large Round Acoustic Enclosure (Each)         | 91900 |



## VISUAL PERFORMANCE SERIES WOOFER AMPLIFIER

Sonance, the inventor of the distributed audio amplifier category, introduces the next generation of cutting edge amplifier technology with DSP. Focused on providing custom installers the tools to perform critical room acoustical correction and tailor audio to complement the listener's environment. At the heart of the new DSP amplifiers is an IP configurable and controllable web-based software named SONARC (Sonance Advanced Room Correction.) A true first in the custom installation industry, SONARC allows an integrator to choose presets designed for Sonance speakers to bring the best sound to any acoustic environment.

### DSP 2-150

#### SPECIFICATIONS

|   |  |
|---|--|
| Number of Channels:                       | 2 (1 stereo pair)  |
| Output Power - 8 ohms:                    | 150 Watts RMS per channel (all channels driven)  |
| Output Power - 4 ohms:                    | 224 Watts RMS per channel (all channels driven)  |
| Output Power - 8 ohms (Bridged):          | 473 Watts  |
| Frequency Response:                       | 5Hz - 50kHz, bandwidth limited   |
| Total Harmonic Distortion:                | 0.07% (1kHz, 8 ohms) 0.06% (1kHz, 4 ohms)  |
| Signal To Noise Ratio:                    | -100dB (20Hz-20kHz)  |
| Gain:                                     | 29dB   |
| Input Sensitivity:                        | 100mV for 1 Watt Output @ 8 ohms<br>1230mV for 150 Watts Output @ 8 ohms   |
| Input Impedance:                          | 20k ohms   |
| Loop Output Impedance:                    | 600 ohms   |
| Maximum Input Voltage:                    | 2.9 VAC RMS  |
| Operating Voltage:                        | 100-120V@60Hz, 220-240V@50Hz   |
| AC Fuse:                                  | 5A (T5AL ~ 250V)   |
| Rack Space Requirement:                   | 1U-1/2 Rack Width  |
| Dimensions With Feet (WxHxD):             | 8 5/8" x 2 1/8" x 16 13/16" (219mm x 54mm x 427mm)   |
| Dimensions w/ Rack Ears w/o Feet (WxHxD): | 19" x 1 3/4" x 16 13/16" (482mm x 44mm x 427mm)  |
| Shipping Weight:                          | 11 lbs (5.0kg)   |
| Certifications:                           | Certified to worldwide safety standards (TUV to UL standards, CE, RCM, C-Tick, RoHS, WEEE). Meets FCC standards. |



Go to Website Product Page for Subwoofer Amplifiers



PART# 93093  
QUANTITY EACH

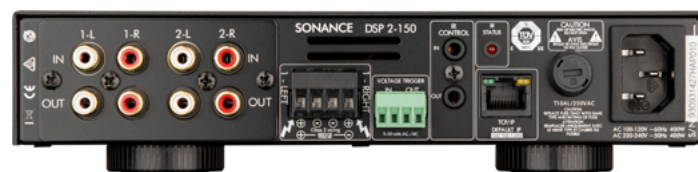


Download Sonamp DSP 2-150, DSP 8-130 & DSP 2-750 Data Sheet

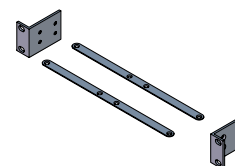


Download Sonamp DSP 2-150 Instruction Manual

NOTE: Includes Long Rack Ears for 1U rack space and feet.



### RACK MOUNT BRACKET FOR 2-100 & DSP 2-150 ACCESSORY KIT



PART# 93098  
QUANTITY EACH

### DIGITAL INPUT MODULE (DIM)

Compatible with DSP 2-150, DSP 8-130 (1 or 2) and DSP 2-750



PART# 93099  
QUANTITY EACH



## VISUAL PERFORMANCE SERIES BANDPASS SUBWOOFER

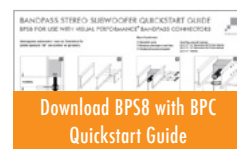
### FEATURES AND BENEFITS

Visual Performance BPS8 Bandpass Subwoofer System will add deep, powerful bass impact to any audio system. The BPS8 cabinet remains completely hidden from view, delivering its bass energy through a flexible port that connects to a Bandpass Connector with a Visual Performance grille or can be used with the Architectural Series mounting platform and grille.

The complete BPS8 Bandpass Subwoofer System is comprised of a Bandpass Subwoofer Cabinet, a Bandpass Connector, VP grille and a power amplifier.



Go to Website Product Page for Visual Performance Woofers



Download BPS8 with BPC Quickstart Guide

### BPS8 SUBWOOFER

#### SPECIFICATIONS

|                           |   |
|---------------------------|---|
| Woofer:                   | 8" (203mm) dual voice coil, carbon fiber / Rohacell laminated cone with a rubber surround |
| Frequency Response:       | 30Hz – 90Hz ±3dB  |
| Impedance:                | 6 ohms nominal; 4 ohms minimum  |
| Power Handling:           | 150 watts maximum   |
| Sensitivity:              | 90dB SPL (2.83V/1 meter)  |
| Grille:                   | Perforated steel  |
| Dimensions (H x W x D):   | 9 1/4" x 12 5/16" x 24" (235mm x 313mm x 610mm)   |
| Port Tube Dims (Dia x L): | 4 1/2" x 22" (114mm x 559mm)  |
| Shipping Weight:          | 45 lbs (20.4kg) each  |



Download VP BPS8 & VPBPCRS Data Sheet



PART# 93044  
QUANTITY EACH

### ASSOCIATED PRODUCTS BPS8

Small Round Flex Bracket 92471  
(5 Pair Per Box)



Medium Round Flex Bracket 92337  
(5 Pair Per Box)



\* Best practice - Use a Sonance Flex Bracket when installing BPS8 and VPBPC.

## VISUAL PERFORMANCE SERIES BANDPASS CONNECTORS FOR BPS8

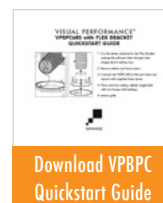
### SPECIAL FEATURES

Required Bandpass Connectors allow the BPS8 to match the look of Small and Medium, round or square, Visual Performance Series speakers. The Bandpass Connectors are heavily flared to minimize port noise during high-volume passages.

### VPBPC6R

#### SPECIFICATIONS

|                        |   |
|------------------------|---|
| Speaker Match:         | Ships with Round 9 7/8" (251mm)<br>Visual Performance steel perforated grille |
| Dimensions (Dia. x D): | 9 3/16" x 4 3/4" (233mm x 121mm)  |
| Shipping Weight:       | 3 lbs (1.36kg) each   |
| NOTE:                  | Optional VP6SQ required for square speaker aesthetic                          |



Download VPBPC Quickstart Guide



PART# 93097  
QUANTITY EACH

### VPBPC4R

#### SPECIFICATIONS

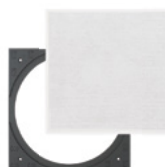
|                        |   |
|------------------------|---|
| Speaker Match:         | Ships with Round 7" (178mm)<br>Visual Performance steel perforated grille |
| Dimensions (Dia. x D): | 6 5/16" x 4 5/8" (160mm x 118mm)  |
| Shipping Weight:       | 1.5 lbs (.68kg) each  |
| NOTE:                  | Optional VP4SQ required for square speaker aesthetic                      |



PART# 93096  
QUANTITY EACH

### VP6 SQUARE ADAPTER WITH GRILLE FOR VPBPC6R

|       |        |                 |
|-------|--------|-----------------|
| MODEL | VP6SQ  | VP6SQ BULK PACK |
| SKU   | 93030  | 93033           |
| UOM   | 1 pair | 5 pair          |



### VP4 SQUARE ADAPTER WITH GRILLE FOR VPBPC4R

|       |        |                 |
|-------|--------|-----------------|
| MODEL | VP4SQ  | VP4SQ BULK PACK |
| SKU   | 93029  | 93032           |
| UOM   | 1 pair | 5 pair          |



## VISUAL PERFORMANCE SERIES BANDPASS SUBWOOFER AMPLIFIER

Sonance, the inventor of the distributed audio amplifier category, introduces the next generation of cutting edge amplifier technology with DSP. Focused on providing custom installers the tools to perform critical room acoustical correction and tailor audio to complement the listener's environment. At the heart of the new DSP amplifiers is an IP configurable and controllable web-based software named SONARC (Sonance Advanced Room Correction.) A true first in the custom installation industry, SONARC allows an integrator to choose presets designed for Sonance speakers to bring the best sound to any acoustic environment.

### DSP 2-150

#### SPECIFICATIONS

|   |  |
|---|--|
| Number of Channels:                       | 2 (1 stereo pair)  |
| Output Power - 8 ohms:                    | 150 Watts RMS per channel (all channels driven)  |
| Output Power - 4 ohms:                    | 224 Watts RMS per channel (all channels driven)  |
| Output Power - 8 ohms (Bridged):          | 473 Watts  |
| Frequency Response:                       | 5Hz - 50kHz, bandwidth limited   |
| Total Harmonic Distortion:                | 0.07% (1kHz, 8 ohms) 0.06% (1kHz, 4 ohms)  |
| Signal To Noise Ratio:                    | -100dB (20Hz-20kHz)  |
| Gain:                                     | 29dB   |
| Input Sensitivity:                        | 100mV for 1 Watt Output @ 8 ohms<br>1230mV for 150 Watts Output @ 8 ohms   |
| Input Impedance:                          | 20k ohms   |
| Loop Output Impedance:                    | 600 ohms   |
| Maximum Input Voltage:                    | 2.9 VAC RMS  |
| Operating Voltage:                        | 100-120V@60Hz, 220-240V@50Hz   |
| AC Fuse:                                  | 5A (T5AL ~ 250V)   |
| Rack Space Requirement:                   | 1U-1/2 Rack Width  |
| Dimensions With Feet (WxHxD):             | 8 5/8" x 2 1/8" x 16 13/16" (219mm x 54mm x 427mm)   |
| Dimensions w/ Rack Ears w/o Feet (WxHxD): | 19" x 1 3/4" x 16 13/16" (482mm x 44mm x 427mm)  |
| Shipping Weight:                          | 11 lbs (5.0kg)   |
| Certifications:                           | Certified to worldwide safety standards (TUV to UL standards, CE, RCM, C-Tick, RoHS, WEEE). Meets FCC standards. |



Go to Website Product Page for Subwoofer Amplifiers



PART# 93093  
QUANTITY EACH

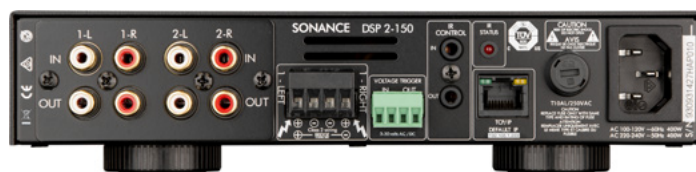


Download Sonamp DSP 2-150, DSP 8-130 & DSP 2-750 Data Sheet

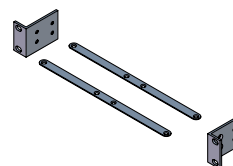


Download Sonamp DSP 2-150 Instruction Manual

NOTE: Includes Long Rack Ears for 1U rack space and feet.



### RACK MOUNT BRACKET FOR 2-100 & DSP 2-150 ACCESSORY KIT



PART# 93098  
QUANTITY EACH

### DIGITAL INPUT MODULE (DIM)

Compatible with DSP 2-150,  
DSP 8-130 (1 or 2) and DSP 2-750



PART# 93099  
QUANTITY EACH

## VISUAL PERFORMANCE SERIES IN-WALL SUBWOOFER ENCLOSURES

### FEATURES AND BENEFITS

VP10SUB NC and VP12SUB NC Cinema In-Wall subwoofers combines elegant, modern visual design with uncompromised bass performance for home theaters and multi media solutions.

The VP Cinema Series Subwoofers feature an innovative low profile driver with an ultra low distortion motor and 4" (102mm) diameter voice coil. The VP12SUB NC In-Wall subwoofer incorporates a 12" (305mm) woofer, while the VP10SUB NC utilizes a 10" (254mm) woofer. Dual central mount spiders are used in both models to maximize the movement and control of the laminated carbon fiber honeycomb woofer cone.

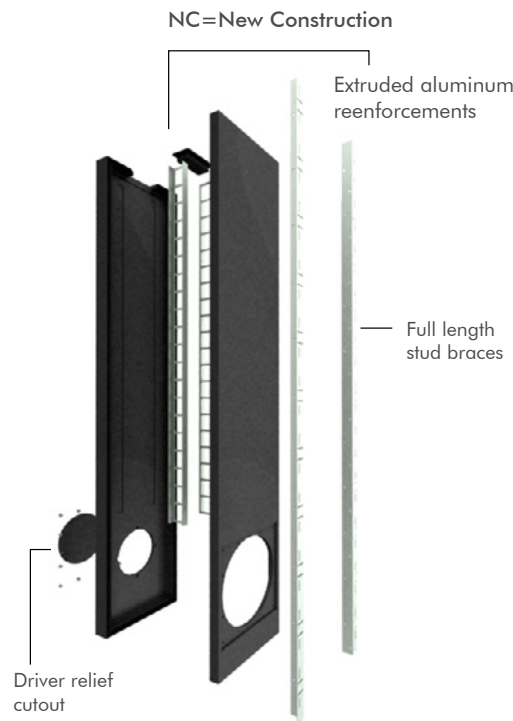
VP Cinema Series Subwoofer enclosures are constructed from a combination of 1/2" (12.7mm) and 1" MDF for superior isolation of bass and extruded aluminum bracing for minimal obstruction of airflow inside the enclosure. Mass damping of front and back walls of each enclosure and long strand fiberglass internal damping for standing wave dissipation is also incorporated. In addition, a floating enclosure design minimizes vibration transfer to adjoining rooms. Both enclosures fit in a standard 2' x 4' stud bay and a blank pre-construction plate is included for easy installation.

VP Cinema Series Subwoofer amplifiers feature Class D output stage, line, and speaker level high pass filtering and are designed specifically to the VP10SUB NC and VP12SUB NC drivers and enclosures. Each amplifier is capable of driving up to two woofers. The VP10SUB NC extends down to 30Hz and using the matching VP10SUB NC amplifier, is capable of producing 108dB of output at 1 meter. The VP12SUB NC extends down to 25Hz and using its matching VP12SUB NC amplifier, will produce 114dB of output at 1 meter.

Keeping in mind the different installation stages needed by the CEDIA professional, the Visual Performance Subwoofer systems are sold separately in three pieces; a woofer driver with grille, an in-wall enclosure, and the outboard amplifier or as a system that includes two woofer drivers with grilles, two enclosures, and the amplifier.

### Enclosure dampening material

To minimize the transfer of vibrational energy from the Visual Performance Cinema enclosure to its surrounding wall, the inner surfaces of the enclosure are lined with a visco-elastic dampening laminate. This dampening material turns the vibrational energy into heat that is then dissipated inside the enclosure.



## VP12SUB NC ENCLOSURE

### SPECIFICATIONS

|                               |  |
|-------------------------------|--|
| Internal Volume:              | 1.20 cubic feet (34.3 liters) of volume                              |
| Material:                     | MDF wood box with long strand fiberglass acoustic dampening material |
| Compatibility:                | Fits the VP12SUB NC  |
| Enclosure Dimensions (WxHxD): | 14 1/4" x 70 7/8" x 3 7/16" (362mm x 1800mm x 87mm)                  |
| Mounting Depth:               | 3 3/8" (86mm)  |
| Mounting Bracket Width:       | 16 1/4" (410mm)  |
| Hardware:                     | Integrated L-bracket mounting system included                        |
| Shipping Weight:              | 90 lbs (41kg) each   |



Download Visual Performance  
SUBS NC Data Sheet



Download Visual Performance  
Cinema Series Subs Manual



Go to Website Product Page  
for VP In-Wall Subwoofers



PART# 92875  
QUANTITY EACH

## VP10SUB NC ENCLOSURE

### SPECIFICATIONS

|                               |  |
|-------------------------------|--|
| Internal Volume:              | .80 cubic feet (22.6 liters) of volume                               |
| Material:                     | MDF wood box with long strand fiberglass acoustic dampening material |
| Compatibility:                | Fits the VP10SUB NC only   |
| Enclosure Dimensions (WxHxD): | 14 1/4" x 47 1/4" x 3 7/16" (362mm x 1200mm x 87mm)                  |
| Mounting Depth:               | 3 3/8" (85.7mm)  |
| Mounting Bracket Width:       | 16 1/4" (409.5mm)  |
| Hardware:                     | Integrated L-bracket mounting system included                        |
| Shipping Weight:              | 61 lbs (28kg) each   |

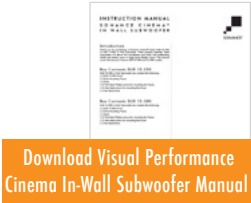
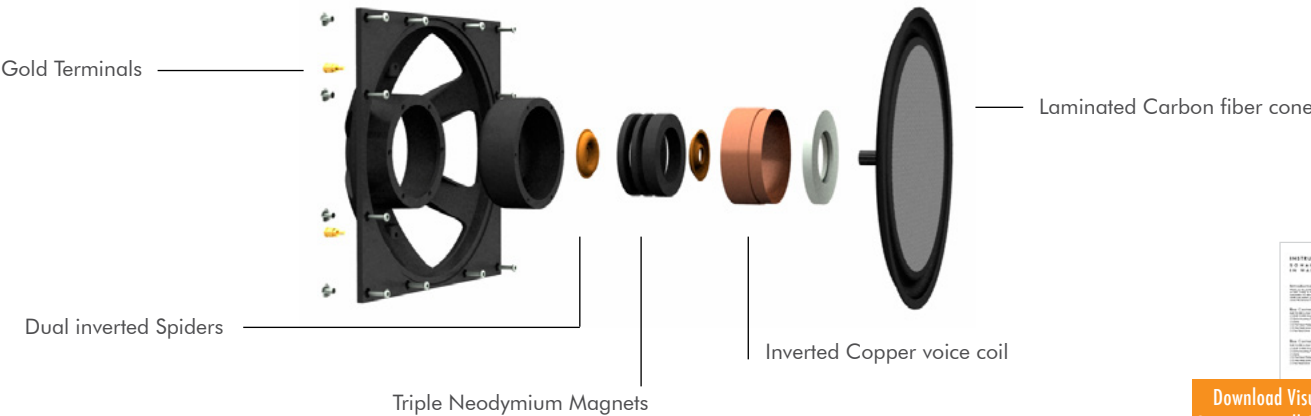


PART# 92874  
QUANTITY EACH

VISUAL PERFORMANCE SERIES IN-WALL SUBWOOFER DRIVERS

VISUAL PERFORMANCE CINEMA SUBWOOFER DRIVERS

New Visual Performance Cinema In-Wall Subwoofer line offers true home theater performance in a package that will fit in normal 2' x 4' stud walls. Available in 12" woofer / 500 watt and 10" woofer / 250 watt models. The Visual Performance In-Wall Subwoofer systems are sold in three pieces (for easy installation stage ordering); in-wall enclosure, subwoofer driver/grille and separate amplifier.



VP12SUB NC

SPECIFICATIONS

|                            |  |
|----------------------------|--|
| Woofer:                    | 12" (305mm) laminated carbon fiber cone, rubber surround   |
| Frequency Response:        | 25Hz - 250Hz ±3dB  |
| Impedance:                 | 8 ohms nominal   |
| Sensitivity:               | 90dB SPL (2.83V/1) meter   |
| Grille:                    | Perforated steel   |
| Requirement:               | Requires VP12SUB NC enclosure, sold separately.<br>Requires 12SUB NC amplifier, sold separately. |
| Dimensions Woofer (WxHxD): | 12 3/8" x 12 3/8" x 3 5/32" (314mm x 314mm x 80.2mm)   |
| Dimensions Grille (WxHxD): | 15" x 15" x 5/32" (381mm x 381mm x 4mm)  |
| Shipping Weight:           | 19 lbs (8.6kg) each  |
| NOTE: Includes Grille      |  |



|          |       |
|----------|-------|
| PART#    | 92873 |
| QUANTITY | EACH  |

VP10SUB NC

SPECIFICATIONS

|                            |  |
|----------------------------|--|
| Woofer:                    | 10" (254mm) laminated carbon fiber cone with a rubber surround                                   |
| Frequency Response:        | 30Hz - 250Hz ±3dB  |
| Impedance:                 | 8 ohms nominal   |
| Sensitivity:               | 88dB SPL (2.83V/1) meter   |
| Grille:                    | Perforated steel   |
| Requirement:               | Requires VP10SUB NC enclosure, sold separately.<br>Requires 10SUB NC amplifier, sold separately. |
| Dimensions Woofer (WxHxD): | 10 7/16" x 10 7/16" x 3 5/32" (265mm x 265mm x 80.2mm)   |
| Dimensions Grille (WxHxD): | 13 1/16" x 13 1/16" x 5/32" (332mm x 332mm x 4mm)  |
| Shipping Weight            | 18 lbs (8.2kg) each  |
| NOTE: Includes Grille      |  |



|          |       |
|----------|-------|
| PART#    | 92872 |
| QUANTITY | EACH  |



## VISUAL PERFORMANCE SERIES SONAMP DSP IN-WALL SUBWOOFER AMPLIFIER

Sonance, the inventor of the distributed audio amplifier category, introduces the next generation of cutting edge amplifier technology with DSP. Focused on providing custom installers the tools to perform critical room acoustical correction and tailor audio to complement the listener's environment. At the heart of the new DSP amplifiers is an IP configurable and controllable web-based software named SONARC (Sonance Advanced Room Correction.) A true first in the custom installation industry, SONARC allows an integrator to choose presets designed for Sonance speakers to bring the best sound to any acoustic environment.

### DSP 2-750

#### SPECIFICATIONS

|   |  |
|---|--|
| Number of Channels:                       | 2 (1 stereo pair)  |
| Output Power - 8 ohms:                    | 500 Watts RMS per channel (all channels driven)  |
| Output Power - 4 ohms & 70 Volts:         | 750 Watts RMS per channel (all channels driven)  |
| Output Power - 8 ohms (Bridged):          | 2000 Watts   |
| Frequency Response:                       | 5Hz - 50kHz, bandwidth limited   |
| Total Harmonic Distortion:                | 0.4% (1kHz, 8 ohms) 0.3% (1kHz, 4 ohms)  |
| Signal To Noise Ratio:                    | -100dB (20Hz-20kHz)  |
| Gain:                                     | 29dB   |
| Input Sensitivity:                        | 100mV for 1 Watt Output @ 8 ohms<br>2200mV for 500 Watts Output @ 8 ohms   |
| Input Impedance:                          | 20k ohms   |
| Loop Output Impedance:                    | 600 ohms   |
| Maximum Input Voltage:                    | 2.9 VAC RMS  |
| Operating Voltage:                        | 100-120V@60Hz, 220-240V@50Hz   |
| AC Fuse:                                  | 15A (T15AL~250V)   |
| Rack Space Requirement:                   | 2U   |
| Dimensions With Feet (WxHxD):             | 17 1/4" x 3 7/8" x 16 13/16" (438mm x 98mm x 437mm)  |
| Dimensions w/ Rack Ears w/o Feet (WxHxD): | 19" x 3 1/2" x 17 7/32" (482mm x 88mm x 437mm)   |
| Shipping Weight:                          | 23.3 lbs (10.6kg)  |
| Certifications:                           | Certified to worldwide safety standards (TUV to UL standards, CE, RCM, C-Tick, RoHS, WEEE). Meets FCC standards. |

NOTE: Includes Rack Ears and feet



PART# 93095  
QUANTITY EACH



Download Sonance DSP 2-150, DSP 8-130 & DSP 2-750 Data Sheet



Download Sonance DSP 2-750 Instruction Manual



### SYSTEM PACKAGES

VP12SUB NC SYSTEM  
(2 SUBWOOFERS, 2 ENCLOSURES  
& 1 DSP 2-750 AMPLIFIER)

93301



Go to Website Product Page for Subwoofer Amplifiers



Go to Website Product Page for VP Cinema In-Wall Systems

## VISUAL PERFORMANCE SERIES SONAMP DSP IN-WALL SUBWOOFER AMPLIFIER

Sonance, the inventor of the distributed audio amplifier category, introduces the next generation of cutting edge amplifier technology with DSP. Focused on providing custom installers the tools to perform critical room acoustical correction and tailor audio to complement the listener's environment. At the heart of the new DSP amplifiers is an IP configurable and controllable web-based software named SONARC (Sonance Advanced Room Correction.) A true first in the custom installation industry, SONARC allows an integrator to choose presets designed for Sonance speakers to bring the best sound to any acoustic environment.

### DSP 2-150

#### SPECIFICATIONS

|   |  |
|---|--|
| Number of Channels:                       | 2 (1 stereo pair)  |
| Output Power - 8 ohms:                    | 150 Watts RMS per channel (all channels driven)  |
| Output Power - 4 ohms:                    | 224 Watts RMS per channel (all channels driven)  |
| Output Power - 8 ohms (Bridged):          | 473 Watts  |
| Frequency Response:                       | 5Hz - 50kHz, bandwidth limited   |
| Total Harmonic Distortion :               | 0.07% (1kHz, 8 ohms) 0.06% (1kHz, 4 ohms)  |
| Signal To Noise Ratio:                    | -100dB (20Hz-20kHz)  |
| Gain:                                     | 29dB   |
| Input Sensitivity:                        | 100mV for 1 Watt Output @ 8 ohms<br>1230mV for 150 Watts Output @ 8 ohms   |
| Input Impedance:                          | 20k ohms   |
| Loop Output Impedance:                    | 600 ohms   |
| Maximum Input Voltage:                    | 2.9 VAC RMS  |
| Operating Voltage:                        | 100-120V@60Hz, 220-240V@50Hz   |
| AC Fuse:                                  | 5A (T5AL ~ 250V)   |
| Rack Space Requirement:                   | 1U-1/2 Rack Width  |
| Dimensions With Feet (WxHxD):             | 8 5/8" x 2 1/8" x 16 13/16" (219mm x 54mm x 427mm)   |
| Dimensions w/ Rack Ears w/o Feet (WxHxD): | 19" x 1 3/4" x 16 13/16" (482mm x 44mm x 427mm)  |
| Shipping Weight:                          | 11 lbs (5.0kg)   |
| Certifications:                           | Certified to worldwide safety standards (TUV to UL standards, CE, RCM, C-Tick, RoHS, WEEE). Meets FCC standards. |



PART# 93093  
QUANTITY EACH

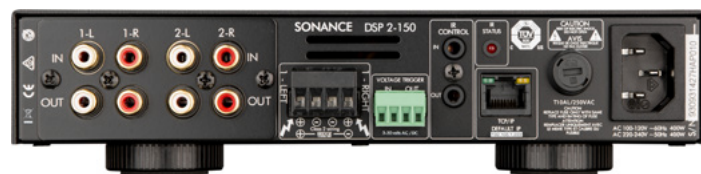


Download Sonamp DSP 2-150,  
DSP 8-130 & DSP 2-750 Data Sheet



Download Sonamp  
DSP 2-150 Instruction Manual

NOTE: Includes Long Rack Ears for 1U rack space and feet.



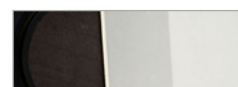
### SYSTEM PACKAGES

VP10SUB NC SYSTEM  
(2 SUBWOOFERS, 2 ENCLOSURES  
& 1 DSP 2-150 AMPLIFIER)

93300



Go to Website Product Page  
for Subwoofer Amplifiers



Go to Website Product Page for  
VP Cinema In-Wall Systems

## VISUAL PERFORMANCE CINEMA SERIES SUBWOOFERS

### FEATURES AND BENEFITS

VP10SUB In-Wall subwoofer combines elegant, modern visual design with uncompromised bass performance for home theaters and multimedia solutions. The integrated cabinet design is only 3 7/8" (98mm) deep allowing it to be mounted directly into a 15" x 15" (381mm x 381mm) cutout in a standard 2 x 4 stud bay.

- VP10SUB design allows to fit directly into a drywall cutout or recess in a concrete or brick wall
- VP10SUB features an innovative low profile driver with an ultra low distortion motor, 4" diameter voice coil and dual spiders to optimize the performance of the laminated carbon fiber honeycomb woofer
- The VP10SUB extends down to 34Hz using the matching VP10SUB Amplifier and is capable of producing 105dB of output at one meter with one subwoofer and 110dB of output at one meter with two subwoofers
- The outboard VP10SUB amplifier features a Class D output stage, line, and speaker level high pass filtering and is designed specifically to the VP10SUB. Each amplifier is capable of driving up to two subwoofers

### VP10 SUBWOOFER FEATURES

- Low profile driver
- 1.5" of peak to peak travel
- Ultra low distortion motor
- 4" diameter voice coil
- Dual spiders
- Laminated carbon fiber honeycomb cone
- Die-cast basket
- Visual Performance grille
- Integrated Cabinet



[Go to Sonance Home Theatre Video](#)



[Download Visual Performance 10SUB Data Sheet](#)



[Download Visual Performance In-Wall Sub Driver Manual](#)

## VP10SUB

### SPECIFICATIONS

|                            |  |
|----------------------------|--|
| Woofer:                    | 10" (254mm) laminated carbon fiber cone with a rubber surround |
| Frequency Response:        | 30Hz - 250Hz ±3dB  |
| Impedance:                 | 8 ohms nominal   |
| Sensitivity:               | 88dB (2.83V/1) meter   |
| Grille:                    | Perforated steel   |
| Requirement:               | Requires VP10SUB Amplifier, sold separately.                   |
| Dimensions Woofer (WxHxD): | 10 7/16" x 10 7/16" x 3 5/32" (265mm x 265mm x 80.2mm)         |
| Dimensions Grille (WxHxD): | 13 1/16" x 13 1/16" x 5/32" (332mm x 332mm x 4mm)              |



[Go to Website Product Page for VP Subwoofers](#)



PART# 92951  
QUANTITY EACH

## ASSOCIATED PRODUCTS VP10SUB

Sonamp DSP 2-150  
(Each)

93093



## ACCESSORY MATRIX FOR VISUAL PERFORMANCE IN-WALL SUBWOOFERS

| SPEAKER<br>MODEL | ACCESSORY |        |
|------------------|-----------|--------|
|                  | PART #    | PAGE # |

### VISUAL PERFORMANCE IN-WALL SUBWOOFERS

|             | GRILLE |     | ENCLOSURE |    | AMPLIFIER |    |    |       |     |
|-------------|--------|-----|-----------|----|-----------|----|----|-------|-----|
| VP 12SUB NC | 92895  | 121 | 92875     | 52 | 93095     | 54 |    |       |     |
| VP 10SUB NC | 92894  | 121 | 92874     | 52 | 93093     | 57 | OR | 93094 | 137 |
| VP 10SUB    | 92895  | 121 | --        |    | 93093     | 57 | OR | 93094 | 137 |

## VISUAL PERFORMANCE SERIES SONAMP DSP SUBWOOFER AMPLIFIER

Sonance, the inventor of the distributed audio amplifier category, introduces the next generation of cutting edge amplifier technology with DSP. Focused on providing custom installers the tools to perform critical room acoustical correction and tailor audio to complement the listener's environment. At the heart of the new DSP amplifiers is an IP configurable and controllable web-based software named SONARC (Sonance Advanced Room Correction.) A true first in the custom installation industry, SONARC allows an integrator to choose presets designed for Sonance speakers to bring the best sound to any acoustic environment.

### DSP 2-150

#### SPECIFICATIONS

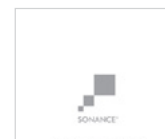
|   |  |
|---|--|
| Number of Channels:                       | 2 (1 stereo pair)  |
| Output Power - 8 ohms:                    | 150 Watts RMS per channel (all channels driven)  |
| Output Power - 4 ohms:                    | 224 Watts RMS per channel (all channels driven)  |
| Output Power - 8 ohms (Bridged):          | 473 Watts  |
| Frequency Response:                       | 5Hz - 50kHz, bandwidth limited   |
| Total Harmonic Distortion :               | 0.07% (1kHz, 8 ohms) 0.06% (1kHz, 4 ohms)  |
| Signal To Noise Ratio:                    | -100dB (20Hz-20kHz)  |
| Gain:                                     | 29dB   |
| Input Sensitivity:                        | 100mV for 1 Watt Output @ 8 ohms<br>1230mV for 150 Watts Output @ 8 ohms   |
| Input Impedance:                          | 20k ohms   |
| Loop Output Impedance:                    | 600 ohms   |
| Maximum Input Voltage:                    | 2.9 VAC RMS  |
| Operating Voltage:                        | 100-120V@60Hz, 220-240V@50Hz   |
| AC Fuse:                                  | 5A (T5AL ~ 250V)   |
| Rack Space Requirement:                   | 1U-1/2 Rack Width  |
| Dimensions With Feet (WxHxD):             | 8 5/8" x 2 1/8" x 16 13/16" (219mm x 54mm x 427mm)   |
| Dimensions w/ Rack Ears w/o Feet (WxHxD): | 19" x 1 3/4" x 16 13/16" (482mm x 44mm x 427mm)  |
| Shipping Weight:                          | 11 lbs (5.0kg)   |
| Certifications:                           | Certified to worldwide safety standards (TUV to UL standards, CE, RCM, C-Tick, RoHS, WEEE). Meets FCC standards. |



PART# 93093  
QUANTITY EACH



Download Sonamp DSP 2-150,  
DSP 8-130 & DSP 2-750 Data Sheet



Download Sonamp  
DSP 2-150 Instruction Manual

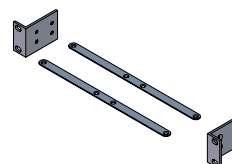


Go to Website Product Page  
for Subwoofer Amplifiers

NOTE: Includes Long Rack Ears for 1U rack space and feet.



### RACK MOUNT BRACKET FOR 2-100 & DSP 2-150 ACCESSORY KIT



PART# 93098  
QUANTITY EACH

Compatible with DSP 2-150,  
DSP 8-130 (1 or 2) and DSP 2-750





## VISUAL PERFORMANCE SERIES LCR HOME THEATER SPEAKERS

### FEATURES AND BENEFITS

#### LCR = Left, Center, Right, home theater speaker

The LCR speaker can be mounted vertically for left and right and horizontally as a center channel. VP LCR speakers are designed to complement the VPSST/SUR models in a home theater.

#### Absolute best sonic performance at all price points

- Designed using state-of-the-art computer modeling software to vastly improve magnetic field and suspension linearity for consistent sonic performance at any SPL for best-in-class performance

#### Latest high-tech driver material technologies

- Improved low frequency performance
- Improved driver cone materials
- Low diffraction woofer and tweeter design
- Chambered tweeter design on all models

#### The chambered tweeter design does the following

- Lowers the resonance frequency of the tweeter
- Allows for a lower crossover frequency to the woofer
- Reduces the back pressure on the tweeter dome
- Reduces the distortion of the tweeter near the crossover frequency

#### Easier to install

- Easier to access Roto-Lock® screws
- One-piece paintable grille with peel and stick scrim cloth for easier painting
- Two piece toggle feet allows installation with double dry wall and thicker ceiling and wall materials
- Able to mount vertically and horizontally in a standard 16" on-center stud bay



Download Visual Performance  
LCR Data Sheet



VISUAL PERFORMANCE SERIES LCR HOME THEATER SPEAKERS

VP66LCR

SPECIFICATIONS

|                             |   |
|-----------------------------|---|
| Tweeter:                    | 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, acoustic back chamber |
| Woofer:                     | Two 6 1/2" (165mm) Kevlar / Nomex laminated cone with a rubber surround         |
| Frequency Response:         | 43Hz - 20kHz ±3dB   |
| Impedance:                  | 6 ohms nominal; 4 ohms minimum  |
| Power Handling:             | 5 watts minimum; 140 watts maximum  |
| Sensitivity:                | 91dB SPL (2.83V/1 meter)  |
| Grille:                     | Perforated steel  |
| Dimensions (W x H x D):     | 16 1/8" x 8 3/8" x 3 9/16" (410mm x 213mm x 91mm)                               |
| Cut-Out Dimensions (W x H): | 6 7/8" x 14 1/2" (175mm x 368mm)  |
| Shipping Weight:            | 8 lbs (3.6kg) each  |



Go to Website Product Page  
for Visual Performance LCR



|          |       |
|----------|-------|
| PART#    | 93084 |
| QUANTITY | EACH  |

VP62LCR

SPECIFICATIONS

|                             |   |
|-----------------------------|---|
| Tweeter:                    | 1" (25mm) cloth dome, Ferrofluid-cooled, in acoustic back chamber     |
| Woofer:                     | Two 6 1/2" (165mm) textured polypropylene cone with a rubber surround |
| Frequency Response:         | 45Hz - 20kHz ±3dB   |
| Impedance:                  | 6 ohms nominal; 4 ohms minimum  |
| Power Handling:             | 5 Watts minimum; 125 Watts maximum                                    |
| Sensitivity:                | 90dB SPL (2.83V/1 meter)  |
| Grille:                     | Perforated steel  |
| Dimensions (W x H x D):     | 16 1/8" x 8 3/8" x 3 9/16" (410mm x 213mm x 91mm)                     |
| Cut-Out Dimensions (W x H): | 6 7/8" x 14 1/2" (175mm x 368mm)                                      |
| Shipping Weight:            | 8 lbs (3.6kg) each  |



|          |       |
|----------|-------|
| PART#    | 93028 |
| QUANTITY | PAIR  |

ASSOCIATED PRODUCTS

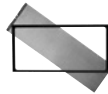
Medium LCR Rectangle Retrofit Enclosure  
(Each)

92836



Medium LCR Flex Bracket  
(Each)

92475



## ACCESSORY MATRIX FOR VISUAL PERFORMANCE SERIES SPEAKERS

| SPEAKER<br>MODEL | ACCESSORY            |        |              |     |                 |  |                    |     |
|------------------|----------------------|--------|--------------|-----|-----------------|--|--------------------|-----|
|                  | PART #               | PAGE # |              |     |                 |  |                    |     |
| SPEAKER          | METAL GRILLE         |        | FLEX BRACKET |     | STAPLE TEMPLATE |  | ACOUSTIC ENCLOSURE |     |
| VP88             | 92614                | 117    | 92246        | 126 | --              |  | 91708              | 130 |
| VP86             | 92614                | 117    | 92246        | 126 | --              |  | 91708              | 130 |
| VP82             | 92614                | 117    | 92246        | 126 | --              |  | 91708              | 130 |
| VP85W            | 92614                | 117    | 92246        | 126 | --              |  | 91708              | 130 |
| VP88R            | 92615                | 117    | 92247        | 126 | --              |  | 91900              | 130 |
| VP86R            | 92615                | 117    | 92247        | 126 | --              |  | 91900              | 130 |
| VP82R            | 92615                | 117    | 92247        | 126 | --              |  | 91900              | 130 |
| VP85RW           | 92615                | 117    | 92247        | 126 | --              |  | 91900              | 130 |
| VP68             | 92611                | 117    | 92336        | 126 | --              |  | 91687              | 130 |
| VP66             | 92611                | 117    | 92336        | 126 | --              |  | 91687              | 130 |
| VP62             | 92611                | 117    | 92336        | 126 | --              |  | 91687              | 130 |
| VP66 TL          | 92611                | 117    | 92336        | 126 | --              |  | 91687              | 130 |
| VP66 SST/SUR     | 92611                | 117    | 92336        | 126 | --              |  | 91687              | 130 |
| VP65 XT          | 92812                | 112    | 92336        | 126 | --              |  | 91687              | 130 |
| VP62 LCR         | 92806                | 118    | 92475        | 126 | --              |  | --                 |     |
| VP66 LCR         | 92806                | 118    | 92475        | 126 | --              |  | --                 |     |
| VP68R            | 92612                | 119    | 92337        | 126 | --              |  | 91688              | 130 |
| VP66R            | 92612                | 119    | 92337        | 126 | --              |  | 91688              | 130 |
| VP64R            | 92612                | 119    | 92337        | 126 | --              |  | 91688              | 130 |
| VP62R            | 92612                | 119    | 92337        | 126 | --              |  | 91688              | 130 |
| VP66R TL         | 92612                | 119    | 92337        | 126 | --              |  | 91688              | 130 |
| VP66R SST/SUR    | 92612                | 119    | 92337        | 126 | --              |  | 91688              | 130 |
| VP65R XT         | 92813                | 120    | 92337        | 126 | --              |  | 91688              | 130 |
| VP65R SST XT     | 92813                | 120    | 92337        | 126 | --              |  | 91688              | 130 |
| VP48             | 92608                | 117    | 92470        | 126 | --              |  | --                 |     |
| VP46             | 92608                | 117    | 92470        | 126 | --              |  | --                 |     |
| VP42             | 92608                | 117    | 92470        | 126 | --              |  | --                 |     |
| VP48R            | 92609                | 117    | 92471        | 126 | --              |  | --                 |     |
| VP46R            | 92609                | 117    | 92471        | 126 | --              |  | --                 |     |
| VP42R            | 92609                | 117    | 92471        | 126 | --              |  | --                 |     |
| VP SQUARE        | SQ ADAPTER W/ GRILLE |        | FLEX BRACKET |     | STAPLE TEMPLATE |  | ACOUSTIC ENCLOSURE |     |
| VP8SQ            | 93031                | 117    | --           |     | --              |  | --                 |     |
| VP6SQ            | 93030                | 117    | --           |     | --              |  | --                 |     |
| VP4SQ            | 93029                | 117    | --           |     | --              |  | --                 |     |
| VP3SQ            | 83120                | 117    | --           |     | --              |  | --                 |     |

## ACCESSORY MATRIX FOR VISUAL PERFORMANCE SERIES SPEAKERS

| SPEAKER<br>MODEL | ACCESSORY          |        |                    |     |            |     |                 |     |  |
|------------------|--------------------|--------|--------------------|-----|------------|-----|-----------------|-----|--|
|                  | PART #             | PAGE # |                    |     |            |     |                 |     |  |
| SPEAKER          | RETROFIT ENCLOSURE |        | FIRE-RATED BACKCAN |     | COVERPLATE |     | MASONRY BRACKET |     |  |
| VP88             | 92242              | 132    | --                 |     | --         |     | --              |     |  |
| VP86             | 92242              | 132    | --                 |     | --         |     | --              |     |  |
| VP82             | 92242              | 132    | --                 |     | --         |     | --              |     |  |
| VP85W            | --                 |        | --                 |     | --         |     | --              |     |  |
| VP88R            | 92243              | 132    | 92808              | 129 | 92245      | 125 | --              |     |  |
| VP86R            | 92243              | 132    | 92808              | 129 | 92245      | 125 | --              |     |  |
| VP82R            | 92243              | 132    | 92808              | 129 | 92245      | 125 | --              |     |  |
| VP85RW           | --                 |        | 92808              | 129 | --         |     | --              |     |  |
| VP68             | 92342              | 132    | 92807              | 129 | 92334      | 125 | 92066           | 127 |  |
| VP66             | 92342              | 132    | 92807              | 129 | 92334      | 125 | 92066           | 127 |  |
| VP62             | 92342              | 132    | 92807              | 129 | 92334      | 125 | 92066           | 127 |  |
| VP66 TL          | 92342              | 132    | 92807              | 129 | 92334      | 125 | 92066           | 127 |  |
| VP66 SST/SUR     | 92342              | 132    | 92807              | 129 | 92334      | 125 | 92066           | 127 |  |
| VP65 XT          | 92342              | 132    | 92807              | 129 | 92334      | 125 | 92066           | 127 |  |
| VP62 LCR         | 92836              | 132    | --                 |     | --         |     | --              |     |  |
| VP66 LCR         | 92836              | 132    | --                 |     | --         |     | --              |     |  |
| VP68R            | 92343              | 132    | 92808              | 129 | 92335      | 125 | --              |     |  |
| VP66R            | 92343              | 132    | 92808              | 129 | 92335      | 125 | --              |     |  |
| VP64R            | 92343              | 132    | 92808              | 129 | 92335      | 125 | --              |     |  |
| VP62R            | 92343              | 132    | 92808              | 129 | 92335      | 125 | --              |     |  |
| VP66R TL         | 92343              | 132    | 92808              | 129 | 92335      | 125 | --              |     |  |
| VP66R SST/SUR    | 92343              | 132    | 92808              | 129 | 92335      | 125 | --              |     |  |
| VP65R XT         | 92343              | 132    | 92808              | 129 | 92335      | 125 | --              |     |  |
| VP65R SST XT     | 92343              | 132    | 92808              | 129 | 92335      | 125 | --              |     |  |
| VP48             | 92442              | 132    | 92807              | 129 | --         |     | 92067           | 127 |  |
| VP46             | 92442              | 132    | 92807              | 129 | --         |     | 92067           | 127 |  |
| VP42             | 92442              | 132    | 92807              | 129 | --         |     | 92067           | 127 |  |
| VP48R            | 92443              | 132    | 92808              | 129 | --         |     | --              |     |  |
| VP46R            | 92443              | 132    | 92808              | 129 | --         |     | --              |     |  |
| VP42R            | 92443              | 132    | 92808              | 129 | --         |     | --              |     |  |



# VISUAL PERFORMANCE CINEMA SERIES



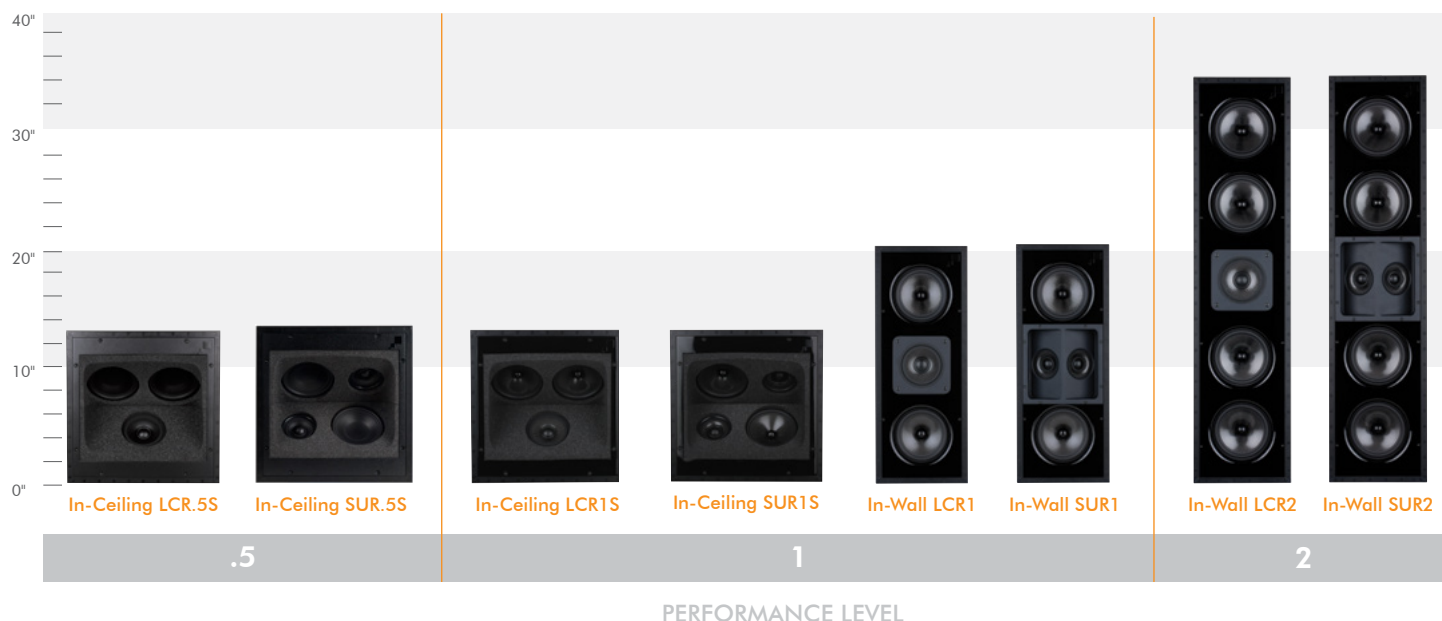
Like you, we are incredibly avid movie fans. We know you're on the edge of your seat for every explosion, splash, crash, cry, scream and squeal. With Sonance Visual Performance Cinema® home theater solutions, music, special effects, and dialogue are reproduced perfectly without cluttering your home theater. Sonance home theater solutions deliver every whisper of sound and every note of the soundtrack with perfect clarity... just as it was intended.



# CINEMA LIVING

## The Ideal Choice For Any Home Theater

The screen may command attention, but the quality of the sound system is what creates the home theater experience. Sonance Visual Performance Cinema offers the range of options needed to ensure astounding acoustics everywhere in the room, while also providing the flexibility to seamlessly complement the overall room design.



### Micro-trim grille design

The Sonance Visual Performance Cinema speakers feature Visual Performance grilles that effortlessly blend into the home theater – letting you focus on the movie experience and not the speakers.



### Coaxial midrange / tweeter drivers

The Visual Performance Cinema LCR and SUR speakers feature a unique coaxial midrange/high frequency driver. The midrange driver features a low profile cone that does not compromise the performance of the tweeter mounted in its center. This arrangement results in extremely consistent off-axis frequency response that provides the same reference-quality sound to every listener, not just those sitting in the "sweet spot".



### Dual and Quad woofers

The Visual Performance Cinema speakers feature two woofers in the LCR1 and SUR1 and four woofers in the LCR2 and SUR2. In a typical installation, using a single woofer speaker reflections off the floor and ceiling can cause dips in the frequency response up to 6dB. With a dual woofer speaker, these dips are minimized since the two woofers will be unequal distance from these reflective surfaces. In a dual, or quad woofer speaker, 3dB is the maximum amount of cancellation that can occur. This, combined with the coaxial driver, produces a speaker with the highest degree of sonic accuracy and the lowest room placement sensitivity.



### Laminated cones

The midrange and woofer drivers both have cones featuring a laminate of carbon fiber and Rohacell. These two materials combine to make a cone that is very light, non-resonant and extremely stiff. Additionally, the density of the cone material prevents sound produced by the back of the drivers from being transmitted through the cone material, a common problem with less dense material.



### Integrated 3/4" (19.1mm) medium density fiberboard (MDF) enclosure

All of the Visual Performance Cinema models feature an integrated enclosure made from thick 3/4" (19.1mm) thick MDF. The enclosure's density and rigidity prevents sound leakage from the speaker's rear, minimizing sound intrusion into adjacent spaces. In addition, the MDF is non-resonant, which minimizes the sonic colorations that can rob film soundtracks of clarity and impact.



### Die-cast baskets

All the woofer and midrange drivers feature custom die-cast aluminum baskets for maximum rigidity. These baskets not only keep the placement of the voice consistent, but they are also non-ferrous and do not drain any of the magnetic field away from the driver's motor system.

## VISUAL PERFORMANCE CINEMA SERIES IN-WALL SPEAKERS

### FEATURES AND BENEFITS

LCR = Left, Center, Right, home theater speaker

SUR = Surround, home theater speaker

#### Latest high-tech driver material technologies

- Coaxial midrange/tweeter and precise mounting angle localize sound with video display, eliminating the “out-of-sync” quality typical of in-ceiling speakers in home theater systems
- Dual woofers increase power handling and output
- SUR1S features wide-dispersion monopole design that creates an enveloping surround soundfield.
- Laminated carbon fiber/Rohacell® woofer and midrange cones (LCR1S/SUR1S) are very light, stiff and non-resonant for improved clarity and higher output.
- LCR1S and SUR1S feature die-cast aluminum woofer baskets and reduce distortion by maintaining precise voice coil alignment
- Non-resonant, integrated 3/4" MDF enclosures (LCR1S and SUR1S finished in hi-gloss black) promote natural, uncolored sound while minimizing sound spillover into adjacent rooms and ceilings
- Upgraded crossover components (including double-sided PCBs) reduce power compression for higher output with less distortion

#### Easier to install

- Easier to access Roto-Lock® screws
- Integrated 3/4" MDF enclosures
- One-piece paintable grille with peel and stick scrim cloth for easier painting
- Seismic strap holder on rear of speaker enclosure



Go to Website Product Page for VP Cinema In-Wall



Download Visual Performance LCR/SUR In-Wall Data Sheet



Download Visual Performance In-Wall Speaker Manual

## VISUAL PERFORMANCE CINEMA LCR2

### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 1" (25mm) silk dome, ferrofluid-cooled  |
| Midrange:               | 4" (100mm) carbon fiber/Rohacell laminated cone with a rubber surround          |
| Woofer:                 | Four 5 1/4" (133mm) carbon fiber/Rohacell laminated cones with rubber surrounds |
| Frequency Response:     | 70Hz – 20kHz ±3dB   |
| Impedance:              | 6 ohms nominal; 4 ohms minimum  |
| Power Handling:         | 5 watts minimum; 200 watts maximum  |
| Sensitivity:            | 92dB SPL (2.83V/1 meter)  |
| Grille:                 | Perforated steel  |
| Dimensions (W x H x D): | 8 7/8" x 34 7/8" x 3 7/8" (225mm x 886mm x 98mm)                                |
| Cut-Out Dims. (W x H):  | 7 1/2" x 33 1/2" (191mm x 851mm)  |
| Shipping Weight:        | 29 lbs (13.2kg) each  |



PART# 92497  
QUANTITY EACH

## VISUAL PERFORMANCE CINEMA SUR2

### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | Two 1" (25mm) silk domes, ferrofluid-cooled                                     |
| Midrange:               | Two 3" (76mm) carbon fiber/Rohacell laminated cones with rubber surrounds       |
| Woofer:                 | Four 5 1/4" (133mm) carbon fiber/Rohacell laminated cones with rubber surrounds |
| Frequency Response:     | 70Hz – 20kHz ±3dB   |
| Impedance:              | 6 ohms nominal; 4 ohms minimum  |
| Power Handling:         | 5 watts minimum; 200 watts maximum  |
| Sensitivity:            | 92dB SPL (2.83V/1 meter)  |
| Grille:                 | Perforated steel  |
| Dimensions (W x H x D): | 8 7/8" x 34 7/8" x 3 7/8" (225mm x 886mm x 98mm)                                |
| Cut-Out Dims. (W x H):  | 7 1/2" x 33 1/2" (191mm x 851mm)  |
| Shipping Weight:        | 29 lbs (13.2kg) each  |



PART# 92498  
QUANTITY EACH

VISUAL PERFORMANCE CINEMA SERIES IN-WALL SPEAKERS

VISUAL PERFORMANCE CINEMA LCR1

|                         |  |
|-------------------------|--|
| SPECIFICATIONS          |  |
| Tweeter:                | 1" (25mm) silk dome, ferrofluid-cooled   |
| Midrange:               | 4" (100mm) carbon fiber/Rohacell laminated cone with a rubber surround         |
| Woofer:                 | Two 5 1/4" (133mm) carbon fiber/Rohacell laminated cones with rubber surrounds |
| Frequency Response:     | 70Hz – 20kHz ±3dB  |
| Impedance:              | 6 ohms nominal; 4 ohms minimum   |
| Power Handling:         | 5 watts minimum; 150 watts maximum   |
| Sensitivity:            | 90dB SPL (2.83V/1 meter)   |
| Grille:                 | Perforated steel   |
| Dimensions (W x H x D): | 8 7/8" x 21 3/4" x 3 7/8" (225mm x 553mm x 98mm)                               |
| Cut-Out Dims. (W x H):  | 7 1/2" x 20 1/2" (191mm x 521mm)   |
| Shipping Weight:        | 19 lbs (8.6kg) each  |



|          |       |
|----------|-------|
| PART#    | 92495 |
| QUANTITY | EACH  |

VISUAL PERFORMANCE CINEMA SUR1

|                         |  |
|-------------------------|--|
| SPECIFICATIONS          |  |
| Tweeter:                | Two 1" (25mm) silk domes, ferrofluid-cooled                                    |
| Midrange:               | Two 3" (76mm) carbon fiber/Rohacell laminated cones with rubber surrounds      |
| Woofer:                 | Two 5 1/4" (133mm) carbon fiber/Rohacell laminated cones with rubber surrounds |
| Frequency Response:     | 70Hz – 20kHz ±3dB  |
| Impedance:              | 6 ohms nominal; 4 ohms minimum   |
| Power Handling:         | 5 watts minimum; 150 watts maximum   |
| Sensitivity:            | 90dB SPL (2.83V/1 meter)   |
| Grille:                 | Perforated steel   |
| Dimensions (W x H x D): | 8 7/8" x 21 3/4" x 3 7/8" (225mm x 553mm x 98mm)                               |
| Cut-Out Dims. (W x H):  | 7 1/2" x 20 1/2" (191mm x 521mm)   |
| Shipping Weight:        | 19 lbs (8.6kg) each  |



|          |       |
|----------|-------|
| PART#    | 92496 |
| QUANTITY | EACH  |

ASSOCIATED PRODUCTS

LCR1/SUR1 In-Wall Flex Bracket  
(Each)

92499



LCR2/SUR2 In-Wall Flex Bracket  
(Each)

92500





## VISUAL PERFORMANCE CINEMA SERIES IN-CEILING SPEAKERS

### FEATURES AND BENEFITS

**LCR = Left, Center, Right, home theatre speaker**      **SUR = Surround, home theater speaker**

The LCR/SUR speakers are designed to be mounted as a in-ceiling home theater solution.  
LCR1S, LCR.5S, speakers are designed to complement the SUR1S and SUR.5S models respectively.

#### Latest high-tech driver material technologies

- Coaxial midrange/tweeter and precise mounting angle localize sound with video display, eliminating the “out-of sync” quality typical of in-ceiling speakers in home theatre systems
- Dual woofers increase power handling and output
- SUR1S features wide-dispersion monopole design that creates an enveloping surround soundfield
- Laminated carbon fiber/Rohacell® woofer and midrange cones (LCR1S/SUR1S) are very light, stiff and non-resonant for improved clarity and higher output
- LCR1S and SUR1S feature die-cast aluminum woofer baskets and reduce distortion by maintaining precise voice coil alignment
- Non-resonant, integrated 3/4" (19.1mm) MDF enclosures (LCR1S and SUR1S finished in hi-gloss black) promote natural, uncolored sound while minimizing sound spillover into adjacent rooms and ceilings
- Upgraded crossover components (including double-sided PCBs) reduce power compression for higher output with less distortion

#### Easier to install

- Easier to access Roto-Lock® screws
- Integrated 3/4" MDF enclosures
- One-piece paintable grille with peel and stick scrim cloth for easier painting
- Seismic strap holder on rear of speaker enclosure



Go to Website Product Page  
for VP Cinema In-Ceiling



Download VP Cinema Series  
In-Ceiling Data Sheet



Download Visual Performance  
Cinema Series In-Ceiling Manual

## VISUAL PERFORMANCE CINEMA LCR1S

### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | 1" (25mm) silk dome, ferrofluid-cooled                                     |
| Midrange:               | 4" (100mm) Carbon fiber/Rohacell laminated cone, rubber surrounds          |
| Woofer:                 | Two 5 1/4" (133mm) Carbon fiber/Rohacell laminated cones, rubber surrounds |
| Frequency Response:     | 70Hz – 20kHz ±3dB  |
| Impedance:              | 6 ohms nominal; 4 ohms minimum   |
| Power Handling:         | 5 watts minimum; 150 watts maximum   |
| Sensitivity:            | 90dB SPL (2.83V/1 meter)   |
| Grille:                 | Perforated steel   |
| Dimensions (W x H x D): | 13 25/32" x 13 25/32" x 7 9/16" (350mm x 350mm x 192mm)                    |
| Cut-Out Dims. (W x H):  | 12 3/8" x 12 3/8" (314mm x 314mm)  |
| Shipping Weight:        | 15 lbs (7.0kg) each  |



PART# 92810  
QUANTITY EACH

## VISUAL PERFORMANCE CINEMA SUR1S

### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | Two 1" (25mm) silk domes, ferrofluid-cooled                                |
| Midrange:               | Two 3" (76mm) Carbon fiber/Rohacell laminated cone, rubber surrounds       |
| Woofer:                 | Two 5 1/4" (133mm) Carbon fiber/Rohacell laminated cones, rubber surrounds |
| Frequency Response:     | 70Hz – 20kHz ±3dB  |
| Impedance:              | 6 ohms nominal; 4 ohms minimum   |
| Power Handling:         | 5 watts minimum; 150 watts maximum   |
| Sensitivity:            | 90dB SPL (2.83V/1 meter)   |
| Grille:                 | Perforated steel   |
| Dimensions (W x H x D): | 13 25/32" x 13 25/32" x 7 9/16" (350mm x 350mm x 192mm)                    |
| Cut-Out Dims. (W x H):  | 12 3/8" x 12 3/8" (314mm x 314mm)  |
| Shipping Weight:        | 15 lbs (7.0kg) each  |



PART# 92811  
QUANTITY EACH

## ASSOCIATED PRODUCTS

LCR/SUR In-Ceiling Flex Bracket  
(Each)

92800



## ACCESSORY MATRIX FOR VISUAL PERFORMANCE CINEMA SERIES SPEAKERS

| SPEAKER<br>MODEL                                  | ACCESSORY<br>PART # | PAGE #       | SPEAKER<br>MODEL                                     | ACCESSORY<br>PART # | PAGE #       |
|---|---------------------|--------------|--|---------------------|--------------|
| <b>VISUAL PERFORMANCE CINEMA IN-WALL SPEAKERS</b> |                     |              | <b>VISUAL PERFORMANCE CINEMA IN-CEILING SPEAKERS</b> |                     |              |
|   | METAL GRILLE        | FLEX BRACKET |  | METAL GRILLE        | FLEX BRACKET |
| LCR1 / SUR1                                       | 92690 121           | 92499 128    | LCR1S/.5S/SUR1S/.5S                                  | 92882 122           | 92800 128    |
| LCR2 / SUR2                                       | 92691 121           | 92500 128    |  |                     |              |

For Visual Performance Home Theater Solutions, visit page 62

## VISUAL PERFORMANCE CINEMA SERIES IN-CEILING SPEAKERS

### VISUAL PERFORMANCE CINEMA LCR.5S

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | 1" (25mm) silk dome, ferrofluid-cooled                   |
| Midrange:               | 4" (100mm) polypropylene cone with rubber surround       |
| Woofer:                 | Two 5 1/4" (133mm) polypropylene cones, rubber surrounds |
| Frequency Response:     | 70Hz – 20kHz ±3dB  |
| Impedance:              | 8 ohms nominal; 6 ohms minimum                           |
| Power Handling:         | 5 watts minimum; 125 watts maximum                       |
| Sensitivity:            | 88dB SPL (2.83V/1 meter)                                 |
| Grille:                 | Perforated steel   |
| Dimensions (W x H x D): | 13 25/32" x 13 25/32" x 7 9/16" (350mm x 350mm x 192mm)  |
| Cut-Out Dims. (W x H):  | 12 3/8" x 12 3/8" (314mm x 314mm)                        |
| Shipping Weight:        | 13 lbs (6.0kg) each                                      |



PART# 92809  
QUANTITY EACH

### VISUAL PERFORMANCE CINEMA SUR.5S

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | Two 1" (25mm) silk dome, ferrofluid-cooled                   |
| Midrange:               | Two 3" (76mm) polypropylene cones with rubber surrounds      |
| Woofer:                 | Two 5 1/4" (133mm) polypropylene cones with rubber surrounds |
| Frequency Response:     | 70Hz – 20kHz ±3dB  |
| Impedance:              | 8 ohms nominal; 6 ohms minimum                               |
| Power Handling:         | 5 watts minimum; 125 watts maximum                           |
| Sensitivity:            | 88dB SPL (2.83V/1 meter)                                     |
| Grille:                 | Perforated steel   |
| Dimensions (W x H x D): | 13 25/32" x 13 25/32" x 7 9/16" (350mm x 350mm x 192mm)      |
| Cut-Out Dims. (W x H):  | 12 3/8" x 12 3/8" (314mm x 314mm)                            |
| Shipping Weight:        | 13 lbs (6.0kg) each  |

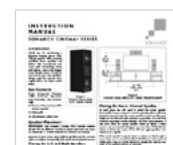


PART# 92893  
QUANTITY EACH

## VISUAL PERFORMANCE CINEMA SERIES CABINET SPEAKER

### VISUAL PERFORMANCE CINEMA SERIES CABINET SPEAKERS

Sonance Visual Performance Cinema® Series Cabinet speakers deliver film soundtracks and music with reference clarity and realism, even in the largest home theater rooms. These all-new home theater speakers combine elegant, modern style with uncompromised home theater performance. Music, special effects, and dialogue are reproduced perfectly without cluttering your home theater with imposing speaker boxes. The new VP Cinema Series Cabinet LCR is designed to provide outstanding performance in a home theater system. The advanced custom-designed drivers, crossover and full MDF enclosure combine to reproduce wide dynamic range film soundtracks and music with startling clarity and realism. Sonically matched to both Cinema in-wall and in-ceiling speakers, the Cinema cabinets provide install flexibility when needed.



Download Visual Performance  
Cinema Series LCR1 Manual



Go to Website Product Page  
for VP Cinema Cabinet

### VISUAL PERFORMANCE CINEMA CABINET LCR1

#### SPECIFICATIONS

|                         |  |                   |               |
|-------------------------|--|-------------------|---------------|
| Tweeter:                | 1" (25mm) silk dome, ferrofluid-cooled   | PART#<br>QUANTITY | 92829<br>EACH |
| Midrange:               | 4" (100mm) carbon fiber/Rohacell laminated cone with a rubber surround         |                   |               |
| Woofer:                 | Two 5 1/4" (133mm) carbon fiber/Rohacell laminated cones with rubber surrounds |                   |               |
| Frequency Response:     | 70Hz – 20kHz ±3dB  |                   |               |
| Impedance:              | 6 ohms nominal; 4 ohms minimum   |                   |               |
| Power Handling:         | 5 watts minimum; 150 watts maximum   |                   |               |
| Sensitivity:            | 90dB SPL (2.83V/1 meter)   |                   |               |
| Grille:                 | Black cloth  |                   |               |
| Dimensions (W x H x D): | 7 1/2" x 22" x 9 1/16" (191mm x 559mm x 230mm)                                 |                   |               |
| Shipping Weight:        | 25 lbs (11.4kg) each   |                   |               |



## SONANCE CABINET SPEAKER ACCESSORIES

|                            | Part # | Page# | QTY  |
|----------------------------|--------|-------|------|
| Cinema Cabinet LCR1 grille | 92883  | 118   | each |

## VISUAL PERFORMANCE CINEMA SERIES IN-WALL SUBWOOFER ENCLOSURES

### FEATURES AND BENEFITS

VP10SUB NC and VP12SUB NC Cinema In-Wall subwoofers combines elegant, modern visual design with uncompromised bass performance for home theaters and multi media solutions.

The VP Cinema Series Subwoofers feature an innovative low profile driver with an ultra low distortion motor and 4" (102mm) diameter voice coil. The VP12SUB NC In-Wall subwoofer incorporates a 12" (305mm) woofer, while the VP10SUB NC utilizes a 10" (254mm) woofer. Dual central mount spiders are used in both models to maximize the movement and control of the laminated carbon fiber honeycomb woofer cone.

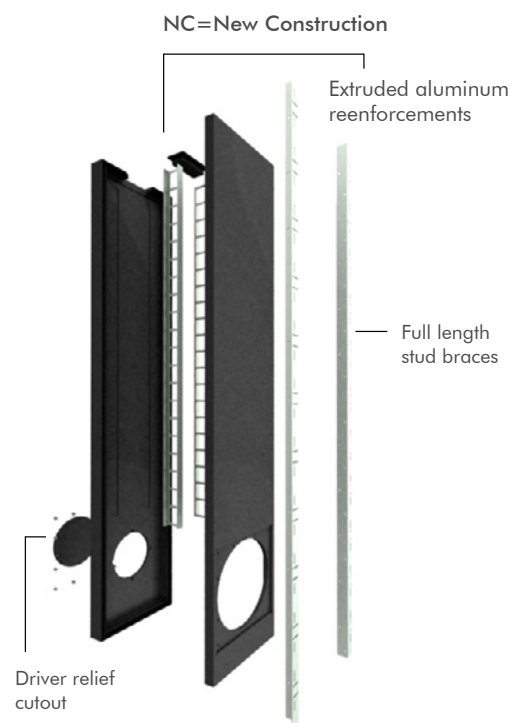
VP Cinema Series Subwoofer enclosures are constructed from a combination of 1/2" (12.7mm) and 1" MDF for superior isolation of bass and extruded aluminum bracing for minimal obstruction of airflow inside the enclosure. Mass damping of front and back walls of each enclosure and long strand fiberglass internal damping for standing wave dissipation is also incorporated. In addition, a floating enclosure design minimizes vibration transfer to adjoining rooms. Both enclosures fit in a standard 2' x 4' stud bay and a blank pre-construction plate is included for easy installation.

VP Cinema Series Subwoofer amplifiers feature Class D output stage, line, and speaker level high pass filtering and are designed specifically to the VP10SUB NC and VP12SUB NC drivers and enclosures. Each amplifier is capable of driving up to two woofers. The VP10SUB NC extends down to 30Hz and using the matching VP10SUB NC amplifier, is capable of producing 108dB of output at 1 meter. The VP12SUB NC extends down to 25Hz and using its matching VP12SUB NC amplifier, will produce 114dB of output at 1 meter.

Keeping in mind the different installation stages needed by the CEDIA professional, the Visual Performance Subwoofer systems are sold separately in three pieces; a woofer driver with grille, an in-wall enclosure, and the outboard amplifier or as a system that includes two woofer drivers with grilles, two enclosures, and the amplifier.

### Enclosure dampening material

To minimize the transfer of vibrational energy from the Visual Performance Cinema enclosure to its surrounding wall, the inner surfaces of the enclosure are lined with a visco-elastic dampening laminate. This dampening material turns the vibrational energy into heat that is then dissipated inside the enclosure.



Go to Website Product Page for VP In-Wall NC Subwoofers



Download Visual Performance SUBS NC Data Sheet



Download Visual Performance Cinema Series Subs Manual



PART# 92875  
QUANTITY EACH

## VP12SUB NC ENCLOSURE

### SPECIFICATIONS

|                               |  |
|-------------------------------|--|
| Internal Volume:              | 1.20 cubic feet (34.3 liters) of volume                              |
| Material:                     | MDF wood box with long strand fiberglass acoustic dampening material |
| Compatibility:                | Fits the VP12SUB NC  |
| Enclosure Dimensions (WxHxD): | 14 1/4" x 70 7/8" x 3 7/16"<br>(362mm x 1800mm x 87mm)               |
| Mounting Depth:               | 3 3/8" (86mm)  |
| Mounting Bracket Width:       | 16 1/4" (410mm)  |
| Hardware:                     | Integrated L-bracket mounting system included                        |
| Shipping Weight:              | 90 lbs (41kg) each   |

## VP10SUB NC ENCLOSURE

### SPECIFICATIONS

|                               |  |
|-------------------------------|--|
| Internal Volume:              | .80 cubic feet (22.6 liters) of volume                               |
| Material:                     | MDF wood box with long strand fiberglass acoustic dampening material |
| Compatibility:                | Fits the VP10SUB NC only   |
| Enclosure Dimensions (WxHxD): | 14 1/4" x 47 1/4" x 3 7/16" (362mm x 1200mm x 87mm)                  |
| Mounting Depth:               | 3 3/8" (85.7mm)  |
| Mounting Bracket Width:       | 16 1/4" (409.5mm)  |
| Hardware:                     | Integrated L-bracket mounting system included                        |
| Shipping Weight:              | 61 lbs (28kg) each   |



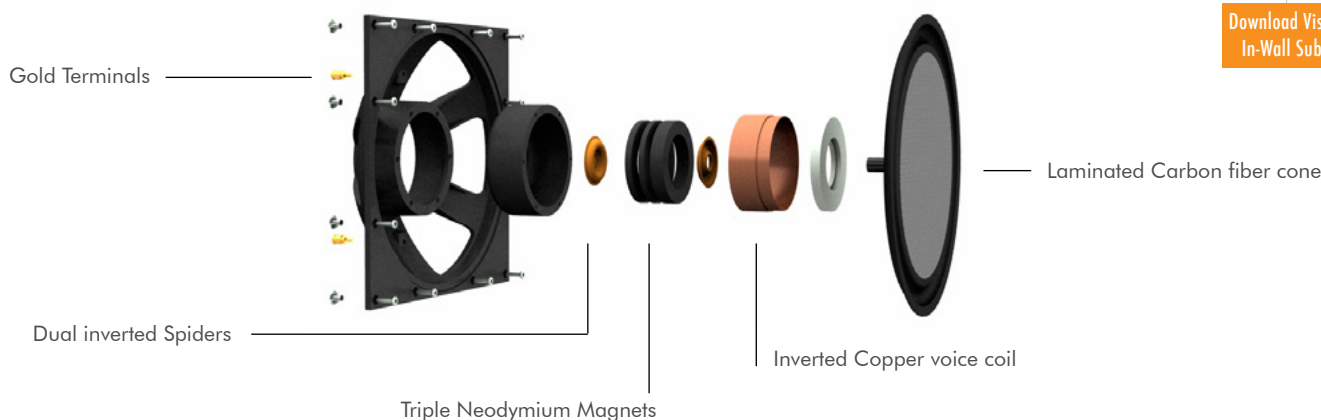
PART# 92874  
QUANTITY EACH

## VISUAL PERFORMANCE CINEMA SERIES IN-WALL SUBWOOFER DRIVERS

### VISUAL PERFORMANCE CINEMA SUBWOOFER DRIVERS

New Visual Performance Cinema In-Wall Subwoofer line offers true home theater performance in a package that will fit in normal 2' x 4' stud walls.

Available in 12" woofer / 500 watt and 10" woofer / 250 watt models. The Visual Performance In-Wall Subwoofer systems are sold in three pieces (for easy installation stage ordering); in-wall enclosure, subwoofer driver/grille and separate amplifier.



Download Visual Performance In-Wall Sub Driver Manual

### VP12SUB NC

#### SPECIFICATIONS

|                            |  |
|----------------------------|--|
| Woofer:                    | 12" (305mm) laminated carbon fiber cone, rubber surround   |
| Frequency Response:        | 25Hz - 250Hz $\pm 3$ dB  |
| Impedance:                 | 8 ohms nominal   |
| Sensitivity:               | 90dB SPL (2.83V/1) meter   |
| Grille:                    | Perforated steel   |
| Requirement:               | Requires VP12SUB NC enclosure, sold separately.<br>Requires 12SUB NC amplifier, sold separately. |
| Dimensions Woofer (WxHxD): | 12 3/8" x 12 3/8" x 3 5/32" (314mm x 314mm x 80.2mm)   |
| Dimensions Grille (WxHxD): | 15" x 15" x 5/32" (381mm x 381mm x 4mm)  |
| Shipping Weight:           | 19 lbs (8.6kg) each  |
| NOTE: Includes Grille      |  |



PART# 92873  
QUANTITY EACH

### VP10SUB NC

#### SPECIFICATIONS

|                            |  |
|----------------------------|--|
| Woofer:                    | 10" (254mm) laminated carbon fiber cone with a rubber surround                                   |
| Frequency Response:        | 30Hz - 250Hz $\pm 3$ dB  |
| Impedance:                 | 8 ohms nominal   |
| Sensitivity:               | 88dB SPL (2.83V/1) meter   |
| Grille:                    | Perforated steel   |
| Requirement:               | Requires VP10SUB NC enclosure, sold separately.<br>Requires 10SUB NC amplifier, sold separately. |
| Dimensions Woofer (WxHxD): | 10 7/16" x 10 7/16" x 3 5/32" (265mm x 265mm x 80.2mm)   |
| Dimensions Grille (WxHxD): | 13 1/16" x 13 1/16" x 5/32" (332mm x 332mm x 4mm)  |
| Shipping Weight:           | 18 lbs (8.2kg) each  |
| NOTE: Includes Grille      |  |



PART# 92872  
QUANTITY EACH



## VISUAL PERFORMANCE CINEMA SERIES IN-WALL SONAMP DSP SUBWOOFER AMPLIFIERS

Sonance, the inventor of the distributed audio amplifier category, introduces the next generation of cutting edge amplifier technology with DSP. Focused on providing custom installers the tools to perform critical room acoustical correction and tailor audio to complement the listener's environment. At the heart of the new DSP amplifiers is an IP configurable and controllable web-based software named SONARC (Sonance Advanced Room Correction.) A true first in the custom installation industry, SONARC allows an integrator to choose presets designed for Sonance speakers to bring the best sound to any acoustic environment.

### DSP 2-750

#### SPECIFICATIONS

|   |  |
|---|--|
| Number of Channels:                       | 2 (1 stereo pair)  |
| Output Power - 8 ohms:                    | 500 Watts RMS per channel (all channels driven)  |
| Output Power - 4 ohms & 70 Volts:         | 750 Watts RMS per channel (all channels driven)  |
| Output Power - 8 ohms (Bridged):          | 2000 Watts   |
| Frequency Response:                       | 5Hz - 50kHz, bandwidth limited   |
| Total Harmonic Distortion:                | 0.4% (1kHz, 8 ohms) 0.3% (1kHz, 4 ohms)  |
| Signal To Noise Ratio:                    | -100dB (20Hz-20kHz)  |
| Gain:                                     | 29dB   |
| Input Sensitivity:                        | 100mV for 1 Watt Output @ 8 ohms<br>2200mV for 500 Watts Output @ 8 ohms   |
| Input Impedance:                          | 20k ohms   |
| Loop Output Impedance:                    | 600 ohms   |
| Maximum Input Voltage:                    | 2.9 VAC RMS  |
| Operating Voltage:                        | 100-120V@60Hz, 220-240V@50Hz   |
| AC Fuse:                                  | 15A (T15AL~250V)   |
| Rack Space Requirement:                   | 2U   |
| Dimensions With Feet (WxHxD):             | 17 1/4" x 3 7/8" x 16 13/16" (438mm x 98mm x 437mm)  |
| Dimensions w/ Rack Ears w/o Feet (WxHxD): | 19" x 3 1/2" x 17 7/32" (482mm x 88mm x 437mm)   |
| Shipping Weight:                          | 23.3 lbs (10.6kg)  |
| Certifications:                           | Certified to worldwide safety standards (TUV to UL standards, CE, RCM, C-Tick, RoHS, WEEE). Meets FCC standards. |

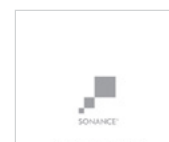
NOTE: Includes Rack Ears and feet



PART# 93095  
QUANTITY EACH



Download Sonamp DSP 2-150,  
DSP 8-130 & DSP 2-750 Data Sheet



Download Sonamp  
DSP 2-750 Instruction Manual



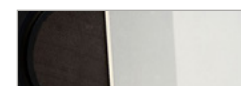
Go to Website Product Page  
for Subwoofer Amplifiers



### SYSTEM PACKAGES

VP12SUB NC SYSTEM  
(2 SUBWOOFERS, 2 ENCLOSURES  
& 1 DSP 2-750 AMPLIFIER)

93301



Go to Website Product Page for  
VP Cinema In-Wall Systems

## VISUAL PERFORMANCE CINEMA SERIES IN-WALL SONAMP DSP SUBWOOFER AMPLIFIERS

Sonance, the inventor of the distributed audio amplifier category, introduces the next generation of cutting edge amplifier technology with DSP. Focused on providing custom installers the tools to perform critical room acoustical correction and tailor audio to complement the listener's environment. At the heart of the new DSP amplifiers is an IP configurable and controllable web-based software named SONARC (Sonance Advanced Room Correction.) A true first in the custom installation industry, SONARC allows an integrator to choose presets designed for Sonance speakers to bring the best sound to any acoustic environment.

### DSP 2-150

#### SPECIFICATIONS

|   |  |
|---|--|
| Number of Channels:                       | 2 (1 stereo pair)  |
| Output Power - 8 ohms:                    | 150 Watts RMS per channel (all channels driven)  |
| Output Power - 4 ohms:                    | 224 Watts RMS per channel (all channels driven)  |
| Output Power - 8 ohms (Bridged):          | 473 Watts  |
| Frequency Response:                       | 5Hz - 50kHz, bandwidth limited   |
| Total Harmonic Distortion :               | 0.07% (1kHz, 8 ohms) 0.06% (1kHz, 4 ohms)  |
| Signal To Noise Ratio:                    | -100dB (20Hz-20kHz)  |
| Gain:                                     | 29dB   |
| Input Sensitivity:                        | 100mV for 1 Watt Output @ 8 ohms<br>1230mV for 150 Watts Output @ 8 ohms   |
| Input Impedance:                          | 20k ohms   |
| Loop Output Impedance:                    | 600 ohms   |
| Maximum Input Voltage:                    | 2.9 VAC RMS  |
| Operating Voltage:                        | 100-120V@60Hz, 220-240V@50Hz   |
| AC Fuse:                                  | 5A (T5AL ~ 250V)   |
| Rack Space Requirement:                   | 1U-1/2 Rack Width  |
| Dimensions With Feet (WxHxD):             | 8 5/8" x 2 1/8" x 16 13/16" (219mm x 54mm x 427mm)   |
| Dimensions w/ Rack Ears w/o Feet (WxHxD): | 19" x 1 3/4" x 16 13/16" (482mm x 44mm x 427mm)  |
| Shipping Weight:                          | 11 lbs (5.0kg)   |
| Certifications:                           | Certified to worldwide safety standards (TUV to UL standards, CE, RCM, C-Tick, RoHS, WEEE). Meets FCC standards. |



PART# 93093  
QUANTITY EACH



Download Sonamp  
DSP 2-150 Instruction Manual

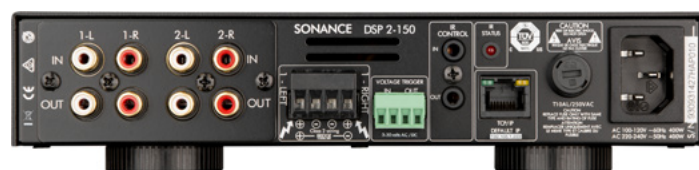


Download Sonamp DSP 2-150,  
DSP 8-130 & DSP 2-750 Data Sheet



Go to Website Product Page  
for Subwoofer Amplifiers

NOTE: Includes Long Rack Ears for 1U rack space and feet.



## SYSTEM PACKAGES

VP10SUB NC SYSTEM  
(2 SUBWOOFERS, 2 ENCLOSURES  
& 1 DSP 2-150 AMPLIFIER)

93300



Go to Website Product Page for  
VP Cinema In-Wall Systems

## VISUAL PERFORMANCE CINEMA SERIES SUBWOOFERS

### FEATURES AND BENEFITS

VP10SUB In-Wall subwoofer combines elegant, modern visual design with uncompromised bass performance for home theaters and multimedia solutions. The integrated cabinet design is only 3 7/8" (98mm) deep allowing it to be mounted directly into a 15" x 15" (381mm x 381mm) cutout in a standard 2 x 4 stud bay.

- VP10SUB design allows to fit directly into a drywall cutout or recess in a concrete or brick wall
- VP10SUB features an innovative low profile driver with an ultra low distortion motor, 4" diameter voice coil and dual spiders to optimize the performance of the laminated carbon fiber honeycomb woofer
- The VP10SUB extends down to 34Hz using the matching VP10SUB Amplifier and is capable of producing 105dB of output at one meter with one subwoofer and 110dB of output at one meter with two subwoofers
- The outboard VP10SUB amplifier features a Class D output stage, line, and speaker level high pass filtering and is designed specifically to the VP10SUB. Each amplifier is capable of driving up to two subwoofers

### VP10 SUBWOOFER FEATURES

- Low profile driver
- 1.5" of peak to peak travel
- Ultra low distortion motor
- 4" diameter voice coil
- Dual spiders
- Laminated carbon fiber honeycomb cone
- Die-cast basket
- Visual Performance grille
- Integrated Cabinet



Go to Sonance Home Theatre Video



Download Visual Performance In-Wall Sub Driver Manual



Download Visual Performance 10SUB Data Sheet

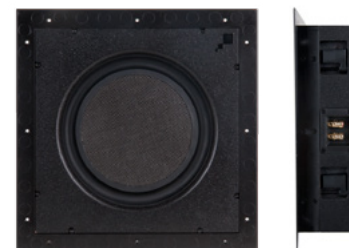
## VP10SUB

### SPECIFICATIONS

|                             |  |
|-----------------------------|--|
| Woofer:                     | 10" (254mm) laminated carbon fiber cone with a rubber surround |
| Frequency Response:         | 34Hz - 250Hz $\pm$ 3dB   |
| Impedance:                  | 8 ohms nominal   |
| Sensitivity:                | 90dB (2.83V/1) meter   |
| Grille:                     | Perforated steel   |
| Requirement:                | Requires VP10SUB Amplifier, sold separately.                   |
| Dimensions (WxHxD):         | 15" x 15" x 3 7/8" (381mm x 381mm x 98mm)                      |
| Cut-Out Dimensions (WxHxD): | 12 3/4" x 12 3/4" (324mm x 324mm)                              |
| Shipping Weight:            | 13 lbs (6kg) each  |



Go to Website Product Page for VP Subwoofers



PART# 92951  
QUANTITY EACH

## ASSOCIATED PRODUCTS VP10SUB

Sonamp DSP 2-150 93093

## ACCESSORY MATRIX FOR VISUAL PERFORMANCE IN-WALL SUBWOOFERS

| SPEAKER MODEL | ACCESSORY |        |
|---------------|-----------|--------|
|               | PART #    | PAGE # |

### VISUAL PERFORMANCE IN-WALL SUBWOOFERS

|             | GRILLE |     | ENCLOSURE |    | AMPLIFIER |    |    |       |     |
|-------------|--------|-----|-----------|----|-----------|----|----|-------|-----|
| VP 12SUB NC | 92895  | 121 | 92875     | 52 | 93095     | 54 |    |       |     |
| VP 10SUB NC | 92894  | 121 | 92874     | 52 | 93093     | 57 | OR | 93094 | 137 |
| VP 10SUB    | 92895  | 121 | --        |    | 93093     | 57 | OR | 93094 | 137 |

## VISUAL PERFORMANCE CINEMA SERIES IN-WALL SONAMP DSP SUBWOOFER AMPLIFIERS

Sonance, the inventor of the distributed audio amplifier category, introduces the next generation of cutting edge amplifier technology with DSP. Focused on providing custom installers the tools to perform critical room acoustical correction and tailor audio to complement the listener's environment. At the heart of the new DSP amplifiers is an IP configurable and controllable web-based software named SONARC (Sonance Advanced Room Correction.) A true first in the custom installation industry, SONARC allows an integrator to choose presets designed for Sonance speakers to bring the best sound to any acoustic environment.

### DSP 2-150

#### SPECIFICATIONS

|   |  |
|---|--|
| Number of Channels:                       | 2 (1 stereo pair)  |
| Output Power - 8 ohms:                    | 150 Watts RMS per channel (all channels driven)  |
| Output Power - 4 ohms:                    | 224 Watts RMS per channel (all channels driven)  |
| Output Power - 8 ohms (Bridged):          | 473 Watts  |
| Frequency Response:                       | 5Hz - 50kHz, bandwidth limited   |
| Total Harmonic Distortion                 | :0.07% (1kHz, 8 ohms) 0.06% (1kHz, 4 ohms)   |
| Signal To Noise Ratio:                    | -100dB (20Hz-20kHz)  |
| Gain:                                     | 29dB   |
| Input Sensitivity:                        | 100mV for 1 Watt Output @ 8 ohms<br>1230mV for 150 Watts Output @ 8 ohms   |
| Input Impedance:                          | 20k ohms   |
| Loop Output Impedance:                    | 600 ohms   |
| Maximum Input Voltage:                    | 2.9 VAC RMS  |
| Operating Voltage:                        | 100-120V@60Hz, 220-240V@50Hz   |
| AC Fuse:                                  | 5A (T5AL ~ 250V)   |
| Rack Space Requirement:                   | 1U-1/2 Rack Width  |
| Dimensions With Feet (WxHxD):             | 8 5/8" x 2 1/8" x 16 13/16" (219mm x 54mm x 427mm)   |
| Dimensions w/ Rack Ears w/o Feet (WxHxD): | 19" x 1 3/4" x 16 13/16" (482mm x 44mm x 427mm)  |
| Shipping Weight:                          | 11 lbs (5.0kg)   |
| Certifications:                           | Certified to worldwide safety standards (TUV to UL standards, CE, RCM, C-Tick, RoHS, WEEE). Meets FCC standards. |



PART# 93093  
QUANTITY EACH



Download Sonamp DSP 2-150,  
DSP 8-130 & DSP 2-750 Data Sheet



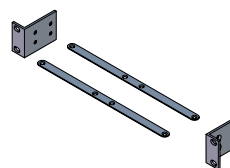
Download Sonamp  
DSP 2-150 Instruction Manual



Go to Website Product Page  
for Subwoofer Amplifiers



### RACK MOUNT BRACKET FOR 2-100 & DSP 2-150 ACCESSORY KIT



PART# 93098  
QUANTITY EACH

### DIGITAL INPUT MODULE (DIM)



PART# 93099  
QUANTITY EACH

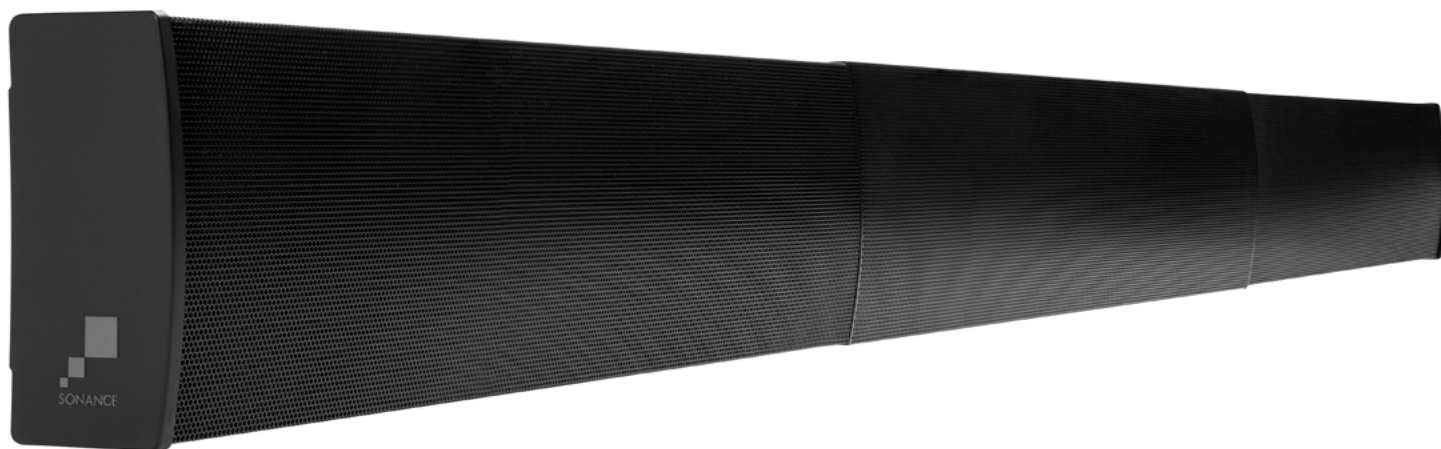


# SOUNDBAR

Sonance, the company that invented the in-wall and in-ceiling speaker category, introduces the world's first adjustable-width Soundbar. Both models feature a patent-pending design that allows the installer to adjust the width to perfectly match any display between 50" and 80" (127cm to 203cm). The Sonance Soundbars ensure exact alignment every time; even if the display is changed. Developed utilizing state-of-the-art design and modeling software and featuring driver technology used in Sonance's next generation Visual Performance® Series, these LCR configuration Soundbars offer incredible sonic performance, while the passive design allows the use of any high quality amplifier or AV receiver to deliver the best solution for their client.



[Go to Sonance Home Theatre Video](#)



## FEATURES AND BENEFITS

### Adjustable width design (patent pending)

- Simple width adjustment
- Two models perfectly match any display from 50" to 80" (127cm to 203cm)
- 2 9/16" (65mm) shallow design

### Unprecedented sonic performance

- Passive LCR design
- Each channel features
  - Dual 4 1/2" Kevlar + Nomex woofers
  - Coaxial 1" powder coated aluminum tweeter with 4" Kevlar + Nomex midrange

### Extruded aircraft grade aluminum enclosure

### Perforated metal grilles

### All mounting hardware included

- Key hole wall mounts
- Flat VESA display mount
- Recessed VESA display mount
- Rubber feet for table top mount



Coaxial tweeter and midrange & dual high excursion woofers.



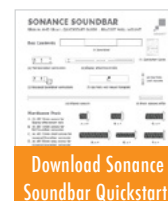
Exclusive adjustable width design.



[Download Sonance Soundbar Data Sheet](#)



[Download Sonance Soundbar Manual](#)



[Download Sonance Soundbar Quickstart](#)

## SOUNDBAR

### SB46 M

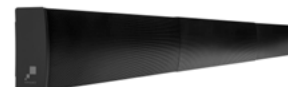
Accommodates displays from 50" to 65" (127cm to 165cm)

#### SPECIFICATIONS

|                              |   |
|------------------------------|---|
| Tweeter:                     | Three - 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, chambered |
| Midrange:                    | Three - 4" (102mm) Kevlar / Nomex laminated cone with a rubber surround     |
| Woofer:                      | Six - 4 1/2" (114mm) Kevlar / Nomex laminated cone with a rubber surround   |
| Frequency Response:          | 90Hz - 20kHz ±3dB   |
| Impedance:                   | 8 ohms nominal; 6 ohms minimum  |
| Recommended Power:           | 50 watts minimum; 150 watts maximum   |
| Sensitivity:                 | 88dB SPL (2.83V/1 meter)  |
| Grille:                      | Perforated steel  |
| Dimensions (H x D):          | 5 9/32" x 2 9/16" (134mm x 65mm)  |
| Adjustable Width:            | 43 7/8" to 59 5/8" (1114mm to 1514mm)                                       |
| Diagonal Display Size Range: | 50" – 65" (127cm to 165cm)  |
| Product Weight:              | 21 lbs. (9.5kg) each  |
| Shipping Weight:             | 30 lbs. (13.6kg) each   |



Go to Website Product Page  
for Sonance Soundbars



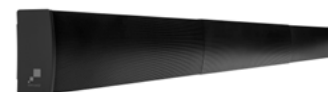
PART# 93086  
QUANTITY EACH

### SB46 L

Accommodates displays from 70" to 80" (178cm to 203cm)

#### SPECIFICATIONS

|                              |   |
|------------------------------|---|
| Tweeter:                     | Three - 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, chambered |
| Midrange:                    | Three - 4" (102mm) Kevlar / Nomex laminated cone with a rubber surround     |
| Woofer:                      | Six - 4 1/2" (114mm) Kevlar / Nomex laminated cone with a rubber surround   |
| Frequency Response:          | 90Hz - 20kHz ±3dB   |
| Impedance:                   | 8 ohms nominal; 6 ohms minimum  |
| Recommended Power:           | 50 watts minimum; 150 watts maximum   |
| Sensitivity:                 | 88dB SPL (2.83V/1 meter)  |
| Grille:                      | Perforated steel  |
| Dimensions (H x D):          | 5 9/32" x 2 9/16" (134mm x 65mm)  |
| Adjustable Width:            | 61 1/2" to 77 5/16" (1562mm to 1964mm)                                      |
| Diagonal Display Size Range: | 70" – 80" (178cm to 203cm)  |
| Product Weight:              | 26 lbs. (11.8kg) each   |
| Shipping Weight:             | 35 lbs. (15.9kg) each   |



PART# 93087  
QUANTITY EACH

## SOUNDBAR REPLACEMENT PARTS

### SB46 A-J Hardware Pouches

PART# 93111  
QUANTITY EACH

#### Hardware Pack Bag Includes:

|                          |                    |
|--------------------------|--------------------|
| (4) M8 10mm screws       | (4) M8 25mm screws |
| (4) M8 14mm screws       | (8) M8 nuts        |
| (4) M8 23mm short screws | (8) M6 washers     |
| (4) M8 38mm long screws  | (8) M8 washers     |
| (4) M6 25mm screws       | (4) Rubber feet    |

### SB46 M Grille System with Screws

PART# 93112  
QUANTITY EACH

#### Kit Includes:

|                          |                         |
|--------------------------|-------------------------|
| (1) Left Grille SB46 M   | (16) Grille Screws      |
| (1) Right Grille SB46 M  | (2) Black Opaque Strips |
| (1) Center Grille SB46 M | (2) Rear Lock Screws    |

### SB46 M Complete Hardware Kit

PART# 93114  
QUANTITY EACH

#### Kit Includes:

|   |                                     |
|---|-------------------------------------|
| (1) SB46 M Hardware Pouches (see above) | (2) Flat SB46 Connectors            |
| (2) Keyhole Wall Mounts                 | (2) Recessed SB46 Connectors        |
| (2) Black Opaque Strips                 | (2) Display Attachment Rails SB46 M |
|   | (1) Key Hole Wall Mount Template    |

### SB46 L Grille System with Screws

PART# 93113  
QUANTITY EACH

#### Kit Includes:

|                          |                         |
|--------------------------|-------------------------|
| (1) Left Grille SB46 L   | (16) Grille Screws      |
| (1) Right Grille SB46 L  | (2) Black Opaque Strips |
| (1) Center Grille SB46 L | (2) Rear Lock Screws    |

### SB46 L Complete Hardware Kit

PART# 93115  
QUANTITY EACH

#### Kit Includes:

|   |                                     |
|---|-------------------------------------|
| (1) SB46 L Hardware Pouches (see above) | (2) Flat SB46 Connectors            |
| (2) Keyhole Wall Mounts                 | (2) Recessed SB46 Connectors        |
| (2) Black Opaque Strips                 | (2) Display Attachment Rails SB46 L |
|   | (1) Key Hole Wall Mount Template    |

# CABINET SUBWOOFERS

Sonance offers three subwoofers that deliver powerful, low-distortion bass in any room. Anodized aluminum woofer cones combine with heavily-braced sealed enclosures to deliver room-shaking bass, yet cabinet size is kept to a minimum, maximizing installation options. The front-mounted controls and recess-mounted amplifiers allow these subwoofers to be tucked-away under shelves or installed flush with walls.

## FEATURES AND BENEFITS

- Three sizes compliment a wide variety of systems and rooms
- Anodized aluminum woofer cones have very low moving mass and excellent rigidity
- Extra long-throw voice coils allow linear excursion for low-distortion performance up to maximum amplifier power
- Sealed, heavily-braced enclosures deliver tight, well-defined bass performance
- Exclusive 1/2" MDF / 1/2" particle board laminate cabinet material offers superior stiffness and resonance damping
- Front-mounted controls allow easy access
- Recessed amplifier and flush-mounted grille allow installation in tight spaces
- Auto-on operation



## SUB12-250 CABINET SUBWOOFER

### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Woofer:                 | 12" (305mm) anodized aluminum cone with a rubber surround |
| Frequency Response:     | 22Hz - 250Hz $\pm 3$ dB                                   |
| Amplifier Power:        | 250 watts   |
| Inputs:                 | Line-level and speaker-level                              |
| Outputs:                | High-pass filtered line-level and speaker-level           |
| Grille:                 | Black cloth   |
| Cabinet Finish:         | High-gloss black  |
| Adjustments:            | Front-accessible level, crossover, phase and bypass       |
| Dimensions (W x H x D): | 15" x 18" x 16" (381mm x 457mm x 406mm)                   |
| Shipping Weight:        | 70 lbs (31.5kg) each                                      |



|              |       |
|--------------|-------|
| PART# (120V) | 92365 |
| PART# (230V) | 92368 |
| QUANTITY     | EACH  |

## SUB10-150 CABINET SUBWOOFER

### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Woofer:                 | 10" (254mm) anodized aluminum cone with a rubber surround |
| Frequency Response:     | 28Hz - 250Hz $\pm 3$ dB                                   |
| Amplifier:              | 150 watts   |
| Inputs:                 | Line-level and speaker-level                              |
| Outputs:                | High-pass filtered line-level and speaker-level           |
| Grille:                 | Black cloth   |
| Cabinet Finish:         | High-gloss black  |
| Adjustments:            | Front-accessible level, crossover, phase and bypass       |
| Dimensions (W x H x D): | 14" x 16" x 14" (355mm x 406mm x 355mm)                   |
| Shipping Weight:        | 60 lbs (27kg) each  |



|              |       |
|--------------|-------|
| PART# (120V) | 92364 |
| PART# (230V) | 92367 |
| QUANTITY     | EACH  |

CABINET SUBWOOFERS

SUB8-100 CABINET SUBWOOFER

SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Woofer:                 | 8" (203mm) anodized aluminum cone with a rubber surround |
| Frequency Response:     | 35Hz - 250Hz ±3dB  |
| Amplifier:              | 100 watts  |
| Inputs:                 | Line-level and speaker-level                             |
| Outputs:                | High-pass filtered line-level and speaker-level          |
| Grille:                 | Black cloth  |
| Cabinet Finish:         | High-gloss black   |
| Adjustments:            | Front-accessible level, crossover, phase and bypass      |
| Dimensions (W x H x D): | 12" x 14" x 12" (305mm x 355mm x 305mm)                  |
| Shipping Weight:        | 40 lbs (18kg) each                                       |



|              |       |
|--------------|-------|
| PART# (120V) | 92363 |
| PART# (230V) | 92366 |
| QUANTITY     | EACH  |

ASSOCIATED PRODUCTS FOR CABINET SUBWOOFERS







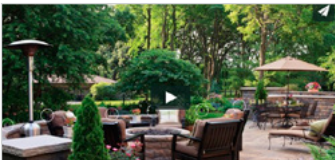







|                                    | Part # | Page# | QTY  |
|------------------------------------|--------|-------|------|
| SUB12-250 Cabinet Subwoofer grille | 142662 | 120   | each |
| SUB10-150 Cabinet Subwoofer grille | 142661 | 120   | each |
| SUB8-100 Cabinet Subwoofer grille  | 142660 | 120   | each |





# SLS

Sonance Landscape Series uses strategically placed “satellite” speakers that are hidden within garden beds or amongst the foliage of trees. A subwoofer enclosure is then buried underground or within shrubs, with just an earth-colored canopy dispersing sound perfectly. It’s all about blending discreetly into the surroundings.

|   |   |  |  |  |  |  |   |
|---|---|--|--|--|--|--|---|
|  <p><b>Download LS47SAT Data Sheet</b></p> |  <p><b>Download LS47SAT Manual</b></p> |  <p><b>Download LS48SAT Data Sheet</b></p>  |  <p><b>Download LS48SAT Manual</b></p>  |  <p><b>Download LS68SAT Data Sheet</b></p>  |  <p><b>Download LS68SAT Manual</b></p>  |  <p><b>Go to Sonance Outdoor Speakers Video</b></p> |   |
|  <p><b>Download LS10SUB Data Sheet</b></p> |  <p><b>Download LS10SUB Manual</b></p> |  <p><b>Download LSV10SUB Data Sheet</b></p> |  <p><b>Download LSV10SUB Manual</b></p> |  <p><b>Download LS12ESUB Data Sheet</b></p> |  <p><b>Download LS12ESUB Manual</b></p> |  |  <p><b>Download HS10SUB Data Sheet</b></p> |



## SLS SATELLITES

### LANDSCAPE SERIES SATELLITES

The new standard in landscape audio. The Sonance Landscape Series Satellites deliver audiophile quality and durability never before seen in an outdoor loudspeaker. The LS47SAT and LS67SAT have a 60° sound cone and tremendous frequency response. Integrated 70 volt transformer allow for parallel daisy chain installation greatly simplifying the installation process.



### LS47SAT

#### SPECIFICATIONS

|                        |  |
|------------------------|--|
| Tweeter:               | 3/4" (19mm) PEI dome   |
| Woofers:               | 3 1/2" (89mm) polypropylene cone with a Santoprene rubber surround |
| Frequency Response:    | 80Hz - 20kHz ±3dB  |
| Transformer:           | 70V/25 Watts   |
| Enclosure Material:    | Non-corrosive sealed enclosure                                     |
| Listening Area:        | 60° coverage, 10' to 50' recommended                               |
| Dimensions (L x Dia.): | 6 1/2" x 4 1/8" (165mm x 105mm)                                    |
| Shipping Weight:       | 2.9 lbs (1.32 kg)  |

EASE Simulation Software Data available on website.  
For Accessories see page 81.



PART# 92934  
QUANTITY EACH

### LS48SAT

#### SPECIFICATIONS

|                        |  |
|------------------------|--|
| Tweeter:               | 1/2" (13mm) PEI dome   |
| Woofers:               | 3 1/2" (89mm) polypropylene cone with a Santoprene rubber surround |
| Frequency Response:    | 80Hz - 20kHz ±3dB  |
| Transformer:           | 70V/40 Watts   |
| Enclosure Material:    | Non-corrosive sealed enclosure                                     |
| Listening Area:        | 60° coverage, 0' to 40' recommended                                |
| Dimensions (L x Dia.): | 6 1/2" x 4 3/32" (165mm x 104mm)                                   |
| Shipping Weight:       | 3.85 lbs (1.75 kg)   |

EASE Simulation Software Data available on website.  
For Accessories see page 81.



PART# 93103  
QUANTITY EACH

### LS68SAT

#### SPECIFICATIONS

|                        |   |
|------------------------|---|
| Tweeter:               | 1/2" (13mm) PEI dome  |
| Woofers:               | 6" (152mm) polypropylene cone with a Santoprene rubber surround |
| Frequency Response:    | 60Hz - 20kHz ±3dB   |
| Transformer:           | 70V/50 Watts  |
| Enclosure Material:    | Non-corrosive sealed enclosure                                  |
| Listening Area:        | 60° coverage, 10' to 60' recommended                            |
| Dimensions (L x Dia.): | 10 3/16" x 6 21/32" (258mm x 169mm)                             |
| Shipping Weight:       | 7 lbs (3.17 kg)   |

EASE Simulation Software Data available on website.  
For Accessories see page 81.



PART# 93105  
QUANTITY EACH

## SONANCE SLS DESIGN SERVICES

Sonance will help you customize your Landscape Series for your client. Simply call 1.800.582.0772 or email [designservices@sonance.com](mailto:designservices@sonance.com). Provide a landscape plan or drawing and our team will layout a system to impress clients and fit within your budget.



## SLS SUBWOOFERS

### LANDSCAPE SERIES SUBWOOFER

The Sonance Landscape Series LS10SUB, LSV10SUB and LS12ESUB are designed to acoustically compliment the Satellite speakers and deliver maximum bass response with the least amount of visual impact to your landscape.

#### LS10SUB

##### SPECIFICATIONS

**Woofers:** 10" (254mm) polypropylene cone with a Santoprene rubber surround  
**Frequency Response:** 35Hz – 100Hz  $\pm 3$ dB  
**Power Required:** 100 watts  
**Enclosure Material:** 1/2" (HDPE) Non-corrosive sealed enclosure  
**Crossover:** 100Hz  
**Finish:** Black enclosure, dark brown textured canopy  
**Dimensions:** Overall - 26 1/4" L (667mm)  
 Adjustable Height Standard Canopy Position - 24 3/8" H (619mm)  
 Adjustable Height Alternate Canopy Position - 18 1/4" H (464mm)  
**Woofers Enclosure:** 15 3/4" L x 12 1/2" Dia. (400mm x 318mm)  
**Canopy:** 4 3/4" H x 9 1/2" Dia. x (121mm x 241mm)  
**Shipping Weight:** 54 lbs (24.5 kg)  
 EASE Simulation Software Data available on website.

PART#  
QUANTITY

92940  
EACH



Download LS10SUB  
Data Sheet



Download LS10SUB  
Manual



#### LSV10SUB

##### SPECIFICATIONS

**Woofers:** 10" (254mm) polypropylene cone with a Santoprene rubber surround  
**Frequency Response:** 35Hz – 100Hz  $\pm 3$ dB  
**Transformer:** 70V/300 Watts  
**Enclosure Material:** 1/2" (LDPE) non-corrosive sealed enclosure  
**Finish:** Black enclosure, dark brown textured canopy  
**Dimensions:** Overall: 17 W x 23 21/32 H (431mm x 599mm)  
**Woofers Enclosure:** 15 3/4" H x 12 3/16" Dia. (400mm x 310mm)  
**Canopy:** 8 15/32" H x 17" Dia. (215mm x 431mm)  
**Shipping Weight:** 46.3 lbs (21 kg) each  
 EASE Simulation Software Data available on website.

PART#  
QUANTITY

93104  
EACH



Download LSV10SUB  
Data Sheet



Download  
LSV10SUB Manual



#### LS12ESUB

##### SPECIFICATIONS

**Woofers:** 12" (305mm) polypropylene cone with a Santoprene rubber surround  
**Frequency Response:** 25Hz – 100Hz  $\pm 3$ dB  
**Transformer:** 70V/300 Watts  
**Enclosure Material:** 1/2" (LDPE) non-corrosive sealed enclosure  
**Finish:** Black enclosure, dark brown textured canopy  
**Dimensions:** Overall - 36" L (914mm)  
 Adjustable Height Standard Canopy Position - 29 3/8" H (746mm)  
 Adjustable Height Alternate Canopy Position - 24" H (610mm)  
**Woofers Enclosure:** 19 7/8" L x 13 7/8" Dia. (541mm x 352mm)  
**Canopy:** 7 1/8" H x 14" Dia. (181mm x 356mm)  
**Shipping Weight:** Subwoofer: 44 lbs (20 kg)  
 Elbow & Canopy: 19 lbs (8.6 kg)  
 EASE Simulation Software Data available on website.

PART#  
QUANTITY

93110  
EACH



Download LS12ESUB  
Data Sheet



Download  
LS12ESUB Manual



## SLS HARDSCAPE SUBWOOFER

### HARDSCAPE SERIES SUBWOOFER

Until now, there have been many challenges in achieving high quality audio in hardscape environments. The new HS10SUB Subwoofer delivers powerful deep bass frequencies that are the foundation of the SLS remarkable performance. The sealed (HDPVC) enclosure is installed above the ground and incorporated into an acoustically-favorable environment; including being built into outdoor furniture or underneath vented planter boxes.

#### HS10SUB

##### SPECIFICATIONS

**Woofers:** 10" (254mm) polypropylene cone with a Santoprene rubber surround  
**Frequency Response:** 35Hz – 100Hz  $\pm 3$ dB  
**Power Required:** 100 watts  
**Enclosure Material:** HDPVC  
 (High Density Polyvinyl Chloride) Non-corrosive sealed enclosure  
**Crossover:** 100Hz  
**Available Finishes:** Dark brown textured enclosure  
**Dimensions:** Woofer Enclosure 13 1/2" L, 14" H, 13 1/2" D,  
 (343mm x 356mm x 343mm)  
**Shipping Weight:** 42 lbs (19 kg)  
 EASE Simulation Software Data available on website.

PART#  
QUANTITY

92936  
EACH



Download HS10SUB  
Data Sheet



Download  
HS10SUB  
Manual



## SLS PACKAGES

### SLS LS47SAT, LS10SUB & DSP 2-750 AMP PACKAGE 8/1

LS47SAT (8), LS10SUB (1) and Sonamp DSP 2-750 Amplifier  
EASE Simulation Software Data available on website.  
\*NOTE: Does not include ground stakes.



PART# 93133  
QUANTITY PACKAGE

### SLS LS48SAT, LSV10SUB & DSP 2-750 AMP PACKAGE 8/1

LS48SAT (8), LSV10SUB (1) and Sonamp DSP 2-750 Amplifier  
EASE Simulation Software Data available on website.  
\*NOTE: Does not include ground stakes.



PART# 93130  
QUANTITY PACKAGE

### SLS LS68SAT, LSV10SUB & DSP 2-750 AMP PACKAGE 6/1

LS68SAT (6), LSV10SUB (1) and Sonamp DSP 2-750 Amplifier  
EASE Simulation Software Data available on website.  
\*NOTE: Does not include ground stakes.



PART# 93131  
QUANTITY PACKAGE

### SLS LS68SAT, LS12ESUB & DSP 2-750 AMP PACKAGE 8/1

LS68SAT (8), LS12ESUB (1) and Sonamp DSP 2-750 Amplifier  
EASE Simulation Software Data available on website.  
\*NOTE: Does not include ground stakes.



PART# 93132  
QUANTITY PACKAGE

## SLS ACCESSORIES

### 19" GROUND POST FOR LS68SAT

SPECIFICATIONS  
Length: 19" (482mm)



PART# 92925  
QUANTITY EACH

### 9" GROUND STAKE FOR LS47SAT & LS48SAT

SPECIFICATIONS  
Length: 9" (228mm)



PART# 92924  
QUANTITY EACH

### TREE MOUNT FOR LS47SAT, AND LS48SAT



PART# 92927  
QUANTITY EACH

### SURFACE MOUNT FOR LS47SAT, LS48SAT, AND LS68SAT

SPECIFICATIONS  
Dimensions: 2 7/8" Dia. (73mm)



PART# 92926  
QUANTITY EACH

### CROWN CDi4000 AMPLIFIER WITH SLS EQ



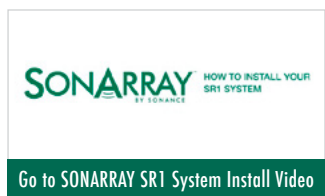
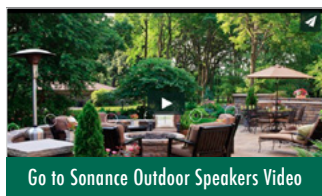
PART# 92930  
QUANTITY EACH



# SONARRAY<sup>®</sup>

BY SONANCE

The SONARRAY SR1 SYSTEM is the perfect step up from rock and weatherproof cabinet speakers. Featuring eight 3 1/2" satellite speakers that are evenly distributed in an array across the perimeter of the backyard, along with an 8" dual voice coil in-ground subwoofer with a canopy that is hidden under foliage. The result is incredible sonic performance and even SPL throughout the space, eliminating dead zones and hot spots as well as reducing neighbor disturbance ... All while remaining out of sight.



## SONARRAY SR1 SYSTEM

### SONARRAY SR1 SYSTEM PACKAGE

#### SPECIFICATIONS

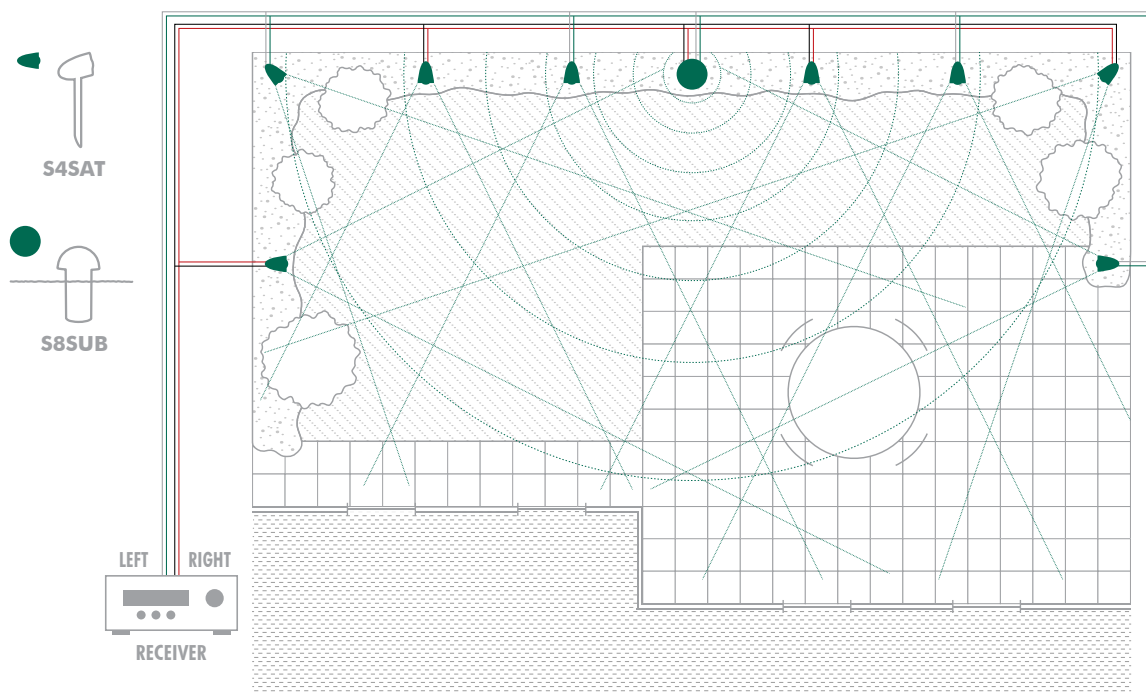
|                               |   |
|-------------------------------|---|
| S4SAT (Quantity 8):           | 3 1/2" (98mm) anodized aluminum cone & Santoprene surround  |
| S4SAT Dimensions:             | 6 1/2" L x 4 1/8" Dia. (165mm x 105mm)  |
| S8SUB (Quantity 1):           | 8" (203mm) dual voice coil, Polypropylene cone & Santoprene surround  |
| S8SUB Dimensions:             | 22" L x 15" Dia. (559mm x 381mm)  |
| System Impedance:             | 8 ohms per channel nominal  |
| Frequency Response:           | 40Hz-20kHz +/- 3dB  |
| Woofer Crossover:             | 100 Hz  |
| Power Handling:               | 50 watts minimum - 150 watts system   |
| SPL:                          | 85dB and 89dB SPL (satellite and subwoofer respectively), 2.83V / 1 meter   |
| Satellite Dispersion & Throw: | 60° dispersion with an optimum listening area 8'-20' (2.4-6.1 meters) from the satellites   |
| Placement Recommendations:    | Satellites- 6'-8' (1.8-2.4 meters) apart along perimeter of listening area<br>Woofer- The center of the 8 satellites  |
| Enclosure Material:           | Satellites- Non-corrosive sealed enclosures<br>Woofer- (HDPE) non-corrosive sealed enclosure  |
| Included Accessories:         | Eight ground stakes, 24 silicone filled wire nuts   |
| Listening Area:               | Up to 2000 square feet (186 square meters)*   |
| Wire Recommendations:         | 18 gauge – up to 100' (33 meters) 4 conductor, stranded, direct burial<br>16 gauge – up to 150' (50 meters) 4 conductor, stranded, direct burial<br>14 gauge – up to 250' (80 meters) 4 conductor, stranded, direct burial<br>12 gauge – up to 600' (192 meters) 4 conductor, stranded, direct burial |

Specifications subject to change. Direct burial cable required (sold separately).

\* Depending on property layout and dimensions.



PART# 92983  
QUANTITY PACKAGE





# ORIGINAL SERIES

Since 1983, when Sonance introduced the first architectural high-fidelity loudspeaker for residential use, we have continued our relentless pursuit of perfection in acoustic performance, versatility, and reliability to meet the stringent demands of professional AV integrators. Original Series delivers classic architectural loudspeaker design with unrivaled performance, ease of installation, and selection. Our full line of loudspeakers and accessories represents one of the broadest portfolios in the industry, providing the integrator with the right solution for any situation.



ORIGINAL SERIES MEDIUM SINGLE STEREO SPEAKERS

EXTREME XTR SST - SINGLE STEREO TECHNOLOGY

SPECIFICATIONS

|                       |   |
|-----------------------|---|
| Tweeter:              | Two 1" (25mm) polyurethane domes  |
| Woofer:               | 6 1/2" (165mm) dual voice coil, one-piece black anodized aluminum cone with a Santoprene surround |
| Frequency Response:   | 55Hz – 20kHz ±3dB   |
| Impedance:            | 8 ohms nominal, 6 ohms minimum  |
| Power Handling:       | 5 watts minimum; 60 watts maximum   |
| Sensitivity:          | 89dB SPL (2.83V/1 meter)  |
| Grille:               | Powder-coated stainless steel   |
| Dimensions (Dia x D): | 9 3/4" x 5 3/16" (248mm x 132mm)  |
| Cut-Out Diameter:     | 8 1/4" (210mm)  |
| Shipping Weight:      | 4.5 lbs (2.1kg) each  |



|          |       |
|----------|-------|
| PART#    | 91638 |
| QUANTITY | EACH  |

Note: Additional accessories for these products are listed below in the Accessories Matrix.



## ORIGINAL SERIES MEDIUM EXTREME SPEAKERS

### SPECIAL FEATURES

Extreme speakers are engineered for high-humidity areas and are built to survive extreme temperatures - from -30°F up to +175°F (34°C up to +79°C) - while maintaining superior sound quality. Visual Performance Series Extreme speakers are also shock resistant and can withstand the pelting of the high seas and salty air, making them an excellent choice for marine applications.

### EXTREME XT

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | 1" (25mm) polyurethane dome  |
| Woofer:                 | 6 1/2" (165mm) black anodized aluminum cone<br>with a Santoprene rubber surround |
| Frequency Response:     | 55Hz – 20kHz ±3dB  |
| Impedance:              | 8 ohms nominal, 6 ohms minimum   |
| Power Handling:         | 5 watts minimum; 60 watts maximum  |
| Sensitivity:            | 89dB SPL (2.83V/1 meter)   |
| Grille:                 | Powder-coated stainless steel  |
| Dimensions (W x H x D): | 8 1/4" x 12 3/16" x 2 1/2" (210mm x 310mm x 63.5mm)                              |
| Cut-Out Dims. (W x H):  | 6 15/16" x 10 3/4" (176mm x 273mm)   |
| Shipping Weight:        | 9 lbs (4.1kg) pair   |



PART# 91636  
QUANTITY PAIR

### EXTREME XTR

#### SPECIFICATIONS

|                       |  |
|-----------------------|--|
| Tweeter:              | 1" (25mm) polyurethane dome  |
| Woofer:               | 6 1/2" (165mm) black anodized aluminum cone<br>with a Santoprene rubber surround |
| Frequency Response:   | 55Hz – 20kHz ±3dB  |
| Impedance:            | 8 ohms nominal, 6 ohms minimum   |
| Power Handling:       | 5 watts minimum; 60 watts maximum  |
| Sensitivity:          | 89dB SPL (2.83V/1 meter)   |
| Grille:               | Powder-coated stainless steel  |
| Dimensions (Dia x D): | 9 3/4" x 4" (248mm x 102mm)  |
| Cut-Out Diameter:     | 8 1/4" (210mm)   |
| Shipping Weight:      | 9 lbs (4.1kg) pair   |

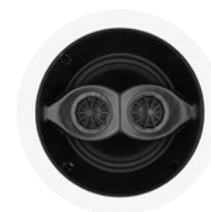


PART# 91637  
QUANTITY PAIR

### EXTREME XTR SST - SINGLE STEREO TECHNOLOGY

#### SPECIFICATIONS

|                       |  |
|-----------------------|--|
| Tweeter:              | Two 1" (25mm) polyurethane domes   |
| Woofer:               | 6 1/2" (165mm) dual voice coil, black anodized aluminum cone<br>with a Santoprene surround |
| Frequency Response:   | 55Hz – 20kHz ±3dB  |
| Impedance:            | 8 ohms nominal, 6 ohms minimum   |
| Power Handling:       | 5 watts minimum; 60 watts maximum  |
| Sensitivity:          | 89dB SPL (2.83V/1 meter)   |
| Grille:               | Powder-coated stainless steel  |
| Dimensions (Dia x D): | 9 3/4" x 5 3/16" (248mm x 132mm)   |
| Cut-Out Diameter:     | 8 1/4" (210mm)   |
| Shipping Weight:      | 4.5 lbs (2.1kg) each   |



PART# 91638  
QUANTITY EACH

## ORIGINAL SERIES MEDIUM RECTANGLE SPEAKER ACCESSORIES

|                                     | Part # | Page # | QTY    |
|-------------------------------------|--------|--------|--------|
| Medium rectangle Flex bracket       | 92336  | 122    | 5 pair |
| Medium rectangle masonry bracket    | 92066  | 123    | 1 pair |
| Fire-rated (listed) shallow backcan | 92807  | 125    | each   |

Note: Additional accessories for these products are listed in the Accessories Matrix on page 87.

## ACCESSORY MATRIX FOR ORIGINAL SERIES SPEAKERS

| SPEAKER<br>MODEL | ACCESSORY<br>PART #    PAGE # |              |              |     |                 |                 |
|------------------|-------------------------------|--------------|--------------|-----|-----------------|-----------------|
| SPEAKER          | METAL GRILLE                  | CLOTH GRILLE | FLEX BRACKET |     | MASONRY BRACKET | STAPLE TEMPLATE |
| EXTREME XT       | --                            | --           | 92336        | 122 | --              | --              |
| EXTREME XTR      | --                            | --           | 92337        | 122 | --              | --              |
| EXTREME XSSTR    | --                            | --           | 92337        | 122 | --              | --              |

| SPEAKER<br>MODEL | ACCESSORY<br>PART #    PAGE # |                |                    |     |            |  |
|------------------|-------------------------------|----------------|--------------------|-----|------------|--|
| SPEAKER          | RETROFIT ENCLOSURE            | WOOD ENCLOSURE | FIRE-RATED BACKCAN |     | COVERPLATE |  |
| EXTREME XT       | --                            | --             | 92807              | 125 | --         |  |
| EXTREME XTR      | --                            | --             | 92808              | 125 | --         |  |
| EXTREME XSSTR    | --                            | --             | 92808              | 125 | --         |  |

# CONTRACTOR SERIES

Sonance Contractor Series speakers deliver high-fidelity sound and value. With a variety of speakers available, the Sonance Contractor Series provides installers multiple options to fulfill their client's price, design, and audio requirements.



## CONTRACTOR SERIES RECTANGLE SPEAKERS

### SPECIAL FEATURES

Black baffles eliminate speaker cone shadows through the grilles • Woofers are back-mounted on the baffle for improved isolation from the local environment • All models are weather-resistant • Pivoting tweeter directs sound at listeners for life-like stereo reproduction even when placement options are limited (C201) • Removable IR plug for discreet placement of IR receiver in the speaker's front baffle, allowing remotes to be aimed at the front of the room even when the electronics are placed in an inconvenient location • Can be used with most Original Series Medium rectangle accessories

### C201

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 3/4" (19mm) treated cloth dome, pivoting                  |
| Woofers:                | 6 1/2" (165 mm) polypropylene cone with a rubber surround |
| Frequency Response:     | 65Hz – 20kHz ±3dB   |
| Sensitivity:            | 88dB SPL (2.83V/1meter)                                   |
| Power Handling:         | 5 watts minimum; 100 watts maximum                        |
| Impedance:              | 8 ohms nominal  |
| Grille:                 | Perforated aluminum                                       |
| Dimensions (W x H x D): | 8 1/4" x 12 3/16" x 3 3/4" (210mm x 310mm x 95mm)         |
| Cut-Out Dims. (W x H):  | 6 3/4" x 10 3/4" (171mm x 273mm)                          |
| Shipping Weight:        | 8 lbs (3.63kg) pair                                       |



PART# 91801  
QUANTITY PAIR

### C101

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 1/2" (12mm) treated cloth dome                            |
| Woofers:                | 6 1/2" (165 mm) polypropylene cone with a rubber surround |
| Frequency Response:     | 70Hz – 20kHz ±3dB   |
| Sensitivity:            | 88dB SPL (2.83V/1meter)                                   |
| Power Handling:         | 5 watts minimum; 80 watts maximum                         |
| Impedance:              | 8 ohms nominal  |
| Grille:                 | Perforated aluminum                                       |
| Dimensions (W x H x D): | 8 1/4" x 12 3/16" x 3 3/4" (210mm x 310mm x 95mm)         |
| Cut-Out Dims. (W x H):  | 6 3/4" x 10 3/4" (171mm x 273mm)                          |
| Shipping Weight:        | 8 lbs (3.63kg) pair                                       |



PART# 91800  
QUANTITY PAIR

## CONTRACTOR SERIES RECTANGLE SPEAKER ACCESSORIES

|   | Part # | Page# | QTY    |
|---|--------|-------|--------|
| Contractor Series medium rectangle grille | 91943  | 116   | 1 pair |
| Medium rectangle staple template          | 900651 | 123   | 5 pair |



## CONTRACTOR SERIES ROUND SPEAKERS

### SPECIAL FEATURES

Black baffles eliminate speaker cone shadows through the grilles • Woofers are back-mounted on the baffle for improved isolation from the local environment • Eight-inch woofer delivers impressive bass (CR801) • Pivoting tweeter directs sound at listeners for life-like stereo reproduction even when placement options are limited (CR801, CR201) • Can be used with some Original Series Large (CR801), and Medium (CR201, CR101, CR101SST) round speaker accessories

### CR201

#### SPECIFICATIONS

|                       |  |
|-----------------------|--|
| Tweeter:              | 3/4" (19mm) treated cloth dome, pivoting                 |
| Woofer:               | 6 1/2" (165mm) polypropylene cone with a rubber surround |
| Frequency Response:   | 65Hz – 20kHz ±3dB  |
| Sensitivity:          | 88dB SPL (2.83V/1meter)                                  |
| Power Handling:       | 5 watts minimum; 100 watts maximum                       |
| Impedance:            | 8 ohms nominal, 6 ohms minimum                           |
| Grille:               | Perforated aluminum                                      |
| Dimensions (Dia x D): | 9 3/4" x 3 3/4" (248mm x 95mm)                           |
| Cut-Out Diameter:     | 8 1/4" (210mm)   |
| Shipping Weight:      | 8 lbs (3.63kg) pair                                      |



PART# 91804  
 QUANTITY PAIR

### CR101

#### SPECIFICATIONS

|                       |  |
|-----------------------|--|
| Tweeter:              | 1/2" (12mm) treated cloth dome                           |
| Woofer:               | 6 1/2" (165mm) polypropylene cone with a rubber surround |
| Frequency Response:   | 60Hz – 20kHz ±3dB  |
| Sensitivity:          | 88dB SPL (2.83V/1meter)                                  |
| Power Handling:       | 5 watts minimum; 80 watts maximum                        |
| Impedance:            | 8 ohms nominal, 6 ohms minimum                           |
| Grille:               | Perforated aluminum                                      |
| Dimensions (Dia x D): | 9 3/4" x 3 3/4" (248mm x 95mm)                           |
| Cut-Out Diameter:     | 8 1/4" (210mm)   |
| Shipping Weight:      | 8 lbs (3.63kg) pair                                      |



PART# 91803  
 QUANTITY PAIR

## CONTRACTOR SERIES ROUND SPEAKERS

### CR101 SST

#### SPECIFICATIONS

|                       |   |
|-----------------------|---|
| Tweeter:              | Two 1/2" (12mm) treated cloth domes                                       |
| Woofers:              | 6 1/2" (165mm) polypropylene cone with a rubber surround, dual voice coil |
| Frequency Response:   | 70Hz – 20kHz ±3dB   |
| Sensitivity:          | 88dB SPL (2.83V/1meter)   |
| Power Handling:       | 5 watts minimum; 80 watts maximum   |
| Impedance:            | 8 ohms nominal, 6 ohms minimum  |
| Grille:               | Perforated aluminum   |
| Dimensions (Dia x D): | 9 3/4" x 3 3/4" (248mm x 95mm)  |
| Cut-Out Diameter:     | 8 1/4" (210mm)  |
| Shipping Weight:      | 4 lbs (1.8kg) each  |



PART# 91806  
 QUANTITY EACH

## CONTRACTOR SERIES ROUND SPEAKER ACCESSORIES

|                                      | Part # | Page# | QTY    |
|--------------------------------------|--------|-------|--------|
| Contractor Series round metal grille | 91944  | 116   | 1 pair |
| Medium round staple template         | 901049 | 123   | 5 pair |

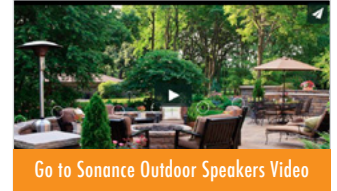
## ACCESSORY MATRIX FOR CONTRACTOR SERIES SPEAKERS

| SPEAKER<br>MODEL | ACCESSORY    |        |                 |  |                 |     |                    |
|------------------|--------------|--------|-----------------|--|-----------------|-----|--------------------|
|                  | PART #       | PAGE # |                 |  |                 |     |                    |
| SPEAKER          | METAL GRILLE |        | MASONRY BRACKET |  | STAPLE TEMPLATE |     | ACOUSTIC ENCLOSURE |
| C201             | 91943        | 116    | --              |  | --              |     | --                 |
| C101             | 91943        | 116    | --              |  | --              |     | --                 |
| CR801            | 92013        | 116    | --              |  | --              |     | --                 |
| CR201            | 91944        | 116    | --              |  | 901049          | 123 | --                 |
| CR101            | 91944        | 116    | --              |  | 901049          | 123 | --                 |
| CR101SST         | 91944        | 116    | --              |  | 901049          | 123 | --                 |



# OUTDOOR SERIES: MARINERS, ROCKS & EXTREME

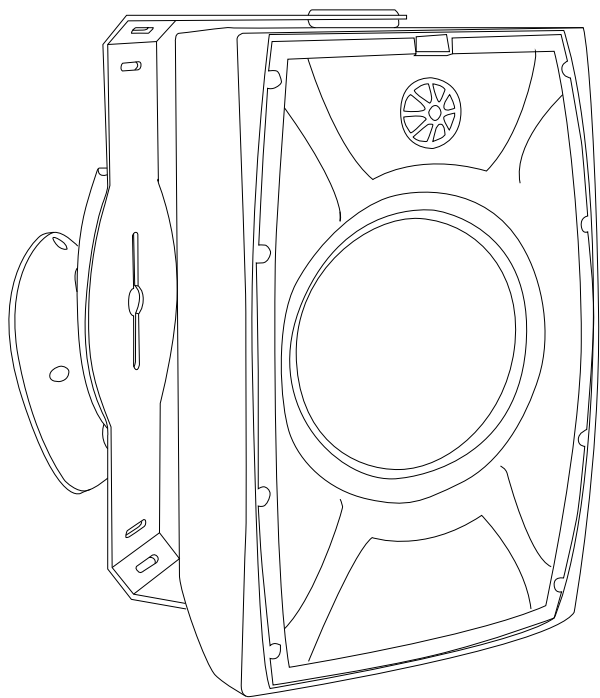
Sonance Outdoor Speakers offer the ideal product portfolio to fulfill the rapidly growing demand for outdoor entertainment in high-end residences. With designs and materials tailored to meet the rigorous demands of open-air applications, Outdoor Speakers bring the superior look and sound of Sonance to the great outdoors. Under the eaves, around the barbecue, by the pool, and in the garden, Sonance Outdoor Speakers have the right solution for every element of your outdoor audio installation.



[Go to Sonance Outdoor Speakers Video](#)





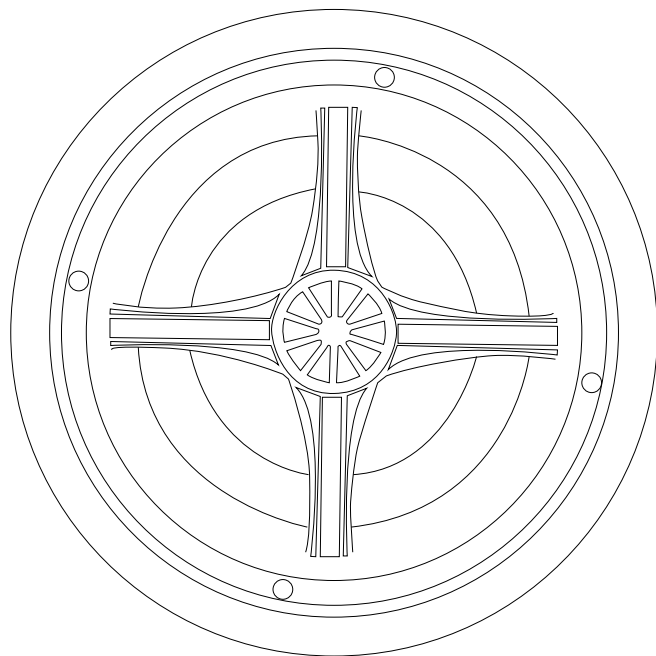
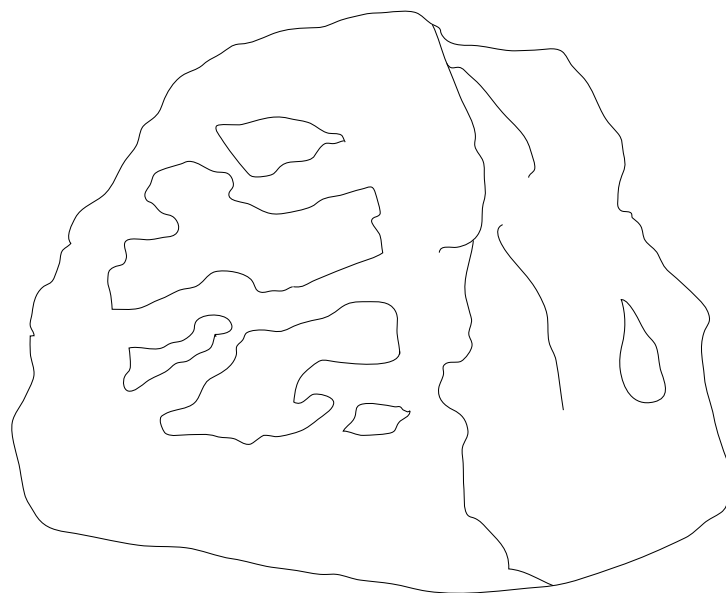


## MARINER SPEAKERS

Sonance Mariner Speakers bring together high musical performance and rugged enclosures. Mariners can be mounted almost anywhere and withstand almost any weather condition.

## ROCK SPEAKERS

The Perfect blend of visual camouflage and high quality sound. A great addition to any garden or patio setting.



## EXTREME SPEAKERS

The Sonance Extreme Series can perform in high humidity, high heat and even rough sea conditions, making them the perfect choice for marine applications or extreme temperature areas.



# MARINER SPEAKERS

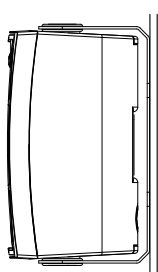
Sonance Mariner® outdoor speakers bring together high musical performance and more installation options than ever before. Featuring our exclusive FastMount Bracket System and Protected Access Connection Terminal (PACT) connector termination system that increases moisture resistance, the eight models in the Mariner Series feature tough, paintable, sealed polypropylene enclosures and perforated aluminum grilles that enhance their weather resistance. For installations in areas with severe weather, Mariner Extreme kits feature stainless steel grilles and mounting brackets.



## SONANCE MARINER SPEAKERS

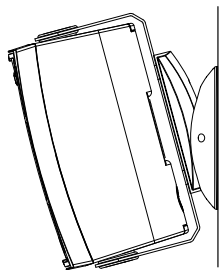
### SPECIAL FEATURES

Family of eight different models meets any outdoor entertainment need • FastMount bracket system is fabricated from weather resistant aluminum • Speakers pivot up to 180° on the bracket while remaining less than 1" from the mounting surface • Click-stops permit precise, repeatable speaker angle positioning • Speakers can be mounted horizontally across a corner or on poles • Push-and-lock speaker installation eliminates clumsy threaded knobs • Included bracket base assembly allows speaker to pivot in the direction parallel to the bracket • PACT system increases moisture resistance with a grommetted rear wire entry port and a covered front wire connector • All models are available in both black and white



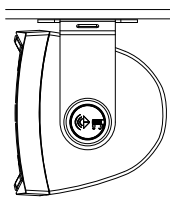
### Direct Mount

Vertical, Horizontal, Diagonal



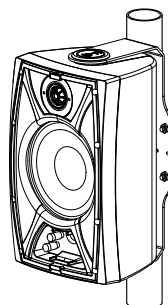
### Angle Mount

± 30°



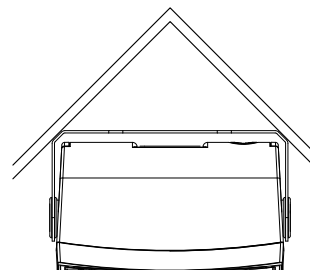
### Side Mount

Under eaves and tight spots



### Pole Mount

Temporary installations or industrial applications



### Corner Mount

For wide sound dispersion

The following Mariner speakers can be used with the Extreme Accessory Kit shown on page 100.

## MARINER 82

### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | 1" (25mm) polyurethane dome  |
| Woofer:                 | 8" (203mm) one-piece black polypropylene cone with a rubber surround |
| Frequency Response:     | 45Hz – 20kHz ±3dB  |
| Impedance:              | 6 ohms nominal; 4 ohms minimum                                       |
| Power Handling:         | 5 watts minimum; 125 watts maximum                                   |
| Sensitivity:            | 91dB SPL (2.83V/1 meter)   |
| Grille:                 | Perforated aluminum  |
| Finish:                 | White or Black   |
| Dimensions (W x H x D): | 9" x 14" x 9 1/4" (229mm x 356mm x 235mm)                            |
| Shipping Weight:        | 20 lbs (9.0kg) pair  |



[Go to Website Product Page for Outdoor Large Mariners](#)

PART# (WHITE) 92154  
 PART# (BLACK) 92155  
 QUANTITY PAIR



## MARINER 63

### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 1" (25mm) aluminum dome   |
| Woofer:                 | 6 1/2" (165mm) one-piece black carbon fiber cone with a rubber surround |
| Frequency Response:     | 50Hz – 20kHz ±3dB   |
| Impedance:              | 6 ohms nominal; 4 ohms minimum  |
| Power Handling:         | 5 watts minimum; 100 watts maximum                                      |
| Sensitivity:            | 90dB SPL (2.83V/1 meter)  |
| Grille:                 | Perforated aluminum   |
| Finish:                 | White or Black  |
| Dimensions (W x H x D): | 7 1/2" x 12" x 7 1/8" (191mm x 305mm x 181mm)                           |
| Shipping Weight:        | 17 lbs (7.7kg) pair   |



[Go to Website Product Page for Outdoor Medium Mariners](#)

PART# (WHITE) 92150  
 PART# (BLACK) 92151  
 QUANTITY PAIR



## SONANCE MARINER SPEAKERS

### MARINER 62

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | 1" (25mm) polyurethane dome  |
| Woofer:                 | 6 1/2" (165mm) one-piece black polypropylene cone with a rubber surround |
| Frequency Response:     | 55Hz – 20kHz ±3dB  |
| Impedance:              | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:         | 5 watts minimum; 80 watts maximum  |
| Sensitivity:            | 89dB SPL (2.83V/1 meter)   |
| Grille:                 | Perforated aluminum  |
| Finish:                 | White or Black   |
| Dimensions (W x H x D): | 7 1/2" x 12" x 7 1/8" (191mm x 305mm x 181mm)                            |
| Shipping Weight:        | 14 lbs (6.4kg) pair  |



PART# (WHITE) 92148  
PART# (BLACK) 92149  
QUANTITY PAIR

### MARINER 61

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | 3/4" (19mm) polyurethane dome  |
| Woofer:                 | 6 1/2" (165mm) one-piece black polypropylene cone with a rubber surround |
| Frequency Response:     | 55Hz – 20kHz ±3dB  |
| Impedance:              | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:         | 5 watts minimum; 80 watts maximum  |
| Sensitivity:            | 88dB SPL (2.83V/1 meter)   |
| Grille:                 | Perforated aluminum  |
| Finish:                 | White or Black   |
| Dimensions (W x H x D): | 7 1/2" x 12" x 7 1/8" (191mm x 305mm x 181mm)                            |
| Shipping Weight:        | 12.5 lbs (5.7kg) pair  |



PART# (WHITE) 92146  
PART# (BLACK) 92147  
QUANTITY PAIR

### MARINER 62 SST - SINGLE STEREO TECHNOLOGY

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | Two 1" (25mm) polyurethane domes  |
| Woofer:                 | 6 1/2" (165mm) one-piece black polypropylene cone with a rubber surround, dual voice coil |
| Frequency Response:     | 55Hz – 20kHz ±3dB   |
| Impedance:              | 8 ohms nominal; 6 ohms minimum  |
| Power Handling:         | 5 watts minimum; 80 watts maximum   |
| Sensitivity:            | 89dB SPL (2.83V/1 meter)  |
| Grille:                 | Perforated aluminum   |
| Finish:                 | White or Black  |
| Dimensions (W x H x D): | 7 1/2" x 12" x 7 1/8" (191mm x 305mm x 181mm)   |
| Shipping Weight:        | 7 lbs (3.2kg) each  |



PART# (WHITE) 92152  
PART# (BLACK) 92153  
QUANTITY EACH

### SONANCE MARINER 63, 62, 61, 62 SS ACCESSORIES

|                      | Part # | Page# | QTY  |
|----------------------|--------|-------|------|
| Extreme kit* (white) | 92185  | 127   | each |
| Extreme kit* (black) | 92186  | 127   | each |

\*Includes stainless steel grille and FastMount bracket for resistance to extreme weather

## SONANCE MARINER SPEAKERS

### MARINER 52

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | 1" (25mm) polyurethane dome  |
| Woofer:                 | 5 1/4" (133mm) one-piece black polypropylene cone with a rubber surround |
| Frequency Response:     | 65Hz – 20kHz ±3dB  |
| Impedance:              | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:         | 5 watts minimum; 70 watts maximum  |
| Sensitivity:            | 88dB SPL (2.83V/1 meter)   |
| Grille:                 | Perforated aluminum  |
| Finish:                 | White or Black   |
| Dimensions (W x H x D): | 6 1/2" x 10 1/4" x 6" (165mm x 260mm x 153mm)                            |
| Shipping Weight:        | 12 lbs (5.5kg) pair  |

PART# (WHITE) 92142  
 PART# (BLACK) 92143  
 QUANTITY PAIR



### MARINER 51

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | 3/4" (19mm) polyurethane dome  |
| Woofer:                 | 5 1/4" (133mm) one-piece black polypropylene cone with a rubber surround |
| Frequency Response:     | 70Hz – 20kHz ±3dB  |
| Impedance:              | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:         | 5 watts minimum; 60 watts maximum  |
| Sensitivity:            | 87dB SPL (2.83V/1 meter)   |
| Grille:                 | Perforated aluminum  |
| Finish:                 | White or Black   |
| Dimensions (W x H x D): | 6 1/2" x 10 1/4" x 6" (165mm x 260mm x 153mm)                            |
| Shipping Weight:        | 11 lbs (5.0kg) pair  |

PART# (WHITE) 92140  
 PART# (BLACK) 92141  
 QUANTITY PAIR



### MARINER 52 SST - SINGLE STEREO TECHNOLOGY

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | Two 1" (25mm) polyurethane domes   |
| Woofer:                 | 5 1/4" (133mm) one-piece black polypropylene cone, with a rubber surround, dual voice coil |
| Frequency Response:     | 65Hz – 20kHz ±3dB  |
| Impedance:              | 8 ohms nominal; 6 ohms minimum   |
| Power Handling:         | 5 watts minimum; 70 watts maximum  |
| Sensitivity:            | 88dB SPL (2.83V/1 meter)   |
| Grille:                 | Perforated aluminum  |
| Finish:                 | White or Black   |
| Dimensions (W x H x D): | 6 1/2" x 10 1/4" x 6" (165mm x 260mm x 153mm)  |
| Shipping Weight:        | 6 lbs (2.75 kg) each   |

PART# (WHITE) 92144  
 PART# (BLACK) 92145  
 QUANTITY EACH



### MARINER SPEAKERS INSTALLED DIMENSIONS (WITHOUT BASE)

#### Mariner 82:

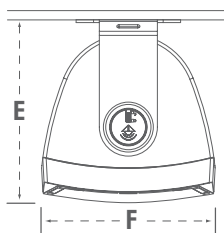
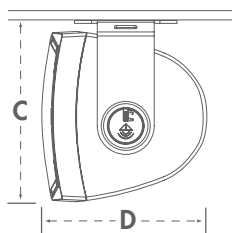
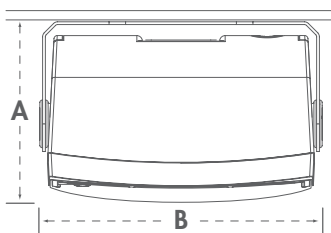
|    |         |         |
|----|---------|---------|
| A: | 10"     | (254mm) |
| B: | 14 3/4" | (375mm) |
| C: | 11"     | (279mm) |
| D: | 9 1/2"  | (241mm) |
| E: | 10"     | (254mm) |
| F: | 9"      | (229mm) |

#### ALL MARINER 60-SERIES:

|    |        |         |
|----|--------|---------|
| A: | 9"     | (229mm) |
| B: | 13"    | (330mm) |
| C: | 8 3/4" | (222mm) |
| D: | 7 1/2" | (191mm) |
| E: | 9"     | (229mm) |
| F: | 7 3/4" | (197mm) |

#### ALL MARINER 50-SERIES:

|    |        |         |
|----|--------|---------|
| A: | 6 3/4" | (171mm) |
| B: | 11"    | (279mm) |
| C: | 7"     | (178mm) |
| D: | 6"     | (152mm) |
| E: | 6 3/4" | (171mm) |
| F: | 6 1/2" | (165mm) |

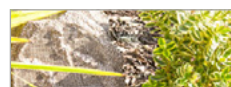




## SONANCE ROCK SPEAKERS

### SPECIAL FEATURES

Durable construction • Built with UV, chip, and weather resistant materials to withstand demanding outdoor environments • Rock-like appearance and finish blends-in with outdoor environments • Clean, articulate sound • Higher performance than typical outdoor speakers • Weather resistant woofer cones with Santoprene surrounds deliver warm bass • Internal wire connections help prevent moisture from damaging connections • Available in granite and brown



[Go to Website Product Page for Sonance Rock Speakers](#)

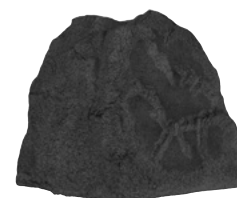


[Download RK63/RK83 Manual](#)

### RK83

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | 1" (25mm) polyurethane dome, ferrofluid-cooled           |
| Woofer:                 | 8" (203mm) polypropylene cone with a Santoprene surround |
| Frequency Response:     | 40Hz – 20kHz ±3dB  |
| Impedance:              | 8 ohms nominal; 6 ohms minimum                           |
| Power Handling:         | 5 watts minimum; 150 watts maximum                       |
| Sensitivity:            | 90dB (2.83V/1 meter)                                     |
| Finish:                 | Granite or Brown   |
| Dimensions (W x H x D): | 17 1/4" x 12 1/2" x 14" (438mm x 318mm x 356mm)          |
| Shipping Weight:        | 44 lbs (20kg) pair                                       |

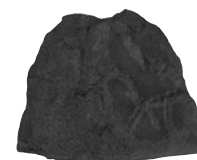


PART# (GRANITE) 92745  
PART# (BROWN) 92746  
QUANTITY PAIR

### RK63

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | 1" (25mm) polyurethane dome, ferrofluid-cooled               |
| Woofer:                 | 6 1/2" (165mm) polypropylene cone with a Santoprene surround |
| Frequency Response:     | 50Hz – 20kHz ±3dB  |
| Impedance:              | 8 ohms nominal; 6 ohms minimum                               |
| Power Handling:         | 5 watts minimum; 100 watts maximum                           |
| Sensitivity:            | 89dB SPL (2.83V/1 meter)                                     |
| Finish:                 | Granite or Brown   |
| Dimensions (W x H x D): | 13 3/4" x 11" x 11" (349mm x 279mm x 279mm)                  |
| Shipping Weight:        | 29 lbs (13kg) pair   |

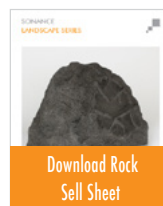


PART# (GRANITE) 92743  
PART# (BROWN) 92744  
QUANTITY PAIR

## SONANCE ROCK WOOFER SPEAKER

### SPECIAL FEATURES

Featuring a 10" woofer designed with crossover network (high & low pass functions) that direct the bass frequencies to the RK10W and the rest of the sound to satellite speakers. This dramatically improves the satellite speakers' power handling. Available in granite or brown finish.



## RK10W ROCK WOOFER

### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Design:                 | Weather-resistant rock woofer   |
| Woofer:                 | 10" (254mm) black polypropylene cone, dual voice coil, with rubber surround |
| Frequency Response:     | 35Hz – 150kHz $\pm$ 3dB   |
| Impedance:              | 8 ohms nominal  |
| Power Handling:         | 5 watts minimum; 150 watts maximum  |
| Sensitivity:            | 90dB SPL (2.83V/1 meter)  |
| Crossover Frequency:    | 150Hz (low-pass), 150Hz (high-pass)   |
| Dimensions (W x H x D): | 19 3/8" x 16 7/8" x 14 3/8" (492mm x 429mm x 365mm)                         |
| Finish:                 | Granite or Brown  |
| Shipping Weight:        | 37 lbs (17kg) pair  |



PART# (GRANITE) 92887  
PART# (BROWN) 92888  
QUANTITY EACH





## VISUAL PERFORMANCE SERIES MEDIUM EXTREME SPEAKERS

### FEATURES AND BENEFITS

Visual Performance Extreme speakers are engineered for high humidity areas and are built to survive extreme temperatures. From -30°F up to +175°F (34°C up to +79 °C) while maintaining superior sound quality. Extreme speakers are shock resistance and withstand the pelting of the high seas and salt air, making them an excellent choice for marine applications. •Somarium cobalt magnets on frames and grilles - will not rust •316L stainless steel grilles - will not rust •Neoprene gasket behind frame- moisture barrier •Santoprene™ surround on woofer, continuously maintains woofer suspension through extreme environmental conditions •Two piece toggle feet allows installation with double dry wall and thicker ceiling and wall materials

### VP65 XT - EXTREME

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 1" (25mm) polyurethane dome   |
| Woofer:                 | 6 1/2" (165mm) injection-molded polypropylene/<br>graphite cone, with integral Santoprene™ surround |
| Frequency Response:     | 55Hz – 20kHz ±3dB   |
| Impedance:              | 8 ohms nominal; 6 ohms minimum  |
| Power Handling:         | 5 watts minimum; 130 watts maximum  |
| Sensitivity:            | 89dB SPL (2.83V/1 meter)  |
| Grille:                 | Powder-coated stainless steel   |
| Dimensions (W x H x D): | 8 3/8" x 12 1/4" x 2 1/2" (213mm x 311mm x 64mm)  |
| Cut-Out Dims. (W x H):  | 6 15/16" x 10 3/4" (176mm x 273mm)  |
| Shipping Weight:        | 12 lbs (5.4kg) pair   |



Go to Website Product Page for  
Visual Performance Extreme



Download Visual Performance  
Weatherproof Data Sheet



PART# 92751  
QUANTITY PAIR

### VP65R XT - EXTREME

#### SPECIFICATIONS

|                       |   |
|-----------------------|---|
| Tweeter:              | 1" (25mm) polyurethane dome   |
| Woofer:               | 6 1/2" (165mm) injection-molded polypropylene/<br>graphite cone, with integral Santoprene™ surround |
| Frequency Response:   | 55Hz – 20kHz ±3dB   |
| Impedance:            | 8 ohms nominal; 6 ohms minimum  |
| Power Handling:       | 5 watts minimum; 130 watts maximum  |
| Sensitivity:          | 89dB SPL (2.83V/1 meter)  |
| Grille:               | Powder-coated stainless steel   |
| Dimensions (Dia x D): | 9 3/4" x 3 1/2" (248mm x 89mm)  |
| Cut-Out Diameter:     | 8 1/4" (210mm)  |
| Shipping Weight:      | 12 lbs (5.4kg) pair   |



Download Visual Performance  
Weatherproof Speaker Manual



PART# 92752  
QUANTITY PAIR

### VP65S XT - EXTREME

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 1" (25mm) polyurethane dome   |
| Woofer:                 | 6 1/2" (165mm) injection-molded polypropylene/<br>graphite cone, with integral Santoprene™ surround |
| Frequency Response:     | 55Hz – 20kHz ±3dB   |
| Impedance:              | 8 ohms nominal; 6 ohms minimum  |
| Power Handling:         | 5 watts minimum; 130 watts maximum  |
| Sensitivity:            | 89dB SPL (2.83V/1 meter)  |
| Grille:                 | Powder-coated stainless steel   |
| Dimensions (W x H x D): | 9 7/8" x 9 7/8" x 3 1/2" (251mm x 251mm x 89mm)   |
| Cut-Out Dims. (W x H):  | 8 1/4" x 8 1/4" (210mm x 210mm)   |
| Shipping Weight:        | 12 lbs (5.4kg) pair   |



PART# 92835  
QUANTITY PAIR

### VP65R SST XT - EXTREME SINGLE STEREO TECHNOLOGY

#### SPECIFICATIONS

|                       |   |
|-----------------------|---|
| Tweeter:              | Two 1" (25mm) polyurethane domes  |
| Woofer:               | 6 1/2" (165mm) injection-molded polypropylene/<br>graphite cone, with integral Santoprene™ surround |
| Frequency Response:   | 55Hz – 20kHz ±3dB   |
| Impedance:            | 8 ohms nominal; 6 ohms minimum  |
| Power Handling:       | 5 watts minimum; 130 watts maximum  |
| Sensitivity:          | 89dB SPL (2.83V/1 meter)  |
| Grille:               | Powder-coated stainless steel   |
| Dimensions (Dia x D): | 9 3/4" x 5 3/16" (248mm x 132mm)  |
| Cut-Out Diameter:     | 8 1/4" (210mm)  |
| Shipping Weight:      | 4.5 lbs (2.1kg) each  |



PART# 92753  
QUANTITY EACH

## ORIGINAL SERIES MEDIUM EXTREME SPEAKERS

### SPECIAL FEATURES

Extreme speakers are engineered for high-humidity areas and are built to survive extreme temperatures - from -30°F up to +175°F (34°C up to +79°C) - while maintaining superior sound quality. Visual Performance Series Extreme speakers are also shock resistant and can withstand the pelting of the high seas and salty air, making them an excellent choice for marine applications. Superior construction incorporates samarium cobalt magnets and 316L stainless steel.

### EXTREME XT

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Tweeter:                | 1" (25mm) polyurethane dome  |
| Woofer:                 | 6 1/2" (165mm) black anodized aluminum cone with a rubber surround |
| Frequency Response:     | 55Hz – 20kHz ±3dB  |
| Impedance:              | 8 ohms nominal, 6 ohms minimum                                     |
| Power Handling:         | 5 watts minimum; 60 watts maximum                                  |
| Sensitivity:            | 89dB SPL (2.83V/1 meter)   |
| Grille:                 | Powder-coated stainless steel                                      |
| Dimensions (W x H x D): | 8 1/4" x 12 3/16" x 2 1/2" (210mm x 310mm x 63.5mm)                |
| Cut-Out Dims. (W x H):  | 6 15/16" x 10 3/4" (176mm x 273mm)                                 |
| Shipping Weight:        | 9 lbs (4.1kg) pair   |



PART# 91636  
 QUANTITY PAIR

### EXTREME XTR

#### SPECIFICATIONS

|                       |  |
|-----------------------|--|
| Tweeter:              | 1" (25mm) polyurethane dome  |
| Woofer:               | 6 1/2" (165mm) black anodized aluminum cone with a rubber surround |
| Frequency Response:   | 55Hz – 20kHz ±3dB  |
| Impedance:            | 8 ohms nominal, 6 ohms minimum                                     |
| Power Handling:       | 5 watts minimum; 60 watts maximum                                  |
| Sensitivity:          | 89dB SPL (2.83V/1 meter)   |
| Grille:               | Powder-coated stainless steel                                      |
| Dimensions (Dia x D): | 9 3/4" x 4" (248mm x 102mm)  |
| Cut-Out Diameter:     | 8 1/4" (210mm)   |
| Shipping Weight:      | 9 lbs (4.1kg) pair   |

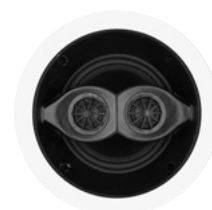


PART# 91637  
 QUANTITY PAIR

### EXTREME XTR SST - SINGLE STEREO TECHNOLOGY

#### SPECIFICATIONS

|                       |   |
|-----------------------|---|
| Tweeter:              | Two 1" (25mm) polyurethane domes  |
| Woofer:               | 6 1/2" (165mm) dual voice coil, black anodized aluminum cone with a Santoprene surround |
| Frequency Response:   | 55Hz – 20kHz ±3dB   |
| Impedance:            | 8 ohms nominal, 6 ohms minimum  |
| Power Handling:       | 5 watts minimum; 60 watts maximum   |
| Sensitivity:          | 89dB SPL (2.83V/1 meter)  |
| Grille:               | Powder-coated stainless steel   |
| Dimensions (Dia x D): | 9 3/4" x 5 3/16" (248mm x 132mm)  |
| Cut-Out Diameter:     | 8 1/4" (210mm)  |
| Shipping Weight:      | 4.5 lbs (2.1kg) each  |



PART# 91638  
 QUANTITY EACH

For accessories, see "Accessory Matrix for Outdoor Series Speakers on 106 and 107.



## ACCESSORY MATRIX FOR OUTDOOR SERIES SPEAKERS

SPEAKER  
MODEL

ACCESSORY  
PART # & PAGE #

### VISUAL PERFORMANCE SERIES EXTREME SPEAKERS

|              | METAL GRILLE |     | FLEX BRACKET |     | STAPLE TEMPLATE | ACOUSTIC ENCLOSURE |     |
|--------------|--------------|-----|--------------|-----|-----------------|--------------------|-----|
| VP65 XT      | 92812        | 117 | 92336        | 124 | --              | 91687              | 128 |
| VP65R XT     | 92813        | 117 | 92337        | 124 | --              | 91688              | 128 |
| VP65S XT     | 92814        | 117 | 92344        | 124 | --              | 92474              | 128 |
| VP65R SST XT | 92813        | 117 | 92337        | 124 | --              | 91688              | 128 |

### ORIGINAL SERIES EXTREME SPEAKERS

|               | METAL GRILLE |  | FLEX BRACKET |     | STAPLE TEMPLATE | ACOUSTIC ENCLOSURE |  |
|---------------|--------------|--|--------------|-----|-----------------|--------------------|--|
| EXTREME XT    | --           |  | 92336        | 124 | --              | --                 |  |
| EXTREME XTR   | --           |  | 92337        | 124 | --              | --                 |  |
| EXTREME XSSTR | --           |  | 92337        | 124 | --              | --                 |  |

## ACCESSORY MATRIX FOR MARINER SPEAKERS

SPEAKER  
MODEL

ACCESSORY  
PART # & PAGE #

### MARINER SPEAKERS

|               | EXTREME KIT<br>WHITE |     | EXTREME KIT<br>BLACK |     | SPEAKER GRILLE<br>WHITE |     | SPEAKER GRILLE<br>BLACK |     |
|---------------|----------------------|-----|----------------------|-----|-------------------------|-----|-------------------------|-----|
| MARINER 82    | --                   |     | --                   |     | 92254                   | 121 | 92255                   | 121 |
| MARINER 63    | 92185                | 129 | 92186                | 129 | 92252                   | 121 | 92253                   | 121 |
| MARINER 62    | 92185                | 129 | 92186                | 129 | 92252                   | 121 | 92253                   | 121 |
| MARINER 61    | 92185                | 129 | 92186                | 129 | 92252                   | 121 | 92253                   | 121 |
| MARINER 52    | --                   |     | --                   |     | 92250                   | 121 | 92251                   | 121 |
| MARINER 51    | --                   |     | --                   |     | 92250                   | 121 | 92251                   | 121 |
| MARINER 62 SS | 92185                | 129 | 92186                | 129 | 92252                   | 121 | 92253                   | 121 |
| MARINER 52 SS | --                   |     | --                   |     | 92250                   | 121 | 92251                   | 121 |

ACCESSORY MATRIX FOR OUTDOOR SERIES SPEAKERS

SPEAKER  
MODEL

ACCESSORY  
PART # & PAGE #

VISUAL PERFORMANCE SERIES EXTREME SPEAKERS

|              | RETROFIT ENCLOSURE |     | FIRE-RATED BACKCAN |     | COVERPLATE |     | MASONRY BRACKET |     |
|--------------|--------------------|-----|--------------------|-----|------------|-----|-----------------|-----|
| VP65 XT      | 92342              | 130 | 92807              | 127 | 92334      | 123 | 92066           | 125 |
| VP65R XT     | 92343              | 130 | 92808              | 127 | 92335      | 123 | --              |     |
| VP65S XT     | 92343              | 130 | 92808              | 127 | --         |     | --              |     |
| VP65R SST XT | 92343              | 130 | 92808              | 127 | 92335      | 123 | --              |     |

ORIGINAL SERIES EXTREME SPEAKERS

|               | RETROFIT ENCLOSURE |  | FIRE-RATED BACKCAN |     | COVERPLATE |  | MASONRY BRACKET |  |
|---------------|--------------------|--|--------------------|-----|------------|--|-----------------|--|
| EXTREME XT    | --                 |  | 92807              | 127 | --         |  | --              |  |
| EXTREME XTR   | --                 |  | 92808              | 127 | --         |  | --              |  |
| EXTREME XSSTR | --                 |  | 92808              | 127 | --         |  | --              |  |



# COMMERCIAL SERIES

## IS4 C INVISIBLE SPEAKER

(70V/100V)

Sonance award-winning Invisible Series Speakers are used exclusively in luxury retail boutiques around the world, including Louis Vuitton, Prada Fendi, Gucci and Miu Miu. The 70/100 Volt or 8 ohm design combined with best-in-class sonic performance and most flexible installation processes makes them the perfect solution for projects requiring high quality audio combined with zero visual intrusion.



## COMMERCIAL SERIES INVISIBLE SPEAKER

### FEATURES AND BENEFITS

- The benchmark for performance and installation flexibility for invisible speakers
- Fully concealed within walls or ceilings for a totally invisible result
- 70 / 100 Volt with 8 Ohm bypass
- 6 different voltage tap settings
- E.A.S.E. data available
- 170° hemispherical dispersion to achieve wider coverage with fewer speakers
- Can be finished with up to 1/8" (3mm) of flexible material including finishing compound and paint, venetian plaster, wallpaper or wood veneer
- Built in enclosure to reduce sound transfer to adjacent spaces
- Used in luxury retail boutiques including Louis Vuitton, Gucci, Prada, Miu Miu, Fendi, Barney's of New York and Tom Ford



Download IS4 C  
Sell Sheet



Download IS4 C  
Install Manual



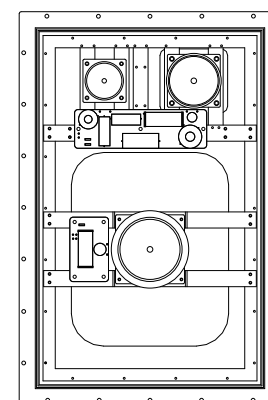
Download  
IS4 C Dims

## IS4 C

### SPECIFICATIONS

|                          |   |
|--------------------------|---|
| Tweeter:                 | 4 sq. in (27 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil   |
| Midrange:                | 17 sq. in (110 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil   |
| Woofers:                 | 113 sq. in (732 sq. cm) planar diaphragm, driven by a 2" (50mm) voice coil  |
| Frequency Response:      | 40Hz – 20kHz ±3dB   |
| Transformer:             | Primary voltage: 70V, 100V<br>Primary taps (70V): 0.5W, 1W, 2W, 4W, 8W, 16W, 32W<br>Primary taps (100V): 1W, 2W, 4W, 8W, 16W, 32W<br>8-ohm bypass |
| Power Handling:          | 100 watts RMS   |
| Sensitivity:             | 90dB (1W/1 meter)   |
| Dispersion:              | 170° hemispherical up to 10 kHz   |
| Finish:                  | Paper surface ready for up to 1/8" (3mm) flexible material* and paint   |
| Overload Protection:     | Three independent self-resetting gel switches (low, mid and high)   |
| Cutout Dims -            |   |
| With Enclosure (WxHxD)   | 16 1/8" x 24 5/32" x 3 11/16" (409.5mm x 613.5mm x 94mm)  |
| Shipping Weight:         | 28 lbs (12.7 kg) each   |
| Environment Temperature: | 0° - 125°F (-17.7 - 51.7°C)   |

\*Pliable, elastic material such as joint compound or wallpaper.  
 Specifications subject to change.



PART# 40127  
 QUANTITY EACH

## COMMERCIAL SERIES INVISIBLE ACCESSORY

### IS4, IS4 C, IS4 SST, ISW LARGE SPACE SAVERS

Reusable units designed to be installed in new construction to reserve locations for the speakers during the early stages of construction. At the appropriate time, the speaker installer removes the Space Saver and replaces it with the Invisible Series speaker.

Available for the IS4, IS4 C, IS4 SST, ISW.

### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Dimensions (W x H x D): | 16 1/8" x 24 1/4" x 4 1/4" (410mm x 616mm x 107mm) |
| Shipping Weight:        | 8 lbs (3.6kg) each                                 |
| Net Weight:             | 5 lbs (2.3kg) each                                 |



PART#  
 IS4, IS4 C  
 IS4 SST, ISW  
 QUANTITY 92723  
 EACH



# COMMERCIAL SERIES

## (70V/100V)

At Sonance we see an expanding role for our products beyond the home. Sonance Commercial Series provides the A/V integrator with just what is needed for architects and designers who demand higher levels of performance and aesthetics for their commercial projects. Our Commercial Series products draw on the strengths of our residential products while meeting the unique requirements and certifications necessary for commercial applications. All products feature transformer taps for use in 70V and 100V applications.



## COMMERCIAL SERIES WIDE DISPERSION SPEAKERS

### WIDE DISPERSION CEILING LOUDSPEAKERS

When appearance is just as important as performance, the Sonance CT8 and CT10 provide the integrator with just the right balance. The CT8 and CT10 are unique, extended-bandwidth, wide-dispersion planar loudspeakers designed for use in commercial installations. The CT10 features concealed mounting hardware that results in a more discreet appearance than conventional speakers. The CT10 and CT8 are UL-listed for general signaling and plenum use when installed with the PBB8-10 Backbox.



Go to Website Product Page for Commercial Wide Dispersion

### CT10

#### Specifications

|                         |  |
|-------------------------|--|
| Radiating Surface:      | 125 in <sup>2</sup> (806.5cm <sup>2</sup> ) planar diaphragm<br>(fits standard 8" (203mm) diameter speaker openings) |
| Driver System:          | 0.82 lb (0.37kg) magnet with 1.02" (26mm) voice coil   |
| Frequency Response:     | 80Hz – 15kHz ±4dB  |
| Power Rating:           | 20 watts RMS as per EIA standard RS-426-A  |
| Pressure Sensitivity:   | 94dB, 1W/1m  |
| Maximum Output:         | 106dB @ 1m   |
| System Impedance:       | 8 ohms nominal; 5.5 ohms minimum   |
| Transformer:            | Primary voltage: 70 volts<br>Primary Taps: 0.5W, 1W, 2W, 4W, 8W, 16W<br>8-ohm bypass                                 |
| Mounting System:        | Spring mount   |
| Dimensions (Dia x D):   | 13" x 2 3/8" (330mm x 60mm)  |
| Net Weight:             | 4.2 lbs (1.9kg) each   |
| Shipping Weight:        | 12.0 lbs (5.5kg) pair  |
| PBB8-10 Certifications: | UL1480, UL2043, NFPA-70, NFPA-90A (US and Canada)  |

Note: Requires PBB8-10 backbox for UL 1480/2043 listings.

Requires the UMB8-10 universal mounting bracket for drop ceiling tile installations



PART# 40055  
QUANTITY PAIR



Download  
CT10 Data Sheet



Download CT10  
Installation Manual



Download CT10  
Product Sheet

### CT8

#### Specifications

|                       |   |
|-----------------------|---|
| Radiating Surface:    | 85.5 in <sup>2</sup> (532.3cm <sup>2</sup> ) Planar Diaphragm<br>(fits standard 8" (203mm) diameter speaker openings) |
| Driver System:        | 0.82 lb (0.37kg) magnet with 1.02" (26mm) voice coil  |
| Frequency Response:   | 80Hz – 15kHz ±4dB   |
| Power Rating:         | 20 watts RMS as per EIA standard RS-426-A   |
| Pressure Sensitivity: | 94dB, 1W/1m   |
| Maximum Output:       | 106dB @ 1m  |
| System Impedance:     | 8 ohms nominal; 5.5 ohms minimum  |
| Transformer:          | Primary voltage: 70 volts<br>Primary Taps: 0.5W, 1W, 2W, 4W, 8W, 16W<br>8-ohm bypass                                  |
| Dimensions (Dia x D): | 13" x 2 3/8" (330mm x 60mm)   |
| Net Weight:           | 4.2 lbs (1.9kg) each  |
| Shipping Weight:      | 12.0 lbs (5.5kg) pair   |
| Certifications:       | UL1480, UL2043, NFPA-70, NFPA-90A (US and Canada)   |

Note: Requires PBB8-10 backbox for UL listing. See below.



PART# 40054  
QUANTITY PAIR



Download  
CT8 Data Sheet



Download CT8  
Installation Manual



Download CT8  
Product Sheet

## COMMERCIAL SERIES WIDE DISPERSION SPEAKER ACCESSORIES

|                                    | Part # | QTY     |
|------------------------------------|--------|---------|
| PBB8-10 backbox                    | 40060  | 10-pack |
| UMB8-10 universal mounting bracket | 40053  | 10-pack |

## COMMERCIAL SERIES FASTMOUNT OUTDOOR SPEAKERS

FastMount outdoor speakers establish a new benchmark for performance, weather resistance, and safe, easy installation in commercial/professional outdoor speakers. The exclusive FastMount bracket allows these loudspeakers to quickly snap and lock securely into place. Once installed, the time required to precisely align an array of speakers is greatly reduced by an indexed positioning system that ensures consistent position and alignment. All FastMount models feature a durable, paintable, weather-resistant polypropylene enclosure and paintable perforated aluminum grille. All models are available in black and white.

### FMS860

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 1" (25mm) polyurethane dome   |
| Woofer:                 | 8" (203mm) one-piece black polypropylene cone with a rubber surround  |
| Frequency Response:     | 45Hz – 20kHz $\pm$ 3dB  |
| Nominal Sensitivity:    | 91dB (2.83V/1m)   |
| Transformer:            | Primary voltage: 70V, 100V<br>Primary taps (70V): 7.5W, 15W, 30W, 60W<br>Primary taps (100V): 15W, 30W, 60W<br>8-ohm bypass |
| Power Handling:         | 5 watts minimum; 125 watts maximum  |
| Enclosure Material:     | Polypropylene (sealed)  |
| Grille:                 | Paintable, weather-resistant aluminum   |
| Available Colors:       | Black or white  |
| Dimensions (W x H x D): | 14" x 9" x 9 1/4" (356mm x 229mm x 235mm)   |
| Installed Dimensions:   | See diagram on page 113   |
| Shipping Weight:        | 33 lbs (14.96kg) pair   |



PART# (WHITE) 40080  
PART# (BLACK) 40081  
QUANTITY PAIR



### FMS660

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 1" (25mm) polyurethane dome   |
| Woofer:                 | 6 1/2" (165mm) one-piece black polypropylene cone with a rubber surround  |
| Frequency Response:     | 55Hz – 20kHz $\pm$ 3dB  |
| Nominal Sensitivity:    | 89dB (2.83V/1m)   |
| Transformer:            | Primary voltage: 70V, 100V<br>Primary taps (70V): 7.5W, 15W, 30W, 60W<br>Primary taps (100V): 15W, 30W, 60W<br>8-ohm bypass |
| Power Handling:         | 5 watts minimum; 80 watts maximum   |
| Enclosure Material:     | Polypropylene (sealed)  |
| Available Colors:       | Black or white  |
| Dimensions (W x H x D): | 7 1/2" x 12" x 7 1/8" (191mm x 305mm x 181mm)   |
| Installed Dimensions:   | See diagram on page 113   |
| Shipping Weight:        | 30 lbs (13.6kg) pair  |



PART# (WHITE) 40078  
PART# (BLACK) 40079  
QUANTITY PAIR



### FMS530

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 1" (25mm) polyurethane dome   |
| Woofer:                 | 5 1/4" (133mm) one-piece black polypropylene cone with a rubber surround  |
| Frequency Response:     | 65Hz – 20kHz $\pm$ 3dB  |
| Nominal Sensitivity:    | 88dB (2.83V/1m)   |
| Transformer:            | Primary voltage: 70V, 100V<br>Primary taps (70V): 3.8W, 7.5W, 15W, 30W<br>Primary taps (100V): 7.5W, 15W, 30W<br>8-ohm bypass |
| Power Handling:         | 5 watts minimum; 70 watts maximum   |
| Enclosure Material:     | Polypropylene (sealed)  |
| Available Colors:       | Black and white   |
| Dimensions (W x H x D): | 10 1/4" x 6 1/2" x 6" (260mm x 165mm x 153mm)   |
| Installed Dimensions:   | See diagram on page 113   |
| Shipping Weight:        | 26 lbs (11.79kg) pair   |



PART# (WHITE) 40076  
PART# (BLACK) 40077  
QUANTITY PAIR



## COMMERCIAL SERIES FASTMOUNT OUTDOOR SPEAKERS

### FASTMOUNT OUTDOOR SPEAKER ACCESSORIES

|                             | Part #      | Page # | QTY  |
|-----------------------------|-------------|--------|------|
| FMS860 grille (black/white) | 40117/40116 | N/A    | each |
| FMS660 grille (black/white) | 40115/40114 | N/A    | each |
| FMS530 grille (black/white) | 40113/40112 | N/A    | each |

### FASTMOUNT OUTDOOR SPEAKER INSTALLED DIMENSIONS

#### FMS860:

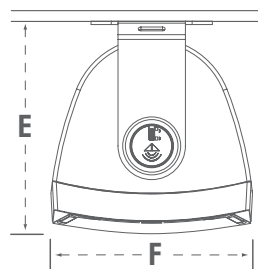
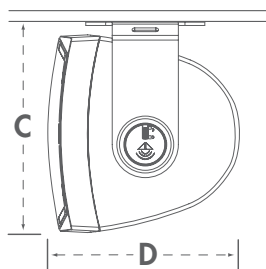
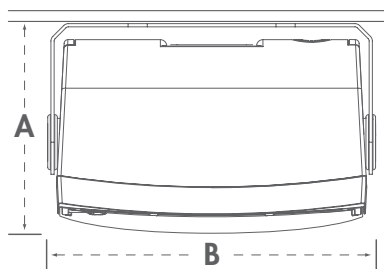
|    |                 |
|----|-----------------|
| A: | 10" (254mm)     |
| B: | 14 3/4" (375mm) |
| C: | 11" (279mm)     |
| D: | 9 1/2" (241mm)  |
| E: | 10" (254mm)     |
| F: | 9" (229mm)      |

#### FMS660:

|    |                |
|----|----------------|
| A: | 9" (229mm)     |
| B: | 13" (330mm)    |
| C: | 8 3/4" (222mm) |
| D: | 7 1/2" (191mm) |
| E: | 9" (229mm)     |
| F: | 7 3/4" (197mm) |

#### FMS530:

|    |                |
|----|----------------|
| A: | 6 3/4" (171mm) |
| B: | 11" (279mm)    |
| C: | 7" (178mm)     |
| D: | 6" (152mm)     |
| E: | 6 3/4" (171mm) |
| F: | 6 1/2" (165mm) |



## COMMERCIAL SERIES INDOOR/OUTDOOR SPEAKERS

### FEATURES

Sonance Commercial Series Indoor/Outdoor Speaker's weather-resistant design gives you the flexibility of use in both indoor and outdoor installations. A rotary switch on the rear of the speaker allows selection of 70V, 100V, or 8-ohm operation. Includes C-bracket for installation on walls and columns, or under eaves.

### SM516

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 5/8" (16mm) polycarbonate dome  |
| Woofer:                 | 5 1/4" (133mm) polypropylene cone with a rubber surround  |
| Frequency Range:        | 65Hz – 20kHz (–10dB)  |
| Nominal Sensitivity:    | 88dB SPL (2.83V/1meter)   |
| Nominal Coverage Angle: | 90° horizontal, 90° vertical  |
| Directivity Factor:     | 2.94 averaged from 500Hz to 4kHz  |
| Directivity Index:      | 3.50 averaged from 500Hz to 4kHz  |
| Transformer:            | Primary voltage: 70V, 100V<br>Primary taps (70V): 2W, 4W, 8W, 16W (100V): 2W, 4W, 8W, 16W<br>8-ohm bypass |
| Power Handling:         | 60 watts maximum program power; 40 watts continuous pink noise  |
| Enclosure Material:     | White ABS   |
| Baffle Material:        | White ABS   |
| Grille:                 | Paintable weather-resistant aluminum  |
| Input Termination:      | 4-post barrier strip with two input terminals and two loop-through terminals                              |
| Dimensions (W x H x D): | 6 1/8" x 9 3/8" x 6 1/2" (156mm x 238mm x 165mm)  |
| Net Weight:             | 8 lbs (3.63kg) each   |
| Shipping Weight:        | 19 lbs (8.61kg) pair  |



PART# (WHITE) 40074  
PART# (BLACK) 40075  
QUANTITY PAIR



## COMMERCIAL SERIES IN-CEILING SPEAKERS

### FEATURES

Integrated backcans • Front-baffle accessible transformer taps • Polypropylene cone woofers and cloth dome tweeters ensure superior quality sound in foreground music, public address, and paging applications • Wide dispersion (120° conical) allows larger areas to be adequately covered by fewer speakers • Integrated, deep-drawn steel backcan and integrated Roto-Lock clamps allow installation from within the room • Fire-rated ABS baffles meet UL94V-0 fire rating • Weather-resistant perforated aluminum grilles can be painted to match the installation surroundings

- CM860 is compatible with Sonance Original Series Large round Flex brackets
- CM660 is compatible with Sonance Original Series Medium round Flex brackets
- CM860 available in white and black



## CM860

### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 1" (25mm) cloth dome, pivoting  |
| Woofers:                | 8" (203mm) polypropylene cone with a rubber surround  |
| Frequency Range:        | 50Hz – 20kHz (±10dB)  |
| Nominal Sensitivity:    | 90dB (2.83V/1meter)   |
| Nominal Coverage Angle: | 120°  |
| Pressure Sensitivity:   | 92dB, 1W/1m   |
| Directivity Factor:     | 5.9 averaged from 500Hz - 4kHz  |
| Directivity Index:      | 4.6 averaged from 500Hz - 4kHz  |
| Transformer:            | Primary voltage: 70V, 100V<br>Primary taps (70V): 7.5W, 15W, 30W, 60W (100V): 15W, 30W, 60W<br>8-ohm bypass                             |
| Power Handling:         | 140 watts maximum program power;<br>70 watts continuous pink noise  |
| Enclosure Type:         | Deep-drawn steel back can   |
| Baffle Material:        | ABS (meets UL94V-0 fire rating)   |
| Grille:                 | Paintable weather-resistant aluminum  |
| Input Termination:      | Locking removable quick-connect with two input terminals and two loop-through terminals   |
| Dimensions (Dia x D):   | 12" x 9 1/2" (305mm x 241mm)  |
| Cut-Out Diameter:       | 10" (254mm)   |
| Net Weight:             | 11 lbs (5kg) each   |
| Shipping Weight:        | 23 lbs (10.4kg) pair  |
| Included Accessories:   | C-support plate, 2 internationally-compatible tile support rails, cut-out template, paint plug, removable quick-connect wire terminator |
| Certifications:         | UL1480, UL2043, NFPA-70, NFPA-90A (US and Canada)   |



PART# (WHITE) 40073  
QUANTITY PAIR

## COMMERCIAL SERIES CM860 IN-CEILING SPEAKER ACCESSORIES

|                              | Part # | Page# | QTY    |
|------------------------------|--------|-------|--------|
| CM860 metal grille (white)   | 40121  | N/A   | each   |
| CM860 C-mount ring assembly  | 40119  | N/A   | 1 pair |
| CM860 metal rough-in bracket | 40125  | N/A   | 3 pair |

## COMMERCIAL SERIES IN-CEILING SPEAKERS

### CM660

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Tweeter:                | 3/4" (19mm) cloth dome, pivoting  |
| Woofers:                | 6 1/2" (165mm) polypropylene cone with a rubber surround  |
| Frequency Range:        | 65Hz – 20kHz (-10dB)  |
| Nominal Sensitivity:    | 89dB SPL (2.83V/1 meter)  |
| Nominal Coverage Angle: | 120° conical  |
| Directivity Factor:     | 5.9 averaged from 500Hz - 4kHz  |
| Directivity Index:      | 4.6 averaged from 500Hz - 4kHz  |
| Transformer:            | Primary voltage: 70V, 100V<br>Primary taps (70V): 7.5W, 15W, 30W, 60W<br>Primary taps (100V): 15W, 30W, 60W<br>8-ohm bypass                   |
| Power Handling:         | 140 watts maximum program power;<br>70 watts continuous pink noise  |
| Enclosure Type:         | Deep-drawn steel back can   |
| Baffle Material:        | ABS (meets UL94V-0 fire rating)   |
| Grille:                 | Paintable weather-resistant aluminum  |
| Input Termination:      | Locking removable quick-connect with two input terminals<br>and two loop-through terminals  |
| Dimensions (Dia x D):   | 9 3/4" x 7 1/2" (248mm x 191mm)   |
| Cut-Out Diameter:       | 8 5/32" (207mm)   |
| Net Weight:             | 8 lbs (3.63kg) each   |
| Shipping Weight:        | 19 lbs (8.61kg) pair  |
| Included Accessories:   | C-support plate, 2 internationally-compatible tile support<br>rails, cut-out template, paint plug, removable quick connect<br>wire terminator |
| Certifications:         | UL-1480, NFPA-70, CE (US and Canada)  |

Note: Not suitable for air-handling spaces



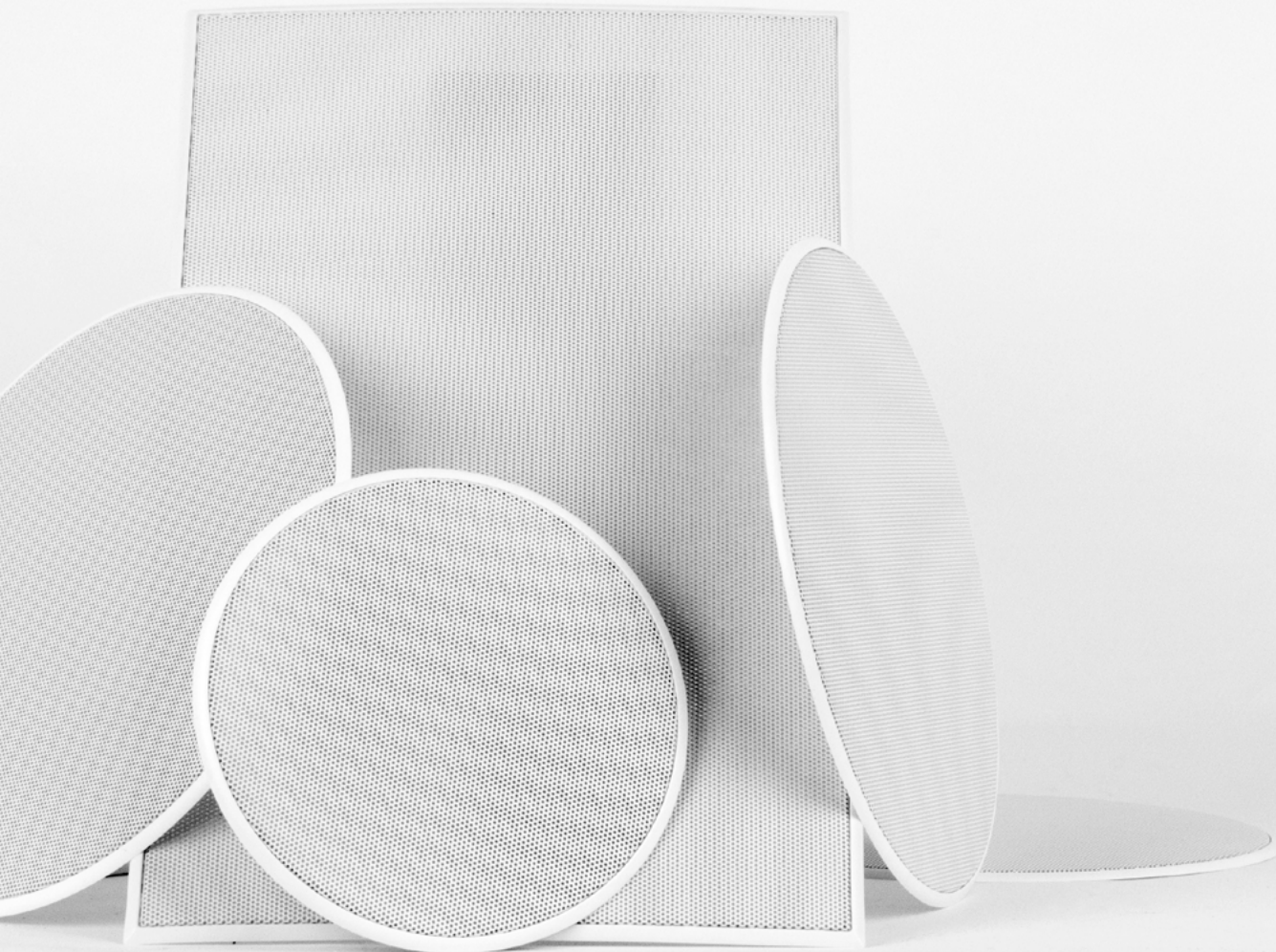
PART# 40072  
QUANTITY PAIR

## COMMERCIAL SERIES CM660 IN-CEILING SPEAKER ACCESSORIES

|                              | Part # | Page# | QTY    |
|------------------------------|--------|-------|--------|
| CM660 metal grille (white)   | 40120  | N/A   | 1 pair |
| CM660 C-mount ring assembly  | 40118  | N/A   | 1 pair |
| CM660 metal rough-in bracket | 40126  | N/A   | 3 pair |

# SPEAKER ACCESSORIES

Sonance offers a full range of speaker accessories to fit all your custom installation needs for Visual Performance Series, Original Series, Contractor Series, Cinema Series, Outdoor Series and Commercial Series speakers. Replacement grilles, cloth grille options, wood acoustic enclosures, retrofit enclosures, fire-rated backcans, coverplates, adapters, and a variety of brackets are available.



VISUAL PERFORMANCE SERIES GRILLES

VISUAL PERFORMANCE RECTANGLE GRILLE

Fits all Visual Performance Series Rectangle speakers (except Extremes).  
one-piece grille is made of perforated steel and plastic.

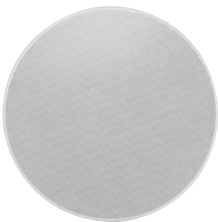
|        | Part # | Quantity |
|--------|--------|----------|
| Large  | 92614  | PAIR     |
| Medium | 92611  | PAIR     |
| Small  | 92608  | PAIR     |







VISUAL PERFORMANCE ROUND GRILLE

Fits all Visual Performance Series Round speakers (except Extremes).  
The one-piece grille is made of perforated steel and plastic.

|          | Part # | Quantity |
|----------|--------|----------|
| Large    | 92615  | PAIR     |
| Medium   | 92612  | PAIR     |
| Small    | 92609  | PAIR     |
| Discreet | 93122  | EACH     |



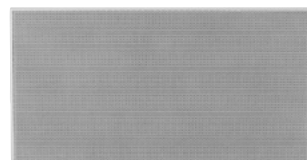
VP SQUARE ADAPTORS WITH GRILLE

|   |        |                 |   |        |                 |  |        |                 |   |       |                 |
|---|--------|-----------------|---|--------|-----------------|--|--------|-----------------|---|-------|-----------------|
|  |        |                 |  |        |                 |  |        |                 |  |       |                 |
| MODEL   | VP8SQ  | VP8SQ BULK PACK | MODEL   | VP6SQ  | VP6SQ BULK PACK | MODEL  | VP4SQ  | VP4SQ BULK PACK | MODEL   | VP3SQ | VP3SQ BULK PACK |
| SKU   | 93031  | 93034           | SKU   | 93030  | 93033           | SKU  | 93029  | 93032           | SKU   | 93120 | 93121           |
| UOM   | 1 pair | 5 pair          | UOM   | 1 pair | 5 pair          | UOM  | 1 pair | 5 pair          | UOM   | Each  | 10 pack         |



## VISUAL PERFORMANCE MEDIUM LCR GRILLE

Fits all Visual Performance Series Medium LCR speakers.  
 The one-piece grille is made of perforated steel and plastic.



|          |       |
|----------|-------|
| PART#    | 92806 |
| QUANTITY | EACH  |



VISUAL PERFORMANCE EXTREME RECTANGLE GRILLE

Fits the VP65 XT. The one-piece grille is made of powder-coated stainless steel and plastic.



PART# 92812  
QUANTITY EACH

VISUAL PERFORMANCE EXTREME ROUND GRILLE

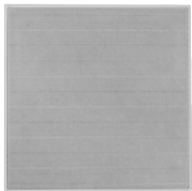
Fits the VP65R XT and VP65R SST XT. The one-piece grille is made of powder-coated stainless steel and plastic.



PART# 92813  
QUANTITY EACH

VISUAL PERFORMANCE EXTREME SQUARE GRILLE

Fits the VP65S XT. The one-piece grille is made of powder-coated stainless steel and plastic.

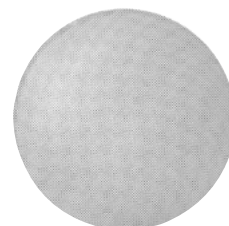


PART# 92814  
QUANTITY EACH

## CONTRACTOR SERIES GRILLES

### CONTRACTOR LARGE ROUND METAL GRILLE

Fits CR801 speakers. The grille is made of perforated aluminum.  
Sold in pairs.



PART# 92013  
QUANTITY PAIR

### CONTRACTOR MEDIUM RECTANGLE METAL GRILLE

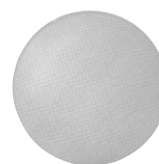
Fits C201 and C101 speakers. The grille is made of perforated aluminum.  
Sold in pairs.



PART# 91943  
QUANTITY PAIR

### CONTRACTOR MEDIUM ROUND METAL GRILLE

Fits CR201, CR101, and CR101SST speakers. The grille is made of perforated aluminum.  
Sold in pairs.



PART# 91944  
QUANTITY PAIR

VISUAL PERFORMANCE CINEMA SERIES GRILLES

VP CINEMA LCR1/SUR1 GRILLE

Fits the VP Cinema LCR1 and SUR1. The one-piece grille is made of perforated steel and plastic.  
Sold in pairs.



PART# 92690  
QUANTITY EACH

VP CINEMA LCR2/SUR2 GRILLE

Fits the VP Cinema LCR2 and SUR2. The one-piece grille is made of perforated steel and plastic.  
Sold in pairs.



PART# 92691  
QUANTITY EACH

VP10SUB NC GRILLE

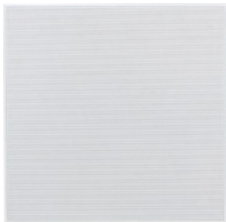
Visual Performance replacement grille for VP10SUB NC.  
Sold each.



PART# 92894  
QUANTITY EACH

VP12SUB NC GRILLE

Visual Performance replacement grille for VP10SUB and VP12SUB NC.  
Sold each.



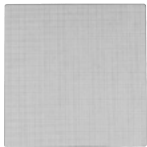
PART# 92895  
QUANTITY EACH



VISUAL PERFORMANCE CINEMA SERIES GRILLES

VP CINEMA LCR/SUR IN-CEILING GRILLE

Fits the VP Cinema Series In-Ceiling speakers VP Cinema LCR1S, SUR1S and LCR.5S.  
Sold in pairs.



PART# 92882  
QUANTITY PAIR

VP CINEMA MEDIUM RECTANGLE METAL GRILLE

Fits VP Cinema Select LCR and SUR speakers and all Original Series Medium rectangle speakers.  
The grille is made of perforated aluminum.  
Sold in pairs.



PART# 92100  
QUANTITY PAIR

VP CINEMA CABINET LCR1 GRILLE

Black cloth replacement grille for Cinema Cabinet LCR1 speaker.  
Sold in each.



PART# 92883  
QUANTITY EACH

MARINER SERIES GRILLES

MARINER 82 GRILLE

Replacement grilles for Mariner 82 speakers. Available in white or black, sold in pairs.  
The grille is made of perforated aluminum.



WHITE  
PART# 92254  
QUANTITY PAIR

BLACK  
PART# 92255  
QUANTITY PAIR

MARINER 63, 62 AND 61 GRILLE

Replacement grilles for Mariner 63, 62 and 61 speakers, including SST models.  
The grille is made of perforated aluminum.  
Available in black or white, sold in pairs.



WHITE  
PART# 92252  
QUANTITY PAIR

BLACK  
PART# 92253  
QUANTITY PAIR

MARINER 52 AND 51 GRILLE

Replacement grilles for Mariner 52 and 51 speakers, including SST models.  
The grille is made of perforated aluminum.  
Available in white or black, sold in pairs.



WHITE  
PART# 92250  
QUANTITY PAIR

BLACK  
PART# 92251  
QUANTITY PAIR

CABINET SPEAKER GRILLES

CINEMA SELECT LCR CABINET SPEAKER/  
ORIGINAL SERIES S622C CABINET SPEAKER GRILLE

Replacement cloth grille fits Cinema Select LCR Cabinet speaker and Original Series 622C Cabinet speaker.  
Sold each.



PART# 701114  
QUANTITY each

SUB12-250 CABINET SUBWOOFER GRILLE

Replacement cloth grille fits SUB12-250 Cabinet Subwoofer.  
Sold each.



PART# 142662  
QUANTITY each

SUB10-150 CABINET SUBWOOFER GRILLE

Replacement cloth grille fits SUB10-150 Cabinet Subwoofer.  
Sold each.



PART# 142661  
QUANTITY each

SUB8-100 CABINET SUBWOOFER GRILLE

Replacement cloth grille fits SUB8-100 Cabinet Subwoofer.  
Sold each.



PART# 142660  
QUANTITY each

## ARCHITECTURAL SERIES REPLACEMENT GRILLES

### AS SMALL ROUND METAL GRILLE

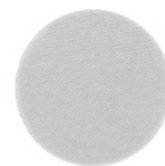
#### SPECIFICATIONS

Perforated steel grille

Dimensions (Diameter): 4" (102mm)

\*For replacement purposes - one round and one square grille are included with each AS38RS.

PART# 93065  
QUANTITY EACH



### AS SMALL SQUARE METAL GRILLE

#### SPECIFICATIONS

Perforated steel grille

Dimensions (W x H): 4" x 4" (102mm x 102mm)

\*For replacement purposes - one round and one square grille are included with each AS38RS.

PART# 93066  
QUANTITY EACH



### AS MEDIUM ROUND METAL GRILLE

#### SPECIFICATIONS

Perforated steel grille

Dimensions (Diameter): 8" (203mm)

\*For replacement purposes - one round and one square grille are included with each AS68RS.

PART# 93069  
QUANTITY EACH



### AS MEDIUM SQUARE METAL GRILLE

#### SPECIFICATIONS

Perforated steel grille

Dimensions (W x H): 8" x 8" (203mm x 203mm)

\*For replacement purposes - one round and one square grille are included with each AS68RS.

PART# 93070  
QUANTITY EACH



## COVERPLATES

### RECTANGLE COVERPLATE

This metal coverplate is designed to cover a template or bracketed hole until the speaker is installed. It is sized slightly smaller than the actual speaker, so the speaker baffle edge will cover any paint ridge created during painting. Discreetly stamped "Reserved for Sonance® speakers" and painted Sonance white, the coverplate can be used with all Visual Performance Series and Original Series rectangle speakers.

|        | Part # | Quantity |
|--------|--------|----------|
| Medium | 92334  | PAIR     |



### ROUND COVERPLATE

This metal coverplate is designed to cover a template or bracketed hole until the speaker is installed. It is sized slightly smaller than the actual speaker, so the speaker baffle edge will cover any paint ridge created during painting. Discreetly stamped "Reserved for Sonance® speakers" and painted Sonance white, the coverplate can be used with all Visual Performance Series and Original Series round speakers.

|        | Part # | Quantity |
|--------|--------|----------|
| Large  | 92245  | PAIR     |
| Medium | 92335  | PAIR     |





## VISUAL PERFORMANCE SERIES & ORIGINAL SERIES BRACKETS

### INSTALLATION AND MOUNTING BRACKETS

Sonance offers a variety of brackets that make it easy to solve any installation riddle.

#### RECTANGLE FLEX BRACKET

Durable ABS flex bracket for new construction can be nailed, stapled, or screwed to studs before drywall is cut and installed. The speaker then installs using its Roto-Lock clamps. The Flex bracket's snap-on mesh metal wings will accommodate up to 24-inch (610mm) on-center installations and are configurable horizontally or vertically. Centering marks aid in proper alignment. It can be used with all Visual Performance Series and Original Series rectangle speakers.

Sold in 5-pair boxes.

|        | Part # | Quantity |
|--------|--------|----------|
| Large  | 92246  | 5 PAIR   |
| Medium | 92336  | 5 PAIR   |
| Small  | 92470  | 5 PAIR   |

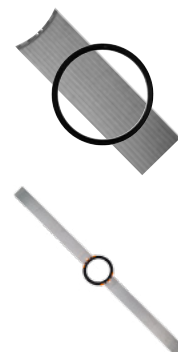


#### ROUND FLEX BRACKET

Durable ABS flex bracket for new construction can be nailed, stapled, or screwed to joists before drywall is cut and installed. The speaker then installs using its Roto-Lock clamps. The Flex bracket's snap-on mesh metal wings will accommodate up to 24-inch (610mm) on-center installations. It can be used with all Visual Performance Series and Original Series round speakers.

Sold in 5-pair boxes.

|        | Part # | Quantity |
|--------|--------|----------|
| Large  | 92247  | 5 PAIR   |
| Medium | 92337  | 5 PAIR   |
| Small  | 92471  | 5 PAIR   |
| VP3    | 93119  | 10 PACK  |



#### SQUARE FLEX BRACKET

Durable ABS flex bracket for new construction can be nailed, stapled, or screwed to joists before drywall is cut and installed. The speaker then installs using its Roto-Lock clamps. The Flex bracket's snap-on mesh metal wings will accommodate up to 24-inch (610mm) on-center installations. Centering marks aid in proper alignment.

Sold in 5-pair boxes.

|        | Part # | Quantity |
|--------|--------|----------|
| Medium | 92344  | 5 PAIR   |

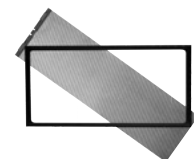
\*NOTE: VP65S XT 92835 ONLY



#### MEDIUM LCR FLEX BRACKET

Durable ABS flex bracket for new construction can be nailed, stapled, or screwed to studs before drywall is cut and installed. The speaker then installs using its Roto-Lock clamps. The Flex bracket's snap-on mesh metal wings will accommodate up to 24-inch (610mm) on-center installations and are configurable horizontally or vertically. Centering marks aid in proper alignment. It can be used with all Visual Performance Series and Original Series Medium LCR speakers.

Sold as each.



|          |       |
|----------|-------|
| PART#    | 92475 |
| QUANTITY | EACH  |

## STAPLE TEMPLATES & MASONRY BRACKETS

### MEDIUM RECTANGLE STAPLE TEMPLATE

Durable ABS flex bracket for new construction (16-inch (406mm) on-center installations only) can be stapled to studs before drywall is cut and installed. The speaker then installs using its Roto-Lock clamps. It can be used with Original Series speakers. Not recommended when wall interior obstructions (studs, pipes, etc.) are closer than 1 1/4" (32mm) to the top or bottom of the drywall cut-out hole, or when drywallers must use routers.

Sold in 5-pair boxes.



PART# 900651  
 QUANTITY 5 PAIR

### MEDIUM ROUND STAPLE TEMPLATE

Durable ABS flex bracket for new construction (16-inch (406mm) on-center installations only) can be stapled to studs before drywall is cut and installed. The speaker then installs using its Roto-Lock clamps. It can be used with all Visual Performance Series, Original Series and Contractor Series Medium round speakers. Not recommended when wall interior obstructions (studs, pipes, etc.) are closer than 1 1/4" (32mm) to the top or bottom of the drywall cut-out hole, or when drywallers must use routers.

Sold in 5-pair boxes.



PART# 901049  
 QUANTITY 5 PAIR

### MEDIUM RECTANGLE MASONRY BRACKET

Durable ABS flex bracket provides a surface in brick walls to use Roto-Lock mounting systems, allowing speakers to be installed into walls constructed using brick and finished with plaster. It can be used with all Visual Performance Series, Original Series and Contractor Series Medium rectangle speakers and Cinema Select LCR/SUR speakers.

Sold in pairs.

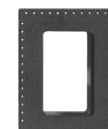


PART# 92066  
 QUANTITY PAIR

### SMALL RECTANGLE MASONRY BRACKET

Durable ABS flex bracket provides a surface in brick walls to use Roto-Lock mounting systems, allowing speakers to be installed into walls constructed using brick and finished with plaster. It can be used with all Visual Performance Series and Original Series Small rectangle speakers.

Sold in pairs.



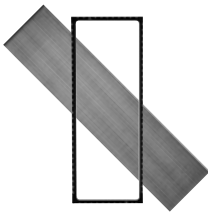
PART# 92067  
 QUANTITY PAIR

VISUAL PERFORMANCE CINEMA SERIES FLEX BRACKETS

VP CINEMA LCR1/SUR1 FLEX BRACKET

Durable ABS flex bracket for new construction can be nailed, stapled, or screwed to studs before drywall is cut and installed. The speaker then installs using its Roto-Lock clamps. The Flex bracket's snap-on mesh metal wings will accommodate up to 24-inch (610mm) on-center installations and are configurable horizontally or vertically. Centering marks aid in proper alignment. It can be used only with VP Cinema LCR1 and SUR1 speakers.

Sold each.

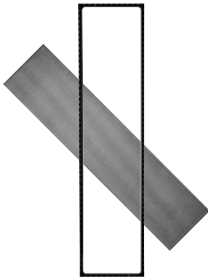


|          |       |
|----------|-------|
| PART#    | 92499 |
| QUANTITY | EACH  |

VP CINEMA LCR2/SUR2 FLEX BRACKET

Durable ABS flex bracket for new construction can be nailed, stapled, or screwed to studs before drywall is cut and installed. The speaker then installs using its Roto-Lock clamps. The Flex bracket's snap-on mesh metal wings will accommodate up to 24-inch (610mm) on-center installations and are configurable horizontally or vertically. Centering marks aid in proper alignment. It can be used only with VP Cinema LCR2 and SUR2 speakers.

Sold each.

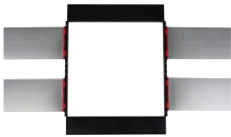


|          |       |
|----------|-------|
| PART#    | 92500 |
| QUANTITY | EACH  |

VP CINEMA IN-CEILING FLEX BRACKET

Durable ABS flex bracket for new construction can be nailed, stapled, or screwed to joists before drywall is cut and installed. The speaker then installs using its Roto-Lock clamps. The Flex bracket's snap-on mesh metal wings will accommodate up to 24-inch (610mm) on-center installations and are configurable horizontally or vertically. Centering marks aid in proper alignment. It can be used with the VP Cinema Series In-Ceiling speakers.

Sold each.



|          |       |
|----------|-------|
| PART#    | 92800 |
| QUANTITY | EACH  |

## VISUAL PERFORMANCE SERIES/ORIGINAL SERIES FIRE-RATED BACKCANS

### FIRE-RATED (LISTED) SHALLOW BACKCAN

Provides 1-hour rating in accordance with ASTM E814-06, ASTM E119, UL263, NFPA251, CN/ULC S 101 when installed as part of a gypsum board wall assembly with an appropriate Sonance Flex Bracket. WHI Design Listing DII/PH60-09. Includes ceramic fiber insulation and Snap2it wire clamps. Painted steel construction.

Painted steel construction.

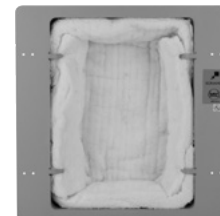
- Certified for in-wall applications

Shallow backcan depth (3 15/32" — 88mm) and can be used with all Sonance in-wall speaker models EXCEPT for the following models:

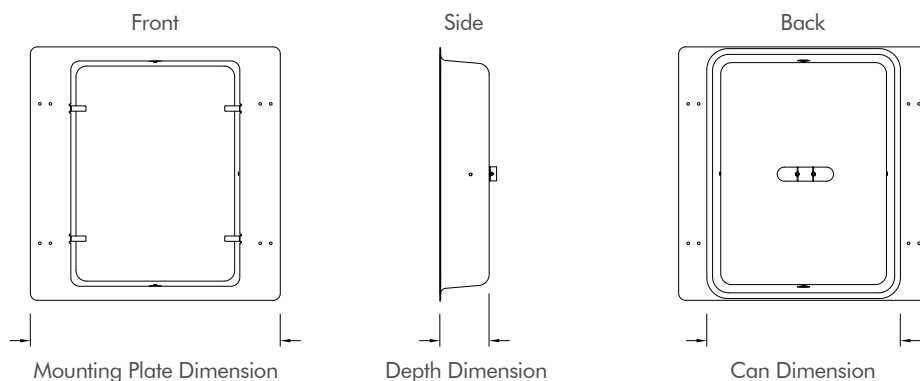
- VP large rectangle speakers
- VP62LCR, VP66LCR
- VP Cinema Series LCR1, LCR2, SUR1, SUR2

#### SPECIFICATIONS

|                              |                                       |
|------------------------------|---------------------------------------|
| Mounting Plate Dims (W x H): | 17 3/4" x 18" (451mm x 457mm)         |
| Can Dimensions (W x H):      | 12 15/16" x 16 15/16" (329mm x 430mm) |
| Shallow Can Depth:           | 3 15/32" (88mm)                       |
| Shipping Weight:             | 11 lbs (5.0kg)                        |



PART# (shallow) 92807  
QUANTITY EACH



### FIRE-RATED (LISTED) DEEP BACKCAN

Provides 1-hour rating in accordance with ASTM E814-06, ASTM E119, UL263, NFPA251, CN/ULC S 101 when installed as part of a gypsum board ceiling (deep) assembly with an appropriate Sonance Flex Bracket. WHI Design Listing DII/PH60-09. Includes ceramic fiber insulation and Snap2it wire clamps. Painted steel construction.

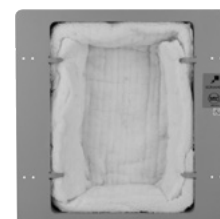
- Certified for in-ceiling applications

Deep backcan depth (5 31/32" — 152mm) and can be used with all Sonance in-ceiling speaker models EXCEPT for the following models:

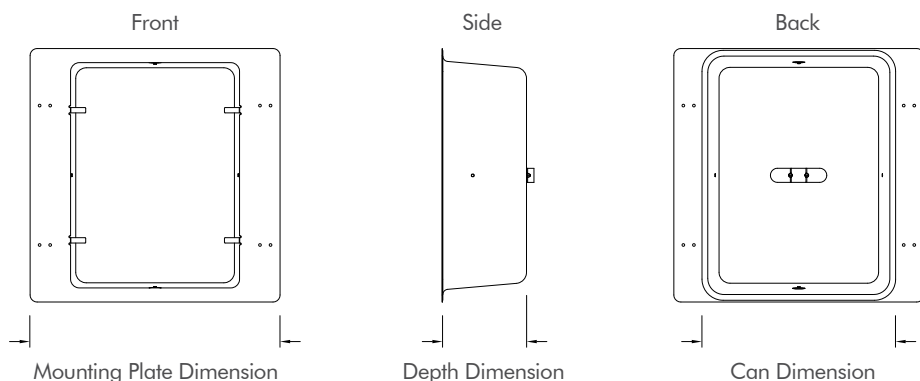
- VP Cinema Series LCR.5S, SUR.5S, LCR1S, SUR1S

#### SPECIFICATIONS

|                              |                                       |
|------------------------------|---------------------------------------|
| Mounting Plate Dims (W x H): | 17 3/4" x 18" (451mm x 457mm)         |
| Can Dimensions (W x H):      | 12 15/16" x 16 15/16" (329mm x 430mm) |
| Deep Can Depth:              | 5 31/32" (152mm)                      |
| Shipping Weight:             | 13 lbs (5.9kg)                        |



PART# (deep) 92808  
QUANTITY EACH





## VP SERIES, ORIGINAL SERIES & CONTRACTOR SERIES ACOUSTIC ENCLOSURES

### ACOUSTIC ENCLOSURES, BACKBOXES AND BACKCANS

Sonance acoustic enclosures provide significant performance enhancement and sound containment. Fire-rated backcans perform in accordance with various ASTM and UL safety tests.

### LARGE RECTANGLE ACOUSTIC ENCLOSURE

Fully-braced 1/2" MDF enclosure is designed to provide optimum bass performance and sound containment (20dB) for Visual Performance and Original Series large rectangle speakers.

|                          |  |
|--------------------------|--|
| Internal Volume:         | 1.4 ft <sup>3</sup>                        |
| Dimensions* (W x H x D): | 14" x 60" x 3 1/2" (356mm x 1524mm x 89mm) |
| Cut-Out Dims. (W x H):   | 8 11/16" x 14 11/16" (221mm x 373mm)       |
| Shipping Weight:         | 38 lbs (17.3kg)                            |

\*Add thickness of wall material to listed depth to arrive at total depth

Note: Enclosure depth is sufficient to accommodate the recommended speakers when installed behind 1/2" or thicker drywall.



|          |       |
|----------|-------|
| PART#    | 91708 |
| QUANTITY | EACH  |

### LARGE ROUND ACOUSTIC ENCLOSURE

Fully-braced 1/2" MDF enclosure is designed to provide optimum bass performance and sound containment (20dB) for Visual Performance and Original Series large rectangle speakers.

|                          |  |
|--------------------------|--|
| Internal volume:         | 1.0 ft <sup>3</sup>                    |
| Dimensions* (W x H x D): | 14" x 27" x 6" (356mm x 686mm x 153mm) |
| Cut-Out Diameter:        | 10 1/4" (260mm)                        |
| Shipping Weight:         | 38 lbs (17.3kg)                        |

\*Add thickness of wall or ceiling material to listed depth to arrive at total depth



|          |       |
|----------|-------|
| PART#    | 91900 |
| QUANTITY | EACH  |

### MEDIUM RECTANGLE ACOUSTIC ENCLOSURE

Fully-braced 1/2" MDF enclosure is designed to provide optimum bass performance and sound containment (20dB) for Visual Performance and Original Series large rectangle speakers.

|                          |   |
|--------------------------|---|
| Internal Volume:         | 0.62 ft <sup>3</sup>                      |
| Dimensions* (W x H x D): | 14" x 36" x 3 1/2" (356mm x 914mm x 89mm) |
| Cut-Out Dims. (W x H):   | 7 1/8" x 10 7/8" (181mm x 276mm)          |
| Shipping Weight:         | 22 lbs (10kg)                             |

\*Add thickness of wall material to listed depth to arrive at total depth



|          |       |
|----------|-------|
| PART#    | 91687 |
| QUANTITY | EACH  |

### MEDIUM ROUND ACOUSTIC ENCLOSURE

Fully-braced 1/2" MDF enclosure is designed to provide optimum bass performance and sound containment (20dB) for Visual Performance and Original Series large rectangle speakers.

|                          |  |
|--------------------------|--|
| Internal Volume:         | 0.62 ft <sup>3</sup>                           |
| Dimensions* (W x H x D): | 14" x 20 1/2" x 5 1/4" (356mm x 521mm x 133mm) |
| Cutout Diameter:         | 8 1/2" (216mm)                                 |
| Shipping Weight:         | 16 lbs (7.3kg)                                 |

\*Add thickness of wall or ceiling material to listed depth to arrive at total depth



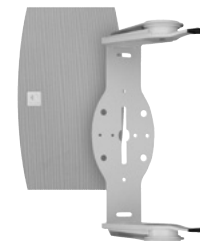
|          |       |
|----------|-------|
| PART#    | 91688 |
| QUANTITY | EACH  |

## MARINER SERIES BRACKETS

### MARINER EXTREME ACCESSORY KIT

Designed to fit Mariner 63, Mariner 62 and Mariner 61 speakers, this kit includes one 316L stainless steel grille and bracket assembly. Mariner speakers outfitted with these parts are ideal for use in installations where the speakers will be exposed to extreme weather, permanent outdoor installations in severe climates or near the ocean, and in installations on boats used at sea.

Available in black and white.



PART# (WHITE) 92185  
PART# (BLACK) 92186  
QUANTITY EACH

## INVISIBLE SERIES INSTALLATION ACCESSORIES

### IS2 SMALL SPACE SAVER

Reusable units designed to be installed in new construction to reserve locations for the speakers during the early stages of construction. At the appropriate time, the speaker installer removes the Space Saver and replaces it with the Invisible Series speaker.

Available for the IS2.

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Dimensions (W x H x D): | 16 1/8" x 11 5/8" x 4 1/4" (410mm x 295mm x 107mm) |
| Shipping Weight:        | 5 lbs (2.3kg) each                                 |
| Net Weight:             | 3 lbs (1.4kg) each                                 |



PART#  
IS2 92722  
QUANTITY EACH

### IS4, IS4 SST, ISW LARGE SPACE SAVERS

Reusable units designed to be installed in new construction to reserve locations for the speakers during the early stages of construction. At the appropriate time, the speaker installer removes the Space Saver and replaces it with the Invisible Series speaker.

Available for the IS4, IS4 SST, ISW.

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Dimensions (W x H x D): | 16 1/8" x 24 1/4" x 4 1/4" (410mm x 616mm x 107mm) |
| Shipping Weight:        | 8 lbs (3.6kg) each                                 |
| Net Weight:             | 5 lbs (2.3kg) each                                 |



PART#  
IS4, IS4 SST,  
ISW 92723  
QUANTITY EACH

## VISUAL PERFORMANCE SERIES & ORIGINAL SERIES RETROFIT ENCLOSURES

### RECTANGLE RETROFIT ENCLOSURE

Glass-reinforced polypropylene enclosure reduces sound spillover into adjacent spaces by 20dB. Intended for sound containment in existing construction in which the larger MDF acoustic enclosure cannot be used. It is retrofittable on all Visual Performance Series and Original Series rectangle speakers.

|        | Part # | Quantity |
|--------|--------|----------|
| Large  | 92242  | PAIR     |
| Medium | 92342  | PAIR     |
| Small  | 92442  | PAIR     |



### ROUND AND SQUARE RETROFIT ENCLOSURES

This glass-reinforced polypropylene enclosure reduces sound spillover into adjacent spaces by 20dB and reduces the effect of wall cavity variations. It is retrofittable on all Visual Performance Series and Original Series round and square speakers.

|        | Part # | Quantity |
|--------|--------|----------|
| Large  | 92243  | PAIR     |
| Medium | 92343  | PAIR     |
| Small  | 92443  | PAIR     |



### MEDIUM LCR RETROFIT ENCLOSURE

Glass-reinforced polypropylene enclosure reduces sound spillover into adjacent spaces by 20dB and reduces the effect of wall cavity variations. The enclosure is retrofittable on Visual Performance Series Medium LCR speakers.

|        | Part # | Quantity |
|--------|--------|----------|
| Medium | 92836  | EACH     |



## VISUAL PERFORMANCE CINEMA SERIES IN-WALL ACOUSTIC ENCLOSURES

### VISUAL PERFORMANCE CINEMA SERIES IN-WALL SUBWOOFER ENCLOSURES

Feature a combination of 1/2" and 1" MDF materials for superior isolation of bass; extruded aluminum bracing for minimal obstruction of airflow inside the enclosure; mass damping of front and back walls of enclosure; long-strand fiberglass internal damping for standing wave dissipation; dual positive and negative terminals for maximum wire connectivity; floating enclosure design minimizes vibration transfer to adjoining rooms; fits in standard 2x4 stud bay; blank pre-construction plate for easy installation.



[Go to Website Product Page for VP In-Wall NC Subwoofers](#)



[Download Visual Performance SUBS NC Data Sheet](#)



[Download Visual Performance Cinema Series Subs Manual](#)

### VP10SUB NC ENCLOSURE

#### SPECIFICATIONS

|                               |  |
|-------------------------------|--|
| Internal Volume:              | .80 cubic feet (22.6 liters) of volume                               |
| Material:                     | MDF wood box with long strand fiberglass acoustic dampening material |
| Compatibility:                | Fits the VP10SUB NC only   |
| Enclosure Dimensions (WxHxD): | 14 1/4" x 47 1/4" x 3 7/16" (362mm x 1200mm x 87mm)                  |
| Mounting Depth:               | 3 3/8" (85.7mm)  |
| Mounting Bracket Width:       | 16 1/4" (409.5mm)  |
| Hardware:                     | Integrated L-bracket mounting system included                        |



PART# 92874  
QUANTITY EACH

### VP12SUB NC ENCLOSURE

#### SPECIFICATIONS

|                               |  |
|-------------------------------|--|
| Internal Volume:              | 1.20 cubic feet (34.3 liters) of volume                              |
| Material:                     | MDF wood box with long strand fiberglass acoustic dampening material |
| Compatibility:                | Fits the Sonance Cinema SUB12-500 only                               |
| Enclosure Dimensions (WxHxD): | 14 1/4" x 70 7/8" x 3 7/16" (362mm x 1800mm x 87mm)                  |
| Mounting Depth:               | 3 3/8" (85.7mm)  |
| Mounting Bracket Width:       | 16 1/4" (409.5mm)  |
| Hardware:                     | Integrated L-bracket mounting system included                        |



PART# 92875  
QUANTITY EACH

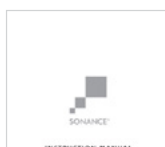


# ELECTRONICS & ELECTRONIC ACCESSORIES

An elite audio system is only as good as its individual components. At Sonance, we have taken this philosophy to heart and developed a full line of amplifiers and accessories that allow your system to perform at its peak. Our passion for an unparalleled audio experience shows in every detail, and the breadth of our line of accessories enables you to configure a custom system that meets your needs precisely.



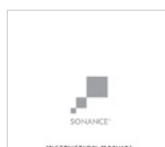
Download Sonamp  
2-100 & 12-50 Data Sheet



Download Sonamp 2-100  
& 12-50 Instruction Manual



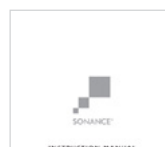
Go to Website Product Page  
for Sonance Amplifiers



Download Sonamp  
DSP 2-150 Instruction Manual



Download Sonamp  
DSP 8-130 Instruction Manual



Download Sonamp  
DSP 2-750 Instruction Manual



Download Sonamp DSP 2-150,  
DSP 8-130 & DSP 2-750 Data Sheet



Download Network  
Connection Instructions



## SONAMP DIGITAL AMPLIFIERS

Sonance, the inventor of the distributed audio amplifier category, introduces the next generation of cutting edge amplifier technology. Once again pushing the envelope with class-leading performance, rock-solid stability, and ease of installation, the Sonamp Digital Amplifier line appeals to the most discerning ear. With enough flexibility to meet the demands of custom installations of all types & the perfect compliment to the rest of the Sonance speaker line. The Sonamp Digital Amplifiers build on the legacy of innovation, performance and reliability that Sonance amplifiers are known for.

### 2-100

#### SPECIFICATIONS

|   |  |
|---|--|
| Number of Channels:                       | 2 (1 stereo pair)  |
| Output Power - 8 ohms:                    | 100 Watts RMS per channel (all channels driven)  |
| Output Power - 4 ohms:                    | 156 Watts RMS per channel (all channels driven)  |
| Output Power - 8 ohms (Bridged):          | 325 Watts  |
| Frequency Response:                       | 5Hz - 50kHz, bandwidth limited   |
| Total Harmonic Distortion:                | 0.15% (1kHz, 8 ohms) 0.1% (1kHz, 4 ohms)   |
| Signal To Noise Ratio:                    | -100dB (20Hz-20kHz)  |
| Gain:                                     | 29dB   |
| Input Sensitivity:                        | 100mV for 1 Watt Output @ 8 ohms<br>990mV for 100 Watts Output @ 8 ohms  |
| Input Impedance:                          | 36k ohms   |
| Loop Output Impedance:                    | 600 ohms   |
| Maximum Input Voltage:                    | 7.3 VAC RMS  |
| Operating Voltage:                        | 100-120V@60Hz, 220-240V@50Hz   |
| AC Fuse:                                  | 5A (T5AL ~ 250V)   |
| Rack Space Requirement:                   | 1U-1/2 Rack Width  |
| Dimensions With Feet (WxHxD):             | 8 5/8" x 2 1/8" x 16 13/16" (219mm x 54mm x 427mm)   |
| Dimensions w/ Rack Ears w/o Feet (WxHxD): | 19" x 1 3/4" x 16 13/16" (482mm x 44mm x 427mm)  |
| Shipping Weight:                          | 10 lbs (4.53kg)  |
| Certifications:                           | Certified to worldwide safety standards (TUV to UL standards, CE, RCM, C-Tick, RoHS, WEEE). Meets FCC standards. |

NOTE: Includes Long Rack Ears for 1U Rack Space and feet.



PART# 93091  
QUANTITY EACH



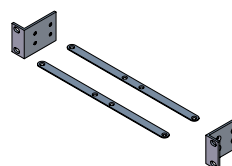
Download Sonamp  
2-100 & 12-50 Data Sheet



Download Sonamp 2-100  
& 12-50 Instruction Manual



### RACK MOUNT BRACKET FOR 2-100 & DSP 2-150 ACCESSORY KIT



PART# 93098  
QUANTITY EACH

## SONAMP DIGITAL AMPLIFIERS

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### 12-50

#### SPECIFICATIONS

|   |  |
|---|--|
| Number of Channels:                       | 12 (6 stereo pairs)  |
| Output Power - 8 ohms:                    | 50 Watts RMS per channel (all channels driven)   |
| Output Power - 4 ohms:                    | 50 Watts RMS per channel (all channels driven)   |
| Output Power - 8 ohms (Bridged):          | 100 Watts  |
| Frequency Response:                       | 5Hz - 50kHz, bandwidth limited   |
| Total Harmonic Distortion:                | 0.05% (1kHz, 8 ohms) 0.1% (1kHz, 4 ohms)   |
| Signal To Noise Ratio:                    | -87dB (20Hz-20kHz)   |
| Gain:                                     | 29dB   |
| Input Sensitivity:                        | 100mV for 1 Watt Output @ 8 ohms<br>650mV for 50 Watts Output @ 8 ohms   |
| Input Impedance:                          | 33k ohms   |
| Loop Output Impedance:                    | 600 ohms   |
| Maximum Input Voltage:                    | 3.2 VAC RMS  |
| Operating Voltage:                        | 100-120V@60Hz, 220-240V@50Hz   |
| AC Fuse:                                  | 10A (T10AL ~ 250V)   |
| Rack Space Requirement:                   | 2U   |
| Dimensions With Feet (WxHxD):             | 17 1/4" x 3 7/8" x 16 13/16" (438mm x 98mm x 427mm)  |
| Dimensions w/ Rack Ears w/o Feet (WxHxD): | 19" x 3 1/2" x 16 13/16" (482mm x 88mm x 427mm)  |
| Shipping Weight:                          | 20 lbs (9.07kg)  |
| Certifications:                           | Certified to worldwide safety standards (TUV to UL standards, CE, RCM, C-Tick, RoHS, WEEE). Meets FCC standards. |

NOTE: Includes Rack Ears and feet



PART# 93092  
QUANTITY EACH



Download Sonamp  
2-100 & 12-50 Data Sheet



Download Sonamp 2-100  
& 12-50 Instruction Manual



## SONAMP DIGITAL AMPLIFIER ACCESSORIES

|  | Part #  | QTY      |
|--|---------|----------|
| Sonamp Feet                            | 14-4172 | Set of 4 |
| Block Connectors Black                 | 14-4173 | Each     |
| Voltage Trigger Block Connectors Green | 14-4174 | Each     |
| Fuse Cap                               | 14-4175 | Each     |
| Rack Ears 2U for 12-50                 | 14-4176 | Pair     |
| Long Rack Ears for 1U 2-100            | 14-4177 | Pair     |
| Rack Mount Bracket for 2-100           | 93098   | Each     |

## SONAMP ASAP TWO-CHANNEL AMPLIFIER

### SPECIAL FEATURES

Automatic House/Local source switching • Highly efficient ICEpower digital amplification • BBE sound enhancement • IR-controllable (volume, muting, BBE ON/OFF, input switching) • Defeatable high-pass filter (-3dB @ 27Hz) protects in-wall volume controls • 12V input and output triggers • Defeatable auto-on signal sensing • AC triggering (via rear-panel connection) • Mono fixed/variable output allows connection of a powered subwoofer • Recessed front-panel input level controls • House/Local source switching delay and audio trigger sensitivity adjustments • IR pass-thru connection passes 3rd-party control signals to optional IR emitters • IR Bus connection links IR signals from multiple ASAP3D SEs to a single set of emitters • 1U rack height, 1/2-rack width • Available in 120V and 230V versions



Download ASAP3D SE  
Data Sheet



Download ASAP3D SE  
Product Sheet



Download ASAP3D SE  
Instruction Manual

### ASAP3D SE

#### SPECIFICATIONS

|                            |  |
|----------------------------|--|
| Number of Channels:        | 2 (one stereo pair)  |
| Power Output:              | 25 watts RMS (x 2) @ 8 ohms;<br>50 watts RMS (x 2) @ 4 ohms (both channels driven) |
| Frequency Response:        | 20Hz – 20kHz +1/-3dB (hi-pass filter OFF)<br>-3dB @ 27Hz (hi-pass filter ON)       |
| Total Harmonic Distortion: | 0.10% (1kHz, 8 ohms); 0.25% (1kHz, 4 ohms)   |
| Signal to Noise Ratio:     | -94dB (w/22kHz A-WTG filter);<br>-88dB (with AC-sensing trigger)                   |
| Input Sensitivity:         | 900mV for 25 Watts RMS output<br>700mV w/BBE ON (+3dB)<br>500mV w/BBE ON (+6dB)    |
| Input Impedance:           | 13k ohms   |
| Max Source Input Voltage:  | 2.3VAC RMS; 1.3VAC RMS w/BBE ON  |
| Power Consumption:         | 250 watts maximum (4 ohms, full power);<br>17 watts idle (no signal)               |
| Heat Output:               | 28 BTU/HR @ 8 ohms (rock music);<br>55 BTU/HR @ 4 ohms (rock music)                |
| AC Fuse (120V Version):    | 2A (T2AL ~ 250V);  |
| AC Fuse (230V Version):    | 1.25A (T1.25AL ~250V)  |
| Dimensions (W x H x D):    | 9 1/2" x 1 3/4" x 12 1/2" (241mm x 45mm x 318mm)                                   |
| Rack Space Requirements:   | 1U (1/2-rack width)  |
| Shipping Weight:           | 7.0 lbs (3.2kg)  |
| Certifications:            | FCC, ETL, CE, C-Tick   |



PART# (RMF, 120V)92446  
QUANTITY EACH

PART# (RMF, 230V)92447  
QUANTITY EACH



Rack Filler Panel  
(1U h x 1/2-Rack w)  
PART# 92729  
QUANTITY EACH





## SONAMP DSP AMPLIFIERS

Sonance, the inventor of the distributed audio amplifier category, introduces the next generation of cutting edge amplifier technology with DSP. Focused on providing custom installers the tools to perform critical room acoustical correction and tailor audio to complement the listener's environment. At the heart of the new DSP amplifiers is an IP configurable and controllable web-based software named SONARC (Sonance Advanced Room Correction.) A true first in the custom installation industry, SONARC allows an integrator to choose presets designed for Sonance speakers to bring the best sound to any acoustic environment.

### DIGITAL INPUT MODULE (DIM)

#### SPECIFICATIONS

|                    |   |
|--------------------|---|
| Compatible With:   | DSP 2-150, DSP 8-130 (1 or 2) and DSP 2-750                       |
| Input Signal:      | PCM Audio (not compatible with 5.1/7.1 surround signal)           |
| Bit Rate:          | 16 - 24 bit   |
| Sample Frequency:  | 44.1 - 96kHz  |
| Input 1:           | Toslink optical digital or Coaxial digital (only one can be used) |
| Loop Output 1:     | Buffered Toslink optical or Coaxial digital                       |
| Input 2:           | Toslink optical digital or Coaxial digital (only one can be used) |
| Loop Output 2:     | Buffered Toslink optical or Coaxial digital                       |
| Dimensions (WxHxD) | 3" x 1 1/2" x 3 13/32" (75mm x 38mm x 87mm)                       |
| Depth with RCAs:   | 3 11/16" (93mm)   |
| Shipping Weight:   | 1 lbs. (.45kg)  |



|          |       |
|----------|-------|
| PART#    | 93099 |
| QUANTITY | EACH  |

### DSP 2-150

#### SPECIFICATIONS

|   |  |
|---|--|
| Number of Channels:                       | 2 (1 stereo pair)  |
| Output Power - 8 ohms:                    | 150 Watts RMS per channel (all channels driven)  |
| Output Power - 4 ohms:                    | 224 Watts RMS per channel (all channels driven)  |
| Output Power - 8 ohms (Bridged):          | 473 Watts  |
| Frequency Response:                       | 5Hz - 50kHz, bandwidth limited   |
| Total Harmonic Distortion :               | 0.07% (1kHz, 8 ohms) 0.06% (1kHz, 4 ohms)  |
| Signal To Noise Ratio:                    | -100dB (20Hz-20kHz)  |
| Gain:                                     | 29dB   |
| Input Sensitivity:                        | 100mV for 1 Watt Output @ 8 ohms<br>1230mV for 150 Watts Output @ 8 ohms   |
| Input Impedance:                          | 20k ohms   |
| Loop Output Impedance:                    | 600 ohms   |
| Maximum Input Voltage:                    | 2.9 VAC RMS  |
| Operating Voltage:                        | 100-120V@60Hz, 220-240V@50Hz   |
| AC Fuse:                                  | 5A (T5AL ~ 250V)   |
| Rack Space Requirement:                   | 1U-1/2 Rack Width  |
| Dimensions With Feet (WxHxD):             | 8 5/8" x 2 1/8" x 16 13/16" (219mm x 54mm x 427mm)   |
| Dimensions w/ Rack Ears w/o Feet (WxHxD): | 19" x 1 3/4" x 16 13/16" (482mm x 44mm x 427mm)  |
| Shipping Weight:                          | 11 lbs (5.0kg)   |
| Certifications:                           | Certified to worldwide safety standards (TUV to UL standards, CE, RCM, C-Tick, RoHS, WEEE). Meets FCC standards. |



|          |       |
|----------|-------|
| PART#    | 93093 |
| QUANTITY | EACH  |



Download Sonamp DSP 2-150, DSP 8-130 & DSP 2-750 Data Sheet

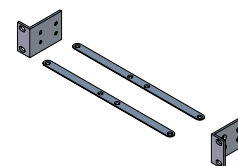


Download Sonamp DSP 2-150 Instruction Manual

NOTE: Includes Long Rack Ears for 1U rack space and feet.



### RACK MOUNT BRACKET FOR 2-100 & DSP 2-150 ACCESSORY KIT



|          |       |
|----------|-------|
| PART#    | 93098 |
| QUANTITY | EACH  |

## SONAMP DSP AMPLIFIERS

Sonance, the inventor of the distributed audio amplifier category, introduces the next generation of cutting edge amplifier technology with DSP. Focused on providing custom installers the tools to perform critical room acoustical correction and tailor audio to complement the listener's environment. At the heart of the new DSP amplifiers is an IP configurable and controllable web-based software named SONARC (Sonance Advanced Room Correction.) A true first in the custom installation industry, SONARC allows an integrator to choose presets designed for Sonance speakers to bring the best sound to any acoustic environment.

### DSP 8-130

#### SPECIFICATIONS

|   |  |
|---|--|
| Number of Channels:                       | 8 (4 stereo pairs)   |
| Output Power - 8 ohms:                    | 130 Watts RMS per channel (all channels driven)  |
| Output Power - 4 ohms:                    | 145 Watts RMS per channel (all channels driven)  |
| Output Power - 8 ohms (Bridged):          | 300 Watts  |
| Frequency Response:                       | 5Hz - 50kHz, bandwidth limited   |
| Total Harmonic Distortion:                | 0.15% (1kHz, 8 ohms) 0.1% (1kHz, 4 ohms)   |
| Signal To Noise Ratio:                    | -100dB (20Hz-20kHz)  |
| Gain:                                     | 29dB   |
| Input Sensitivity:                        | 100mV for 1 Watt Output @ 8 ohms<br>990mV for 130 Watts Output @ 8 ohms  |
| Input Impedance:                          | 20k ohms   |
| Loop Output Impedance:                    | 600 ohms   |
| Maximum Input Voltage:                    | 7.3 VAC RMS  |
| Operating Voltage:                        | 100-120V@60Hz, 220-240V@50Hz   |
| AC Fuse:                                  | 10A (T10AL~250V)   |
| Rack Space Requirement:                   | 1U   |
| Dimensions With Feet (WxHxD):             | 17 1/4" x 2 1/8" x 16 13/16" (438mm x 54mm x 427mm)  |
| Dimensions w/ Rack Ears w/o Feet (WxHxD): | 19" x 1 3/4" x 16 13/16" (482mm x 44mm x 427mm)  |
| Shipping Weight:                          | 18 lbs (8.2kg)   |
| Certifications:                           | Certified to worldwide safety standards (TUV to UL standards, CE, RCM, C-Tick, RoHS, WEEE). Meets FCC standards. |

NOTE: Includes Rack Ears and feet



PART# 93094  
QUANTITY EACH



Download Sonamp DSP 2-150, DSP 8-130 & DSP 2-750 Data Sheet



Download Sonamp DSP 8-130 Instruction Manual



## SONAMP SLS/COMMERCIAL AMPLIFIER

Sonance, the inventor of the distributed audio amplifier category, introduces the next generation of cutting edge amplifier technology with DSP. Focused on providing custom installers the tools to perform critical room acoustical correction and tailor audio to complement the listener's environment. At the heart of the new DSP amplifiers is an IP configurable and controllable web-based software named SONARC (Sonance Advanced Room Correction.) A true first in the custom installation industry, SONARC allows an integrator to choose presets designed for Sonance speakers to bring the best sound to any acoustic environment.

### DSP 2-750

#### SPECIFICATIONS

|   |  |
|---|--|
| Number of Channels:                       | 2 (1 stereo pair)  |
| Output Power - 8 ohms:                    | 500 Watts RMS per channel (all channels driven)  |
| Output Power - 4 ohms & 70 Volts:         | 750 Watts RMS per channel (all channels driven)  |
| Output Power - 8 ohms (Bridged):          | 2000 Watts   |
| Frequency Response:                       | 5Hz - 50kHz, bandwidth limited   |
| Total Harmonic Distortion:                | 0.4% (1kHz, 8 ohms) 0.3% (1kHz, 4 ohms)  |
| Signal To Noise Ratio:                    | -100dB (20Hz-20kHz)  |
| Gain:                                     | 29dB   |
| Input Sensitivity:                        | 100mV for 1 Watt Output @ 8 ohms<br>2200mV for 500 Watts Output @ 8 ohms   |
| Input Impedance:                          | 20k ohms   |
| Loop Output Impedance:                    | 600 ohms   |
| Maximum Input Voltage:                    | 2.9 VAC RMS  |
| Operating Voltage:                        | 100-120V@60Hz, 220-240V@50Hz   |
| AC Fuse:                                  | 15A (T15AL~250V)   |
| Rack Space Requirement:                   | 2U   |
| Dimensions With Feet (WxHxD):             | 17 1/4" x 3 7/8" x 16 13/16" (438mm x 98mm x 437mm)  |
| Dimensions w/ Rack Ears w/o Feet (WxHxD): | 19" x 3 1/2" x 17 7/32" (482mm x 88mm x 437mm)   |
| Shipping Weight:                          | 23.3 lbs (10.6kg)  |
| Certifications:                           | Certified to worldwide safety standards (TUV to UL standards, CE, RCM, C-Tick, RoHS, WEEE). Meets FCC standards. |

NOTE: Includes Rack Ears and feet



PART# 93095  
QUANTITY EACH



Download Sonamp DSP 2-150, DSP 8-130 & DSP 2-750 Data Sheet



Download Sonamp DSP 2-750 Instruction Manual



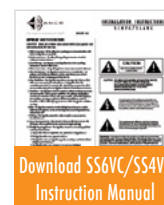
## SONAMP DSP AMPLIFIER ACCESSORIES

|  | Part #  | QTY      |
|--|---------|----------|
| Digital Input Module (DIM)             | 93099   | Each     |
| Sonamp Feet                            | 14-4172 | Set of 4 |
| Block Connectors Black                 | 14-4173 | Each     |
| Voltage Trigger Block Connectors Green | 14-4174 | Each     |
| Fuse Cap                               | 14-4175 | Each     |
| Rack Ears for 2U DSP 2-750             | 14-4176 | Pair     |
| Long Rack Ears for 1U DSP 2-150        | 14-4177 | Pair     |
| Rack Ears for 1U DSP 8-130             | 14-4178 | Pair     |
| Rack Mount Bracket for DSP 2-150       | 93098   | Each     |

## SONANCE SPEAKER DISTRIBUTION SYSTEMS

### SPECIAL FEATURES

Quick install with screwless quick connectors • Defeatable impedance-protection circuit • User-friendly button labels to customize on/off buttons with the corresponding area • Rack-mount ears included with all models



## SS6VC SPEAKER SELECTOR WITH VOLUME CONTROL

### SPECIFICATIONS

|                             |  |
|-----------------------------|--|
| Speaker Outputs:            | 6 stereo pairs (14 AWG wire capacity)  |
| Volume Control Type:        | 12-position light-touch silent rotary switch ("Make Before Break")   |
| Total Attenuation:          | -42dB  |
| Attenuation Steps:          | Top 7 steps are -3dB per step, lowest 4 steps are -6dB per step  |
| Frequency Response:         | 20Hz – 20kHz ±1dB  |
| Speaker Impedance:          | 8 ohms per zone  |
| Power Rating:               | 120 watts RMS per channel maximum power input (with protection circuit defeated)<br>75 watts RMS per channel maximum power input (with protection circuit engaged) |
| Dimensions (W x H x D):     | 16 7/8" x 1 3/4" x 10 1/4" (429mm x 45mm x 260mm)  |
| RMF Dimensions (W x H x D): | 19" x 1 3/4" x 10 1/4" (483mm x 45mm x 260mm)  |
| Rack Space Requirements:    | 1U (Rack ears included)  |



PART# 91932  
QUANTITY EACH

## SS4VC SPEAKER SELECTOR WITH VOLUME CONTROL

### SPECIFICATIONS

(Identical to SS6VC except):

|                  |                                       |
|------------------|---------------------------------------|
| Speaker Outputs: | 4 stereo pairs (14 AWG wire capacity) |
|------------------|---------------------------------------|



PART# 91931  
QUANTITY EACH

## SS6 SPEAKER SELECTOR

### SPECIFICATIONS

|                          |   |
|--------------------------|---|
| Speaker Outputs:         | 6 stereo pairs (12AWG wire capacity)  |
| Source Input:            | 1 (speaker-level)   |
| Power Handling Capacity: | 120W/ch without protection engaged;<br>40W/ch with protection engaged                       |
| Speaker Protection:      | Manual slide switch on bottom of switcher — maintains a 5-ohm load to protect the amplifier |
| Ground Paths:            | Separate left and right channel (ensures compatibility with all amps, even bridged)         |
| Dimensions (W x H x D):  | 11 1/4" x 2" x 7" (286mm x 51mm x 178mm)  |
| Shipping Weight:         | 3 lbs (1.4kg)   |



PART# 91369  
QUANTITY EACH

## SS4 SPEAKER SELECTOR

### SPECIFICATIONS

(Identical to SS6 except):

|                         |   |
|-------------------------|---|
| Speaker Outputs:        | 4 stereo pairs (12AWG wire capacity),   |
| Dimensions (W x H x D): | 8 1/2" x 2" x 7" (286mm x 51mm x 178mm) |



PART# 91368  
QUANTITY EACH



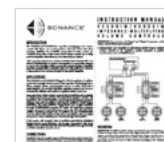
## SONANCE IMPEDANCE-MATCHING VOLUME CONTROLS

### SPECIAL FEATURES

Allows attenuation of amplifier volume to one pair of speakers • Impedance jumpers allow up to 8 speaker/volume control sets (8-ohm speakers) to be safely used with a single 8-ohm capable amplifier • Impedance jumpers can also be used to balance maximum output levels in different-sized rooms • Handles high-current signal from amplifiers up to 60W RMS/ch, (unlike L-pads which dissipate current in the form of heat) • Removable 4-pin screw connectors simplify speaker and amplifier wiring • Fits standard single or double J-boxes (with back panel removed) • Includes Decora (both models) and standard (VC60RIM) mounting hardware



Go to Website Product Page for Impedance Matching Volume Controls



Download VC60RIM/SIM Instruction Manual

### VC60SIM 60-WATT IMPEDANCE – MATCHING VOLUME CONTROL – SLIDER

Includes Decora wall plate.

#### SPECIFICATIONS

|                      |   |
|----------------------|---|
| Speaker Impedance:   | 8 ohms  |
| Amplifier Impedance: | 8 ohms (X1 setting); 16 ohms (X2 setting); 32 ohms (X4 setting); 64 ohms (X8 setting) |
| Connections:         | 4-pin screw terminals (14 AWG wire capacity)  |
| Frequency Response:  | 20Hz – 20kHz $\pm$ 1dB  |
| Power Rating:        | 60 watts RMS maximum input/channel  |
| Shipping Weight:     | 2 lbs (0.9kg)   |

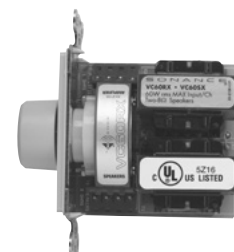


PART# (WHITE) 92161  
QUANTITY EACH



### VC60RIM 60-WATT IMPEDANCE – MATCHING VOLUME CONTROL – ROTARY

Rotary version of VC60SIM. Includes standard and Decora wall plates.  
SPECIFICATIONS (Identical to VC60SIM)



PART# (WHITE) 92158  
QUANTITY EACH



### REPLACEMENT IMPEDANCE JUMPERS

Replacement for VC60RIM/SIM impedance jumpers. Sold in packs of six.



PART# 70089  
QUANTITY 6-PACK

## SONANCE STANDARD VOLUME CONTROLS

### VC60S 60-WATT VOLUME CONTROL – SLIDER (BOXED)

This 12-step, high-quality autoformer volume control features a Decora style slide switch and silent slide action. It allows the attenuation or balancing of amplifier volume to one pair of speakers. The top position is a straight through, parallel connection to the amplifier; the bottom position is OFF. The “make before break” switch action results in smooth transitions between steps. Fits single-gang backless retrofit boxes and standard plaster rings. Boating and RV compatible. Decora style. Available in white. Individually boxed.

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Power Rating:           | 60 watts RMS maximum input/channel   |
| Total Attenuation:      | -42dB  |
| Attenuation Steps:      | Top 6 steps are -3dB per step, lowest 4 steps are -6dB per step; last step is OFF        |
| Speaker Impedance:      | 8 ohms   |
| Frequency Response:     | 20Hz – 20kHz ±1dB  |
| Connections:            | Labeled quick-disconnect screw-to-connect terminals on circuit board, 20-14 AWG capacity |
| Dimensions (W x H x D): | 1 5/8" x 4" x 3" (41 mm x 102mm x 76mm)  |
| Shipping Weight:        | 2 lbs (0.9kg)  |



Go to Website Product Page  
for Volume Controls



Download VC60R/S  
Instruction Manual

PART# (WHITE) 91521  
QUANTITY EACH

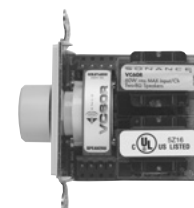


### VC60R 60-WATT VOLUME CONTROL – ROTARY (BOXED)

Rotary version of VC60S. Decora style. Available in white. Individually boxed.

#### SPECIFICATIONS (Identical to VC60S)

PART# (WHITE) 91505  
QUANTITY EACH



### VC30R 30-WATT VOLUME CONTROL – ROTARY (BOXED)

This high-quality autoformer volume control with 10-position light-touch switch allows the attenuation or balancing of amplifier volume to one pair of speakers. The full-clockwise position is a straight-through connection to the amplifier; the full counter-clockwise position is OFF. The “make before break” switch action results in smooth transitions between steps. Fits all single-gang backless retrofit boxes and standard plaster rings. UL/CE Listed. Boating and RV compatible. Decora style. Available in white. Individually boxed.

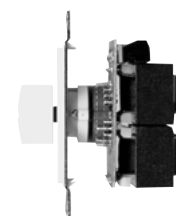
#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Power Rating:           | 30 watts RMS maximum input/channel  |
| Total Attenuation:      | -30dB   |
| Attenuation Steps:      | Top 7 steps are -3dB per step; lowest 2 steps are -6dB per step; last step is OFF |
| Speaker Impedance:      | 8 ohms  |
| Frequency Response:     | 20Hz – 20kHz ±2dB   |
| Connections:            | Quick-disconnect screw terminal, 20-14 AWG wire capacity                          |
| Dimensions (W x H x D): | 1 3/4" x 4" x 2 3/4" (44mm x 102mm x 76mm)  |
| Weight:                 | 1 lbs (0.45kg)  |

PART# (WHITE) 91497  
QUANTITY EACH



Download VC30R  
Instruction Manual



### ODVC60 60-WATT OUTDOOR VOLUME CONTROL

Completely weatherproof 60-watt volume control encased in a plastic enclosure.

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Power Rating:           | 60 watts/channel                           |
| Switch Type:            | 10-position light-touch switch             |
| Frequency Response:     | 20Hz – 20kHz ±2dB                          |
| Speaker Impedance:      | 8 ohms                                     |
| Dimensions (W x H x D): | 1 3/4" x 4" x 2 1/4" (44mm x 102mm x 76mm) |

PART# 91903  
QUANTITY EACH



## A/V AUTOMATIC SWITCHERS

### PROVIDING INVISIBLE SOLUTIONS FOR YOUR A/V SWITCHING NEEDS

The AL2 and AS2 allow automatic switching from a main source to a remote source, such as between whole-home audio system and a local TV. The AL2 operates at line level, while the AS2 operates at speaker level. They default to Source A while monitoring Source B. When Source B is ON the device switches to Source B until a signal is no longer present. It then switches back to Source A

### SPECIAL FEATURES

Switching time from Source B back to Source A is adjustable, from approximately three seconds up to three minutes • Sensitivity adjustment compensates for different source input signal levels • Control output links AL2/S and AS2/S slave switchers to AL2 and AS2 • LEDs indicate active source

- Recessed mounting holes
- Compatible with 3" SnapTrack® mounts

### AL2 AUTOMATIC LINE-LEVEL SOURCE SELECTOR

The AL2 performs automatic line-level switching. A 12V power supply is included, and DC in/out connections allow multiple Audio/Video Automation components to share a single power supply.

#### SPECIFICATIONS

|                           |  |
|---------------------------|--|
| Input and Output Signal:  | Unbalanced line level audio or composite video |
| Input/Output Connections: | Gold-plated RCA jacks                          |
| Relay Type:               | High-quality, silver cadmium oxide             |



PART# 90484  
QUANTITY EACH

### AS2 AUTOMATIC SPEAKER-LEVEL SOURCE SELECTOR

The AS2 has the same features as the AL2, but it performs speaker-level switching.

#### SPECIFICATIONS

|                           |   |
|---------------------------|---|
| Power Rating:             | 100 Watts RMS per channel                 |
| Input/Output Connections: | Removable quick-toggle speaker connectors |
| Relay Type:               | High-quality, silver cadmium oxide        |



PART# 90483  
QUANTITY EACH

### AS2/S AUTOMATIC SPEAKER-LEVEL SOURCE SELECTOR - SLAVE

The AS2/S is a "slave" unit that is controlled by an AL2 or AS2. It performs the same switching functions as the AS2 without requiring a power supply. It receives DC voltage and a switching trigger from the "master" AL2 or AS2 unit.

#### SPECIFICATIONS

|                           |   |
|---------------------------|---|
| Power Rating:             | 100 Watts RMS per channel                 |
| Input/Output Connections: | Removable quick-toggle speaker connectors |
| Relay Type:               | High-quality, silver cadmium oxide        |



PART# 90485  
QUANTITY EACH

## SONANCE OPTILINQ IR RECEIVERS

### CR1 CABINET-MOUNTED INFRARED RECEIVER

This tabletop-mounted IR receiver includes a CR1 hub connecting block (easily mountable in a SnapTrack). A red talk-back LED tests system for correct wiring as well as indicating IR reception. The included 7-foot cable and 3.5mm stereo mini plug permit direct plug-in to OptiLinQ connecting blocks that have an IR RCVR or AUX jack. Boating and RV compatible.

#### SPECIFICATIONS

|                                  |   |
|----------------------------------|---|
| Nominal Reception Angle:         | Up to 45° off-axis  |
| IR Connections:                  | 3.5mm stereo mini-plug  |
| Cable Requirements:              | 3/24 to 200', 3/22 to 600', 3/20 to 2,000',<br>3/18 to 5,000' (unshielded OK) |
| Maximum Current Output:          | 100 milliamps   |
| Maximum # of IR Emitters:        | 4 (when used with an OptiLinQ CB1 connecting block)                           |
| Power Handling:                  | 12V DC @ 10 milliamps, PS1 power supply required                              |
| Receiver Dimensions (W x H x D): | 3 3/4" x 1 1/8" x 3 1/8" (95mm x 29mm x 79mm)                                 |
| Hub Dimensions (W x H x D):      | 2 3/8" x 3/4" x 3" (60mm x 19mm x 76mm)                                       |
| Wire Length:                     | 7 feet (2.1m) to junction   |
| Shipping Weight:                 | 10.4 oz (0.295kg)   |



Go to Website Product Page  
for IR Receivers



Download CR1  
Instruction Manual



PART# 91343  
QUANTITY EACH

### MR1 MICRO INFRARED RECEIVER

This small IR receiver is extremely sensitive to IR commands. An included 3-terminal block enables easy extension of the included 7-foot ribbon cable, allowing infrared to be received from up to 25 feet away. The red talk-back LED tests the system for correct wiring as well as indicating IR reception. Boating and RV compatible.

#### SPECIFICATIONS

|                                 |   |
|---------------------------------|---|
| Nominal Reception Angle:        | Up to 55° off axis  |
| IR Carrier Frequency Bandwidth: | 30kHz –100kHz   |
| Cable Requirements:             | 3/24 to 200', 3/22 to 600', 3/20 to 2,000',<br>3/18 to 5,000' (unshielded OK) |
| Reception Range:                | <30 feet  |
| Maximum Current Output:         | 100 milliamps   |
| Maximum # of IR Emitters:       | 4 (when used with an OptiLinQ CB1 connecting block)                           |
| Mode:                           | Normal 3-wire mode  |
| Power Handling:                 | 12V DC @ 10 milliamps, PS1 power supply required                              |
| Dimensions (W x H x D):         | 2 7/16" x 7/16" x 5/16" (62mm x 11mm x 8mm)                                   |
| Wire Length:                    | 7 feet (2.1m) to junction   |
| Shipping Weight:                | 2.5 oz (0.071kg)  |



Download MR1  
Instruction Manual



PART# 91344  
QUANTITY EACH

### SMR1 SURFACE-MOUNT IR RECEIVER

The SMR1 is extremely sensitive to IR commands. The included 3-terminal block enables easy extension of the included 7-foot ribbon cable, allowing infrared to be received from up to 25 feet away. A red talk-back LED tests the system for correct wiring as well as indicating IR reception. Boating and RV compatible.

#### SPECIFICATIONS (Identical to MR1 except):

|                       |                             |
|-----------------------|-----------------------------|
| Dimensions (Dia x D): | 1/2" x 2 3/8" (13mm x 60mm) |
| Shipping Weight:      | 2 oz. (0.057kg)             |



Download SMR1/SMR1P  
Instruction Manual



PART# 91345  
QUANTITY EACH



## SONANCE OPTILINQ IR RECEIVERS

### SMR1P SURFACE-MOUNT IR RECEIVER

The SMR1P is a quick-connect version of SMR1. The 7-foot cable terminates in a 3.5mm stereo mini-plug that plugs directly into OptiLinQ connecting blocks.

#### SPECIFICATIONS

|                                 |   |
|---------------------------------|---|
| Nominal Reception Angle:        | Up to 55° off axis  |
| IR Carrier Frequency Bandwidth: | 30kHz – 100kHz  |
| Cable Requirements:             | 3/24 to 200', 3/22 to 600', 3/20 to 2,000',<br>3/18 to 5,000' (unshielded OK) |
| Reception Range:                | <30 feet  |
| Maximum Current Output:         | 100 milliamps   |
| Mode:                           | Normal 3-wire mode  |
| Power Handling:                 | 12V DC @ 10 milliamps, PS1 power supply required                              |
| Dimensions (Dia x D):           | 1/2" x 2 3/8" (13mm x 60mm)   |
| Wire Length:                    | 7 feet (2.1m) to junction   |
| Shipping Weight:                | 2 oz. (0.057kg)   |



Go to Website Product Page  
for IR Receivers



Download SMR1/SMR1P  
Instruction Manual



PART# 91346  
QUANTITY EACH

### FSMR1 FULL-SPECTRUM IR RECEIVER\*

The FSMR1 is specifically designed for use with plasma televisions and other sources of IR or fluorescent interference. Features system talk-back LED. Up to 12 units may be powered by one PS1 power supply. Also features a 7-foot, 3-conductor ribbon cable with stripped and tinned ends. Use with these OptiLinQ emitters: E1, E2, VE1, VE2.

#### SPECIFICATIONS

|                              |   |
|------------------------------|---|
| Input IR Carrier Frequency   |   |
| Bandwidth:                   | Centered at 38kHz   |
| Cable Requirements:          | 3/24 to 200', 3/22 to 600', 3/20 to 2,000', 3/18 to<br>5,000' (unshielded OK) |
| Operational Frequency Range: | 30kHz – 110kHz  |
| Reception Range:             | 15 – 25 feet  |
| Output IR Carrier Frequency: | Approximately 38.510kHz   |
| Cable Requirements:          | 3-conductor, 24 to 18 gauge (unshielded OK)                                   |
| Maximum Transmission Length: | 1,000 ft using 18 gauge wire  |
| Maximum Current Output:      | 100 mA  |
| Power Requirements:          | 12V DC @ 110 mA   |
| Dimensions (W x H x D):      | 7/16" x 5/16" x 2 1/8" (11.2mm x 8.5mm x 55mm)                                |

\*While supplies last



Download FSMR1  
Instruction Manual



PART# (BLACK) 92222  
QUANTITY EACH

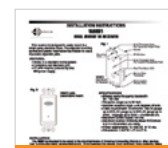
### WMR1 WALL-MOUNT IR RECEIVER\*

The WMR1 fits standard-gang retro or new-construction rings, allowing in-wall mounting of the IR receiver. The IR window bezel allows for Decora style installation. A red talk-back LED allows system testing. Boating and RV compatible.

#### SPECIFICATIONS

|                                 |  |
|---------------------------------|--|
| Nominal Reception Angle:        | Up to 45° off-axis   |
| IR Carrier Frequency Bandwidth: | 30kHz – 100kHz   |
| Cable Requirements:             | 3/24 to 200', 3/22 to 600', 3/20 to 2,000', 3/18<br>to<br>5,000' (unshielded OK) |
| Reception Range:                | Up to 25 feet  |
| Maximum Current Output:         | 100 milliamps  |
| Power Handling:                 | 12V DC @ 10 milliamps  |
| Dimensions (W x H x D):         | 1 1/16" x 4 1/16" x 1" (43mm x 104mm x<br>25mm)                                  |
| Shipping Weight:                | 3.8 oz (0.11kg)  |

\*While supplies last



Download WMR1  
Instruction Manual



PART# 91347  
QUANTITY EACH

## SONANCE OPTILINQ IR RECEIVERS

### E1 MINI EMITTER

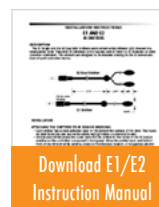
The E1 can be easily placed on electronic equipment. It connects to OptiLinQ connecting blocks. Includes three replacement double-sided adhesive squares and an alcohol swab. Boating and RV compatible.

#### SPECIFICATIONS

|                   |   |
|-------------------|---|
| Lead Termination: | 3.5mm mini plug                           |
| Wire Length:      | 7' (2.1m) to junction, 3' (1m) to emitter |
| Shell Housing:    | IR Opaque shell                           |
| Shipping Weight:  | 1.2 oz (0.034 kg)                         |



Go to Website Product Page for IR Emitters



Download E1/E2 Instruction Manual



PART# 91348  
QUANTITY EACH

### E2 DUAL MINI EMITTERS

The E2 includes two mini emitters that are wired in series and can be easily placed on electronic equipment. The E2 connects to OptiLinQ connecting blocks. It includes four replacement double-sided adhesive squares and an alcohol swab. Boating and RV compatible.

#### SPECIFICATIONS

|              |  |
|--------------|--|
|              | (Identical to E1 except):                      |
| Wire Length: | 7' (2.1m) to junction, 3' (1m) to each emitter |



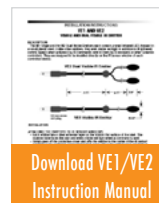
PART# 91350  
QUANTITY EACH

### VE1 VISIBLE IR EMITTER

This IR emitter provides a visible output indicator with a low-output level. It is suitable for controlling a single component and can be easily placed on electronic equipment. It connects to OptiLinQ connecting blocks. It includes two replacement double-sided adhesive squares and an alcohol swab. Boating and RV compatible.

#### SPECIFICATIONS

|                |                                 |
|----------------|---------------------------------|
|                | (Identical to E1 except):       |
| Shell Housing: | Alternate black IR opaque shell |



Download VE1/VE2 Instruction Manual



PART# 91349  
QUANTITY EACH

### VE2 DUAL VISIBLE IR EMITTERS

The VE2 includes two visible mini emitters that are wired in series and provide a visible output indicator with a low output level. The can be easily placed on electronic equipment. It connects to OptiLinQ connecting blocks. It includes four replacement double-sided adhesive squares and an alcohol swab. Boating and RV compatible.

#### SPECIFICATIONS

|                |  |
|----------------|--|
|                | (Identical to E1 except):                      |
| Shell Housing: | Alternate black IR opaque shell                |
| Wire Length:   | 7' (2.1m) to junction, 3' (1m) to each emitter |



PART# 91351  
QUANTITY EACH

### MINI EMITTER SHIELD COVER

IR emitter cover shield designed to block out ambient stray IR signals. Fits over VE-1 or EM-1 IR emitters. Attaches to component or rack surface by adhesive backing.

#### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| Dimensions (W x H x D): | 2.0" x 0.832" x 0.3" D (50.8mm x 21.13mm x 7.62mm) |
|-------------------------|--|



PART# 92884  
QUANTITY EACH

OPTILINQ IR CONNECTOR BLOCKS



CB1 ONE-ZONE CONNECTING BLOCK

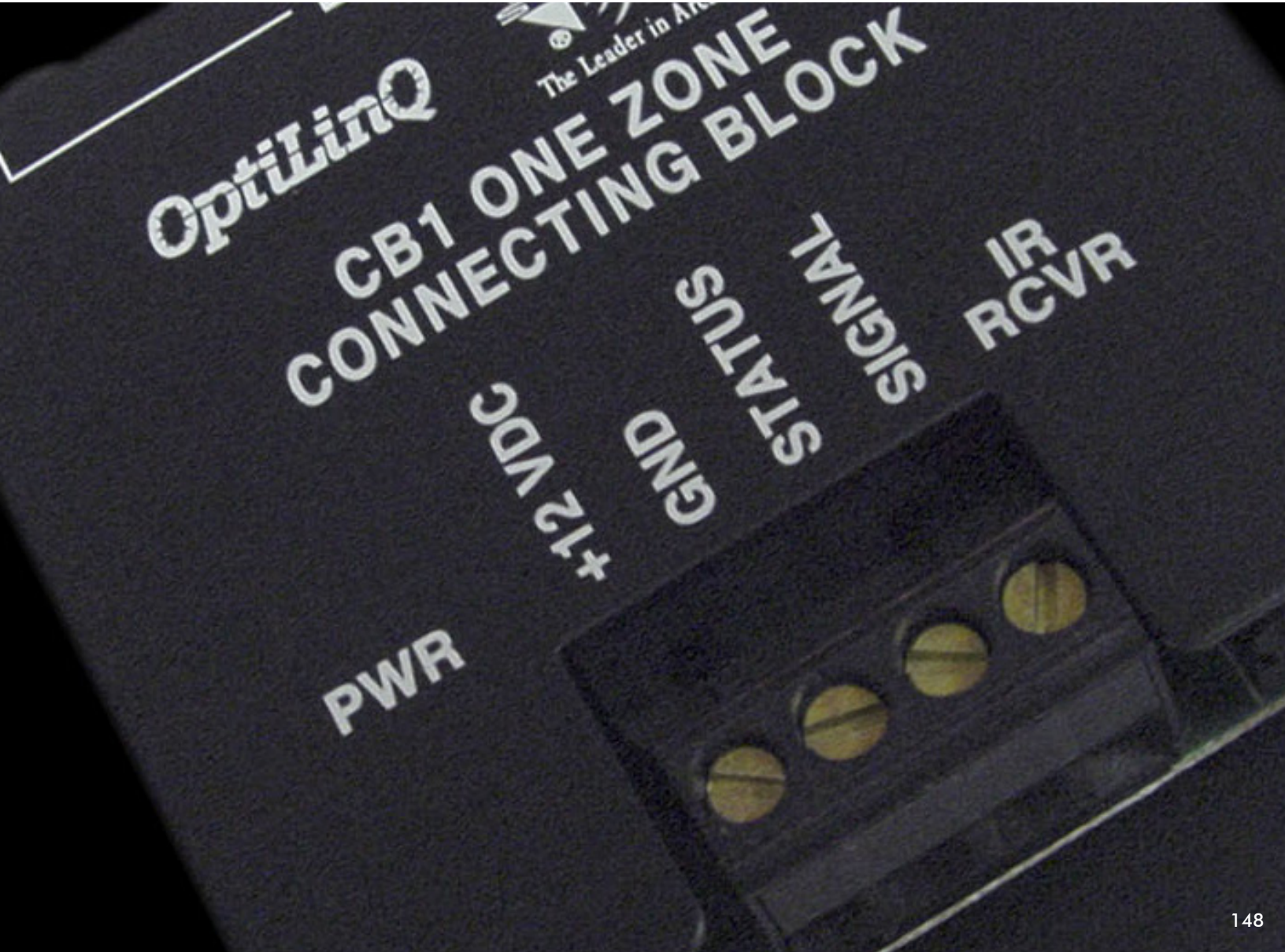
This single-zone connecting block mounts in SnapTrack and provides jacks for an IR receiver, four IR emitters, and a power supply. Boating and RV compatible. Note: When used as an emitter expander, it does not require a power supply.

SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Inputs:                 | 1 x screw type 4-terminal plug,<br>1 x IR Receiver (3.5mm stereo mini jack) |
| Outputs:                | 4 parallel-driven emitter ports<br>(3.5mm mono mini jacks)                  |
| Series Resistors:       | 470-ohm resistor in series with each emitter                                |
| Power Requirements:     | 12V DC, uses PS1 or PS2 power supply  |
| Power Jack:             | 2.1mm coaxial power jack  |
| Dimensions (W x H x D): | 2 3/8" x 3/4" x 3" (60mm x 19mm x 76mm)                                     |
| Shipping Weight:        | 4.5 oz (0.127kg)  |



PART# 91353  
QUANTITY EACH



OPTILINQ POWER SUPPLIES AND IR PACKAGES

PS1 BASIC POWER SUPPLY

|                         |   |
|-------------------------|---|
| SPECIFICATIONS          |   |
| Power:                  | Supplies 12VDC (12V regulated, 0.2A)          |
| Plug:                   | 2.1mm   |
| Dimensions (W x H x D): | 1 3/4" x 1 1/2" x 2 3/4" (44mm x 38mm x 70mm) |
| Wire Length:            | 6' (1.8m)                                     |
| Shipping Weight:        | 1 lb (.45kg)                                  |



|          |       |
|----------|-------|
| PART#    | 91352 |
| quantity | each  |

OPTILINQ IR PACKAGES

|                        |   |
|------------------------|---|
| IR Package 1 Includes: | 1 ea. CR1, 4 ea. E1, 1 ea. CB1 , 1 ea. PS1                            |
| IR Package 2 Includes: | 1 ea. MR1, 4 ea. E1, 1 ea. CB1, 1 ea. PS1                             |
| IR Package 3 Includes: | 1 ea. FSMR1, 4 ea. E1, 1 ea. CB1, 1 ea. PS1                           |
| IR Package 4 Includes: | 3 ea. FSMR1, 3 ea. VE2, 1 ea. E1, 1 ea. CB1 ,<br>1 ea. CB2, 2 ea. PS1 |

|                      |      |
|----------------------|------|
| Optiling IR Packages |      |
| Quantity (all)       | each |

|             |       |
|-------------|-------|
| PKG 1 PART# | 92439 |
| PKG 2 PART# | 92440 |
| PKG 3 PART# | 92441 |
| PKG 4 PART# | 92469 |

OPTILINQ INTERNATIONAL IR PACKAGES

|                        |                                  |
|------------------------|----------------------------------|
| IR Package 2 Includes: | 4 ea. E1, 1 ea. MR1, 2 ea. CB1   |
| IR Package 3 Includes: | 4 ea. E1, 1 ea. FSMR1, 1 ea. CB1 |
| IR Package 5 Includes: | 4 ea. VE1, 1 ea. MR1, 1 ea. CB1  |

|                           |       |
|---------------------------|-------|
| International IR Packages |       |
| Quantity (all)            | each  |
| PKG 2 PART#               | 92831 |
| PKG 3 PART #              | 92832 |
| PKG 5 PART #              | 92833 |

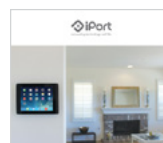




connecting technology and life.



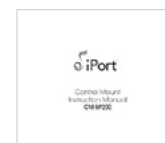
Go to Website Product Page  
for iPort - Control Mount



Download  
iPort Brochure



Download  
CM-IW2000 V2 Manual



Download  
CM-IW200 Manual

iPort is the leading designer and maker of technologies that connect custom technology integration to mobile devices and tablets. Inventor of the world's first and only inductive charging system for iPad - **LaunchPort**, the world's first in-wall mount for iPad - **Control Mount**, an elegant frame to integrate iPad onto any surface - **Surface Mount**, and a portable solution between work and home - **Charge Case & Stand**. iPort enhances the iOS user experience through thought-leading innovations which create value and opportunity for technology integrators and delight for users. With a design-centric approach to product development and a relentless pursuit of precision, iPort's offerings are a stunning complement in a well designed home or commercial space.



## CONTROL MOUNT

The iPort Control Mount Series provides an elegant way to integrate an Apple iOS device (iPad, iPad mini, and iPod touch) into a solid surface or wall. Ideal for home automation or digital signage, the Control Mount system uses Sonance speaker mounting technology to mount the iOS device near-flush to the wall.

The Control Mount Power System allows integrators to power the iOS device from nearly 200 feet away from the mounting location. With the paintable bezel, the mounting system can become nearly invisible on the wall. And don't worry about use in a public space: built into every Control Mount is an optional security lanyard. Control Mount: the world's most elegant in-wall mount.

## IPOUT CONTROL MOUNT AIR

### FEATURES

- Existing model works with iPad Air and iPad Air 2
- All new ultra-thin aesthetic
- Allows wi-fi connection of the mounted iPad Air for downloads of apps, audio content and certain upgrades
- Connects to compatible control systems via wi-fi for operating home automation systems
- Securely supports the iPad Air and provides a modern, elegant appearance
- Charges the iPad Air while it is mounted

### SPECIFICATIONS

|                             |   |
|-----------------------------|---|
| Dimensions (W x H x D):     | 11 5/32 x 8 3/8" x 2 9/32" (283mm x 213mm x 52mm)   |
| Weight:                     | 3.59 lb. (1.63kg)   |
| Cut-out Dimensions (W x H): | 10 11/32" x 7 13/16" (262.4mm x 198.5mm)  |
| System Components:          | Mounting cradle assembly with magnetic faceplate, connector and charging board, power wall plate and power supply |



PART# 70095  
QUANTITY EACH

## CONTROL MOUNT

### IPOUT CONTROL MOUNT MINI

#### FEATURES

- Existing model works with iPad mini, iPad mini 2 and iPad mini 3
- Allows wi-fi connection of the mounted iPad mini for downloads of apps, audio content & more
- Connects to compatible control systems via wi-fi for operating home automation systems
- Securely supports the iPad mini and provides a modern, elegant appearance
- Charges the iPad mini while it is mounted

PART# 70094  
QUANTITY EACH



#### SPECIFICATIONS

Dimensions (W x H x D): 9 1/2" x 7" x 2" (243mm x 177.7mm x 50.8mm)  
Weight: 1.75 lbs (.8kg)  
Cut-out Dimensions (W x H): 8 27/32" x 6 7/16" (224.3mm x 163.5mm)  
System Components: Mounting cradle assembly with magnetic faceplate, connector and charging board, power wall plate and power supply

### IPOUT CM-IW2000 V2

#### FEATURES

- Compatible with iPad (4th generation), iPad (3th generation), iPad 2 and iPad
- Connects to compatible control systems via wi-fi for operating home automation systems
- Securely supports the iPad and provides a modern, elegant appearance
- Charges the iPad while it is mounted
- Allows wi-fi connection of the mounted iPad for downloads of apps, audio content & more

PART# 70093  
QUANTITY EACH



#### SPECIFICATIONS

Dimensions (W x H x D): 11 19/32" x 9 1/2" x 2 3/8" (294.6mm x 241.6mm x 59.9mm)  
Cut-out Dimensions (W x H): 10 3/4" x 8 21/32" (273.1mm x 219.7mm)  
System Components: Mounting cradle assembly with magnetic faceplate, connector and charging board, power wall plate and power supply

## ASSOCIATED PRODUCTS

|  |       |   |       |
|--|-------|---|-------|
| Control Mount Air Fit Pad for iPad Air 2<br>(Works with iPad Air 2 in a 70095<br>purchased before November 2014) | 70323 | Control Mount USB Board                 | 70317 |
| USB Power Upgrade Kit<br>(Allows 70091 to work with iPad 4th generation)   | 70156 | Control Mount Air<br>Replacement Bezel  | 70308 |
| iPort Universal Power Supply (15V 2 Amp, black)  | 70310 | Control Mount mini<br>Replacement Bezel | 70309 |
| iPort Universal Power Supply (15V 2 Amp, white)  | 70311 |   |       |
| CM-IW2000 Replacement Bezel  | 70096 | iPort Power Wall Plate                  | 70314 |

## SURFACE MOUNT

**Elegantly integrate iPad® onto any surface.** iPad is everywhere - in businesses and in homes. There are thousands of smart devices available that help make your life better. All these devices come to life on your iPad screen where you can control them as you desire. We believe there should be an easy way to place your iPad onto any surface, keeping it charged and always available. Turn your iPad into a smart touch panel with Surface Mount, the elegant frame that allows you to integrate iPad onto any surface.

### Features

- High-grade precision machined aluminum bezel
- Ease of installation with flexible wiring and power options
- Full access to iPad's technology, microphone, audio waves guides and power button
- Security Lock



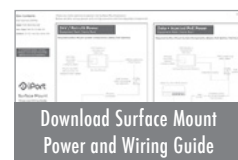
Go to Website Product Page for iPort - Surface Mount



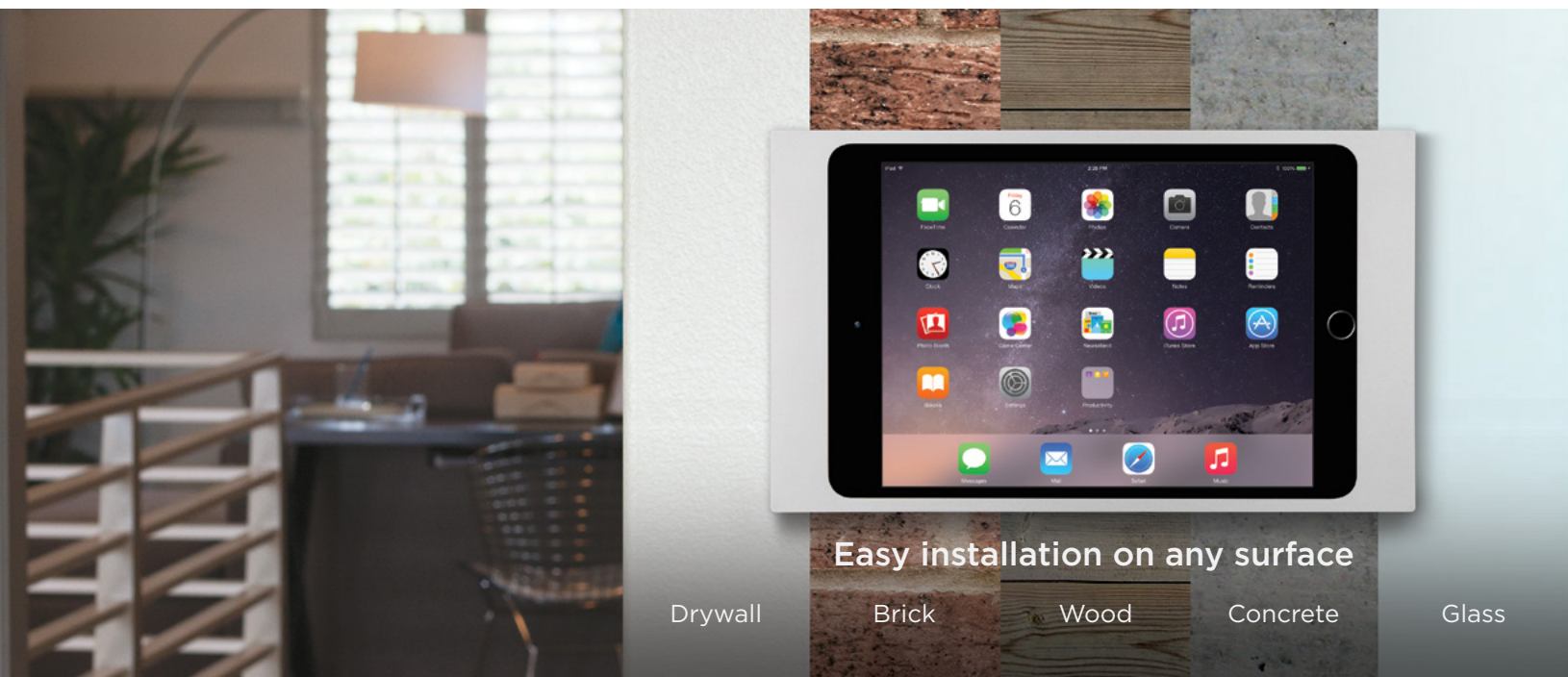
Download Surface Mount Install Manual



Download Surface Mount Data Sheet



Download Surface Mount Power and Wiring Guide



Easy installation on any surface

Drywall

Brick

Wood

Concrete

Glass

## SURFACE MOUNT BEZEL AIR 2 | 1 BLACK (Shipping November 2015)

### SPECIFICATIONS

Dimensions (W x H x D): 11 3/32" x 7 3/32" x 15/32" (281mm x 180mm x 11.4mm)  
Weight: .96 lb. (.44kg)



PART# 70703  
QUANTITY EACH

## SURFACE MOUNT

### SURFACE MOUNT BEZEL AIR 2 | 1 SILVER (Shipping November 2015)

#### SPECIFICATIONS

Dimensions (W x H x D): 11 3/32" x 7 3/32" x 15/32" (281mm x 180mm x 11.4mm)  
Weight: .96 lb. (.44kg)



PART# 70704  
QUANTITY EACH

### SURFACE MOUNT BEZEL AIR 2 | 1 WHITE (Shipping November 2015)

#### SPECIFICATIONS

Dimensions (W x H x D): 11 3/32" x 7 3/32" x 15/32" (281mm x 180mm x 11.4mm)  
Weight: .96 lb. (.44kg)



PART# 70705  
QUANTITY EACH

### SURFACE MOUNT BEZEL MINI 3 | 2 | 1 BLACK

#### SPECIFICATIONS

Dimensions (W x H x D): 9 1/2" x 5 21/32" x 15/32" (242mm x 144mm x 11.4mm)  
Weight: .69 lb. (.31kg)



PART# 70700  
QUANTITY EACH

### SURFACE MOUNT BEZEL MINI 3 | 2 | 1 SILVER

#### SPECIFICATIONS

Dimensions (W x H x D): 9 1/2" x 5 21/32" x 15/32" (242mm x 144mm x 11.4mm)  
Weight: .69 lb. (.31kg)



PART# 70701  
QUANTITY EACH

### SURFACE MOUNT BEZEL MINI 3 | 2 | 1 WHITE

#### SPECIFICATIONS

Dimensions (W x H x D): 9 1/2" x 5 21/32" x 15/32" (242mm x 144mm x 11.4mm)  
Weight: .69 lb. (.31kg)



PART# 70702  
QUANTITY EACH



## SURFACE MOUNT

### SURFACE MOUNT BEZEL MINI 4 BLACK (Shipping late December 2015)

#### SPECIFICATIONS

Dimensions (W x H x D): 9 5/8" x 5 21/32" x 15/32" (245.2mm x 144mm x 11.4mm)

Weight: .69 lb. (.31kg)



PART# 70722  
QUANTITY EACH

### SURFACE MOUNT BEZEL MINI 4 SILVER (Shipping late December 2015)

#### SPECIFICATIONS

Dimensions (W x H x D): 9 5/8" x 5 21/32" x 15/32" (245.2mm x 144mm x 11.4mm)

Weight: .69 lb. (.31kg)



PART# 70723  
QUANTITY EACH

### SURFACE MOUNT BEZEL MINI 4 WHITE (Shipping late December 2015)

#### SPECIFICATIONS

Dimensions (W x H x D): 9 5/8" x 5 21/32" x 15/32" (245.2mm x 144mm x 11.4mm)

Weight: .69 lb. (.31kg)



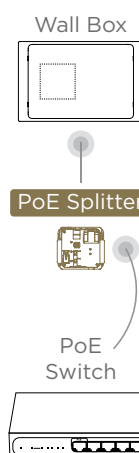
PART# 70724  
QUANTITY EACH

## SURFACE MOUNT POWER OPTIONS

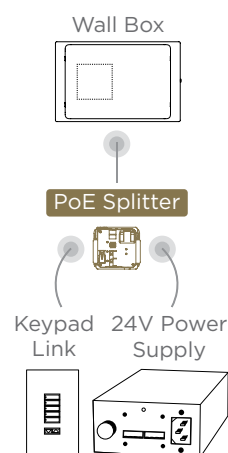
Power iPad via PoE (Power over Ethernet), low voltage (24V DC) or from a wall receptacle.

| Power Options | PoE Splitter | PoE Injector |
|---------------|--------------|--------------|
| PoE Switch    | ●            |              |
| 24V           | ●            |              |
| Receptacle    | ●            | ●            |

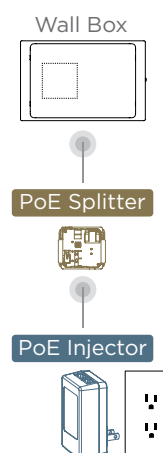
#### PoE Switch



#### 24V



#### Receptacle



## SURFACE MOUNT ELECTRONICS AND ACCESSORIES

### PoE SPLITTER

The PoE splitter is designed to provide the necessary power to the iPad's Lightning Connector from a PoE or direct 24V power source.

#### SPECIFICATIONS

Dimensions (W x H x D): 2" x 2" x 1 7/16" (50mm x 50mm x 37mm)  
Weight: .14 lb. (.063kg)



PART# 70718  
QUANTITY EACH

### PoE INJECTOR

The PoE injector is designed to provide power via PoE IEEE 802.3af and is required if there is no other PoE or 24V power source.

#### SPECIFICATIONS

Dimensions (W x H x D): 1 31/32" x 3 13/32" x 1 5/16" (50mm x 86mm x 33mm)  
Weight: .21 lb. (.1kg)



PART# 70719  
QUANTITY EACH

### GLASS MOUNTING KIT (Ships late November)

PART# 70720  
QUANTITY EACH

## SKU KITS

#### A La Carte

| MODEL                | COLOR  | SKU   |
|----------------------|--------|-------|
| Bezel mini 3   2   1 | Black  | 70700 |
| Bezel mini 3   2   1 | Silver | 70701 |
| Bezel mini 3   2   1 | White  | 70702 |
| Bezel Air 2   1      | Black  | 70703 |
| Bezel Air 2   1      | Silver | 70704 |
| Bezel Air 2   1      | White  | 70705 |
| Bezel mini 4*        | Black  | 70722 |
| Bezel mini 4*        | Silver | 70723 |
| Bezel mini 4*        | White  | 70724 |
| Splitter             | -      | 70718 |
| Injector             | -      | 70719 |
| Glass Mounting Kit*  | -      | 70720 |

\*Ships late 2015

#### Bundle Kits

| MODEL                                      | COLOR  | SKU   |
|--|--------|-------|
| Bezel mini 3   2   1 + Splitter + Injector | Black  | 70725 |
| Bezel mini 3   2   1 + Splitter + Injector | Silver | 70726 |
| Bezel mini 3   2   1 + Splitter + Injector | White  | 70727 |
| Bezel Air 2   1 + Splitter + Injector      | Black  | 70728 |
| Bezel Air 2   1 + Splitter + Injector      | Silver | 70729 |
| Bezel Air 2   1 + Splitter + Injector      | White  | 70730 |
| Bezel mini 4 + Splitter + Injector*        | Black  | 70731 |
| Bezel mini 4 + Splitter + Injector*        | Silver | 70732 |
| Bezel mini 4 + Splitter + Injector*        | White  | 70733 |
| Bezel mini 3   2   1 + Splitter            | Black  | 70734 |
| Bezel mini 3   2   1 + Splitter            | Silver | 70735 |
| Bezel mini 3   2   1 + Splitter            | White  | 70736 |
| Bezel Air 2   1 + Splitter                 | Black  | 70737 |
| Bezel Air 2   1 + Splitter                 | Silver | 70738 |
| Bezel Air 2   1 + Splitter                 | White  | 70739 |
| Bezel mini 4 + Splitter*                   | Black  | 70740 |
| Bezel mini 4 + Splitter*                   | Silver | 70741 |
| Bezel mini 4 + Splitter*                   | White  | 70742 |

\*Ships late 2015

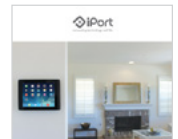
## LAUNCHPORT

LaunchPort is the world's first inductive charging and magnetic mounting system for iPad® and iPad mini. By utilizing a method of charging and mounting that requires no mechanical fasteners or wires, LaunchPort creates exciting new ways to use an iPad while it is charging. The result is an experience that allows a user to effortlessly mount and dis-mount their iPad in more environments and applications.

The LaunchPort system contains 2 components: a Sleeve and a Station. The Sleeve is a form-fitting case that protects iPad and provides an interface to connect to a Station. There are 2 types of stations: a tabletop BaseStation or WallStation which can be integrated into a variety of solid surfaces. The LaunchPort system creates new possibilities in residential and commercial spaces including hospitality, retail, medical, transportation and institution. Use your iPad while it charges in more places than you ever thought possible with LaunchPort.



[Download LaunchPort Quickstart Guide](#)



[Download iPort Brochure](#)



## LAUNCHPORT

### LAUNCHPORT AP.5 SLEEVE BLACK

#### SPECIFICATIONS

|                 |                          |
|-----------------|--------------------------|
| Weight:         | 0.6 lbs (.27kg)          |
| Height:         | 10 3/32" (254mm)         |
| Width:          | 6 7/16" (153mm)          |
| Depth:          | 27/32" (21.3mm)          |
| Depth Off Wall: | 1 1/16" (25.5mm)         |
| Works with:     | iPad Air and iPad Air 2* |

|          |       |
|----------|-------|
| PART#    | 70300 |
| QUANTITY | EACH  |

\*Requires iPad Air 2 Fit Pad 70322 (see Associated Products on page 154) Note: Ships with Fit Pad after 11/17/14

\*iPad Air 2 Fit Pad ships automatically with AP.5. There is no charge to make existing product compatible.

Contact Dana Innovations to order Fit Pads for existing product.

\*Note: Due to the iPad Air 2's new back camera location, the current AP.5 Sleeve may reduce back camera fidelity. An updated AP.5 Sleeve with full compatibility is coming soon.



### LAUNCHPORT AP.5 SLEEVE WHITE

#### SPECIFICATIONS

|                 |                          |
|-----------------|--------------------------|
| Weight:         | 0.6 lbs (.27kg)          |
| Height:         | 10 3/32" (254mm)         |
| Width:          | 6 7/16" (153mm)          |
| Depth:          | 27/32" (21.3mm)          |
| Depth Off Wall: | 1 1/16" (25.5mm)         |
| Works with:     | iPad Air and iPad Air 2* |

|          |       |
|----------|-------|
| PART#    | 70301 |
| QUANTITY | EACH  |

\*Requires iPad Air 2 Fit Pad 70322 (see Associated Products on page 154) Note: Ships with Fit Pad after 11/17/14

\*iPad Air 2 Fit Pad ships automatically with AP.5. There is no charge to make existing product compatible.

Contact Dana Innovations to order Fit Pads for existing product.

\*Note: Due to the iPad Air 2's new back camera location, the current AP.5 Sleeve may reduce back camera fidelity. An updated AP.5 Sleeve with full compatibility is coming soon.



### LAUNCHPORT AP.4 SLEEVE BLACK

#### SPECIFICATIONS

|                 |                       |
|-----------------|-----------------------|
| Weight:         | 0.7 lbs (.32kg)       |
| Height:         | 10 3/32" (256mm)      |
| Width:          | 7 7/16" (189mm)       |
| Depth:          | 31/32" (24.6mm)       |
| Depth Off Wall: | 1 3/16" (30.2mm)      |
| Made for:       | iPad (4th generation) |

|          |       |
|----------|-------|
| PART#    | 70181 |
| QUANTITY | EACH  |



### LAUNCHPORT AP.4 SLEEVE WHITE

#### SPECIFICATIONS

|                 |                       |
|-----------------|-----------------------|
| Weight:         | 0.7 lbs (.32 kg)      |
| Height:         | 10 3/32" (256mm)      |
| Width:          | 7 7/16" (189mm)       |
| Depth:          | 31/32" (24.6mm)       |
| Depth Off Wall: | 1 3/16" (30.2mm)      |
| Made for:       | iPad (4th generation) |

|          |       |
|----------|-------|
| PART#    | 70182 |
| QUANTITY | EACH  |





## LAUNCHPORT

### LAUNCHPORT AP.3 SLEEVE BLACK

#### SPECIFICATIONS

|                 |                                  |
|-----------------|----------------------------------|
| Weight:         | 0.7 lbs (.32kg)                  |
| Height:         | 10 3/32" (256mm)                 |
| Width:          | 7 7/16" (189mm)                  |
| Depth:          | 31/32" (24.6mm)                  |
| Depth Off Wall: | 1 3/16" (30.2mm)                 |
| Made for:       | iPad (3rd generation) and iPad 2 |

PART# 70186  
QUANTITY EACH



### LAUNCHPORT AP.3 SLEEVE WHITE

#### SPECIFICATIONS

|                 |                                  |
|-----------------|----------------------------------|
| Weight:         | 0.7 lbs (.32kg)                  |
| Height:         | 10 3/32" (256mm)                 |
| Width:          | 7 7/16" (189mm)                  |
| Depth:          | 31/32" (24.6mm)                  |
| Depth Off Wall: | 1 3/16" (30.2mm)                 |
| Made for:       | iPad (3rd generation) and iPad 2 |

PART# 70187  
QUANTITY EACH



### LAUNCHPORT AM.2 SLEEVE BLACK

#### SPECIFICATIONS

|                 |  |
|-----------------|--|
| Weight:         | 0.44 lbs (.2kg)                        |
| Height:         | 8 1/2" (216mm)                         |
| Width:          | 5 7/16" (138mm)                        |
| Depth:          | 27/32" (21.8mm)                        |
| Depth Off Wall: | 1 1/16" (27.2mm)                       |
| Works with:     | iPad mini, iPad mini 2 and iPad mini 3 |

PART# 70304  
QUANTITY EACH



### LAUNCHPORT AM.2 SLEEVE WHITE

#### SPECIFICATIONS

|                 |  |
|-----------------|--|
| Weight:         | 0.44 lbs (.2kg)                        |
| Height:         | 8 1/2" (216mm)                         |
| Width:          | 5 7/16" (138mm)                        |
| Depth:          | 27/32" (21.8mm)                        |
| Depth Off Wall: | 1 1/16" (27.2mm)                       |
| Works with:     | iPad mini, iPad mini 2 and iPad mini 3 |

PART# 70305  
QUANTITY EACH



## ASSOCIATED PRODUCTS

LaunchPort AP.5 Fit Pad for iPad Air 2  
AP.5 (70300, 70301)

70322

iPort Universal Power Supply (15V 2 Amp, black)  
iPort Universal Power Supply (15V 2 Amp, white)

70310  
70311

## LAUNCHPORT

### LAUNCHPORT BASESTATION SILVER

#### SPECIFICATIONS

|         |                  |
|---------|------------------|
| Weight: | 3.6 lbs (1.63kg) |
| Height: | 4 15/32" (113mm) |
| Width:  | 5" (127mm)       |
| Depth:  | 5 15/16" (151mm) |

|          |       |
|----------|-------|
| PART#    | 70141 |
| QUANTITY | EACH  |



### LAUNCHPORT BASESTATION BLACK

#### SPECIFICATIONS

|         |                  |
|---------|------------------|
| Weight: | 3.6 lbs (1.63kg) |
| Height: | 4 15/32" (113mm) |
| Width:  | 5" (127mm)       |
| Depth:  | 5 15/16" (151mm) |

|          |       |
|----------|-------|
| PART#    | 70158 |
| QUANTITY | EACH  |



### LAUNCHPORT WALLSTATION BLACK

#### SPECIFICATIONS

|                       |                    |
|-----------------------|--------------------|
| Weight:               | 0.61 lbs (.27kg)   |
| Height:               | 4 29/32" (124.5mm) |
| Width:                | 4 29/32" (124.5mm) |
| Total Depth:          | 1 7/16" (36.1mm)   |
| Depth Off Wall:       | 13/32" (10.4mm)    |
| Depth Off Wall        |                    |
| Including AR3 Sleeve: | 1 3/16" (30mm)     |

|          |       |
|----------|-------|
| PART#    | 70170 |
| QUANTITY | EACH  |



### LAUNCHPORT WALLSTATION WHITE

#### SPECIFICATIONS

|                       |                    |
|-----------------------|--------------------|
| Weight:               | 0.61 lbs (.27kg)   |
| Height:               | 4 29/32" (124.5mm) |
| Width:                | 4 29/32" (124.5mm) |
| Total Depth:          | 1 7/16" (36.1mm)   |
| Depth Off Wall:       | 13/32" (10.4mm)    |
| Depth Off Wall        |                    |
| Including AR3 Sleeve: | 1 3/16" (30mm)     |

|          |       |
|----------|-------|
| PART#    | 70142 |
| QUANTITY | EACH  |



### LAUNCHPORT WALLSTATION REPLACEMENT FASCIA BLACK

|          |       |
|----------|-------|
| PART#    | 70316 |
| QUANTITY | EACH  |



### LAUNCHPORT WALLSTATION REPLACEMENT FASCIA WHITE

|          |       |
|----------|-------|
| PART#    | 70315 |
| QUANTITY | EACH  |



### LAUNCHPORT SECURITY PACK

The Security Pack provides a way to either temporarily or permanently tether your iPad-in-Sleeve to a fixture. Ideal for public or retail environments. The system works by connecting the lanyard to the Sleeve and locking the Sleeve together using a security screw. The result is an aesthetically simple, mechanically solid solution for deterring theft of your iPad and LaunchPort system. Works with any AR3 Sleeve and later.

|          |       |
|----------|-------|
| PART#    | 70169 |
| QUANTITY | EACH  |



## LAUNCHPORT WITH BUTTONS

Introducing a game-changing addition to LaunchPort: Sleeve Buttons - programmable, wireless buttons on a LaunchPort Sleeve, using the power of Lutron's Clear Connect® technology.

Sleeve Buttons connect to an existing LaunchPort Sleeve, combining the convenience of immediate access to key automation functions alongside full-featured iOS Apps. The self-powered buttons maintain functionality, no matter what iPad is doing—even if it is off.

Sleeve Buttons not only work with most Lutron systems, but can also be used to control whole-home automation systems like Savant, RTI, Control4 and more. Use Sleeve buttons for nearly any function you can imagine.

The best of both worlds is here, and home automation will never be the same.



## LAUNCHPORT WITH BUTTONS

### AM.2 SLEEVE BUTTONS BLACK OR WHITE

434 MHZ FOR NORTH AMERICA | 868 MHZ FOR UK AND EUROPE

#### FEATURES

- Adds programmable buttons to AM.2 Sleeve
- Buttons provide instant access to key functions
- Compatible with iPad mini and iPad mini with Retina display
- Main Sleeve sold separately
- Wireless Lutron Clear Connect - 434 MHz RF (North America)  
868 MHz RF (UK and Europe)
- Control Lutron-partnered control systems like Savant, RTI, Control4 and more
- Allows wi-fi connection of the mounted iPad mini for downloads of apps, audio content and certain upgrades
- Connects to compatible control systems via wi-fi for operating home automation systems
- Securely supports the iPad mini and provides a modern, elegant appearance
- Charges the iPad mini while it is mounted
- Available in black or white finish
- Power - Up to 10 year battery life (3V CR 2032 battery)
- Buttons - Interchangeable buttons (35 icon-imprinted buttons included)

#### SPECIFICATIONS

|                 |                  |
|-----------------|------------------|
| Weight:         | 0.14 lbs (66.8g) |
| Height:         | 15/16" (238mm)   |
| Width:          | 9 7/16" (240mm)  |
| Depth:          | 7/8" (22mm)      |
| Depth Off Wall: | 1 1/16" (27mm)   |



BLACK  
434 MHz for North America  
PART# 70306  
QUANTITY EACH



WHITE  
434 MHz for North America  
PART# 70307  
QUANTITY EACH

BLACK  
868 MHz for UK & Europe  
PART# 70318  
QUANTITY EACH

WHITE  
868 MHz for UK & Europe  
PART# 70319  
QUANTITY EACH

### AP.5 SLEEVE BUTTONS BLACK OR WHITE

434 MHZ FOR NORTH AMERICA | 868 MHZ FOR UK AND EUROPE

#### FEATURES

- Adds programmable buttons to AP.5 Sleeve
- Buttons provide instant access to key functions  
Works with: iPad Air and iPad Air 2\*
- \* Requires iPad Air 2 Fit Pad 70322 (see Associated Products on page 154)  
Note: Ships with Fit Pad after 11/17/14
- \* iPad Air 2 Fit Pad ships automatically with AP.5.  
There is no charge to make existing product compatible.  
Contact Dana Innovations to order Fit Pads for existing product.
- \* Note: Due to the iPad Air 2's new back camera location, the current AP.5 Sleeve may reduce back camera fidelity.  
An updated AP.5 Sleeve with full compatibility is coming soon.
- Wireless Lutron Clear Connect - 434 MHz RF (North America),  
868 MHz RF (UK and Europe)
- Control Lutron-partnered control systems like Savant, RTI, Control4 and more
- Allows wi-fi connection of the mounted iPad for downloads of apps, audio content and certain upgrades
- Connects to compatible control systems via wi-fi for operating home automation systems
- Securely supports the iPad and provides a modern, elegant appearance
- Charges the iPad while it is mounted
- Available in black or white finish
- Power - Up to 10 year battery life (3V CR 2032 battery)
- Buttons - Interchangeable buttons (35 icon-imprinted buttons included)

#### SPECIFICATIONS

|                 |                  |
|-----------------|------------------|
| Weight:         | 0.16 lbs (72.6g) |
| Height:         | 6 7/8" (174mm)   |
| Width:          | 11 1/32" (280mm) |
| Depth:          | 27/32" (21mm)    |
| Depth Off Wall: | 1 1/16" (27mm)   |



BLACK  
434 MHz for North America  
PART# 70302  
QUANTITY EACH



WHITE  
434 MHz for North America  
PART# 70303  
QUANTITY EACH

BLACK  
868 MHz for UK & Europe  
PART# 70320  
QUANTITY EACH

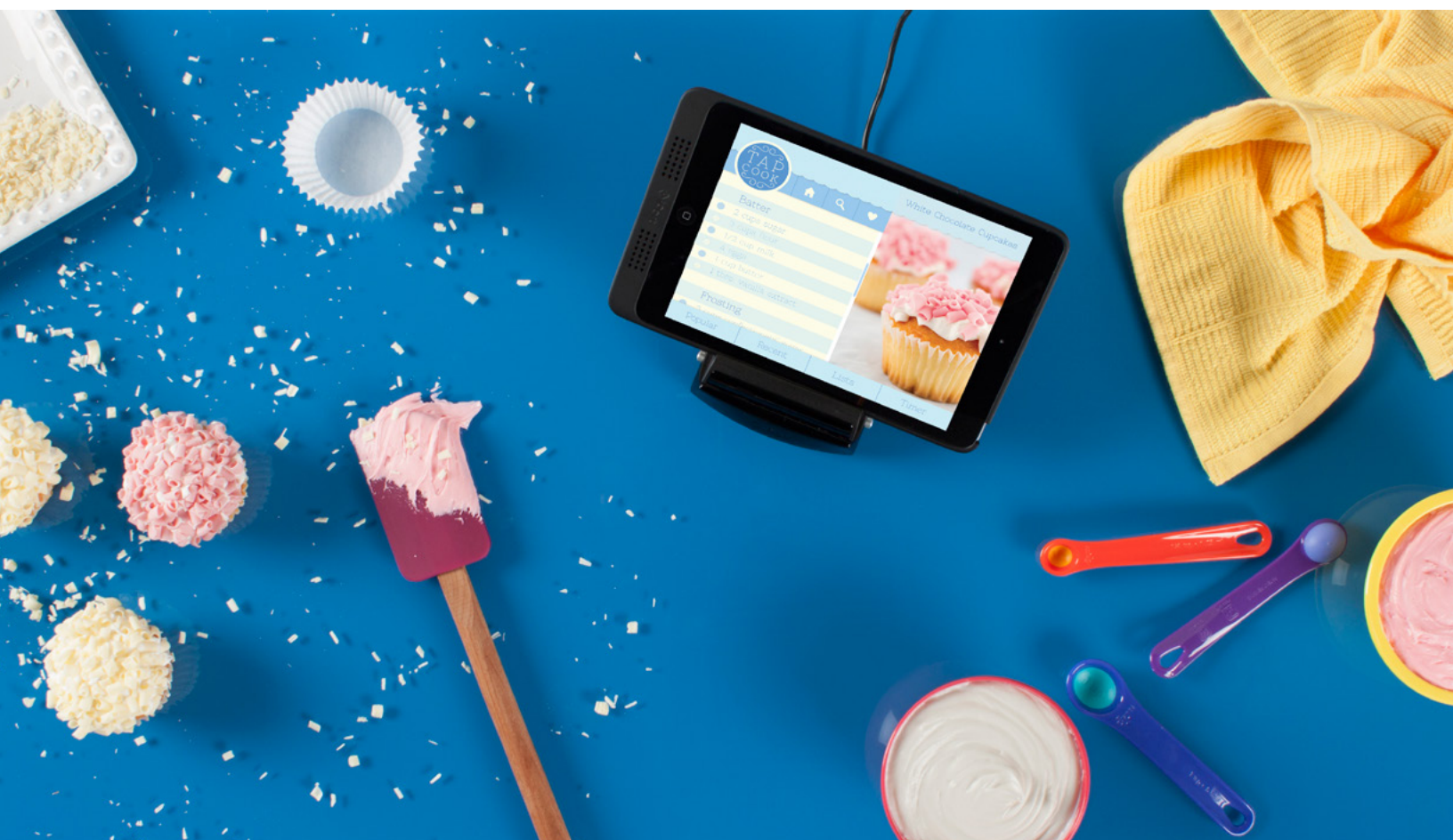
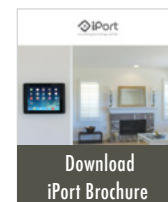
WHITE  
868 MHz for UK & Europe  
PART# 70321  
QUANTITY EACH



## CHARGE CASE AND STAND

### FEATURES

- Made for iPad certified
- Charge iPad while you use it, in Portrait or Landscape orientations
- 3 ideal angles for FaceTime calls, movie watching, or typing
- Ultra-thin Charge Case is Apple® Smart Cover compatible
- Charge Case contains removable module for access to Lightning port
- One Stand works with a variety of iPad models
- Effortless mount and dismount of iPad onto Stand via magnetics



## CHARGE CASE AND STAND FOR iPad AIR AND iPad AIR 2

### SPECIFICATIONS

|             |                         |
|-------------|-------------------------|
| Weight:     | 0.44 lbs (.2kg)         |
| Height:     | 10 3/32" (256.5mm)      |
| Width:      | 6 29/32" (175.3mm)      |
| Depth:      | 1/2" (12.4mm)           |
| Works with: | iPad Air and iPad Air 2 |



PART# 70233  
QUANTITY EACH



## CHARGE CASE AND STAND

### CHARGE CASE AND STAND FOR iPad 4TH GENERATION

#### SPECIFICATIONS

|           |                       |
|-----------|-----------------------|
| Weight:   | 0.44 lbs (.2kg)       |
| Height:   | 10 3/32" (256.5mm)    |
| Width:    | 7 15/32" (190mm)      |
| Depth:    | 1/2" (12.4mm)         |
| Made for: | iPad (4th generation) |

PART# 70213  
QUANTITY EACH



### CHARGE CASE AND STAND FOR iPad MINI, iPad MINI 2 AND iPad MINI 3

#### SPECIFICATIONS

|             |  |
|-------------|--|
| Weight:     | 0.29 lbs (.13kg)                       |
| Height:     | 8 1/2" (215.9mm)                       |
| Width:      | 5 7/16" (138.2mm)                      |
| Depth:      | 1/2" (12.4mm)                          |
| Works with: | iPad mini, iPad mini 2 and iPad mini 3 |

PART# 70222  
QUANTITY EACH



### CHARGE STAND

#### SPECIFICATIONS

|         |                   |
|---------|-------------------|
| Weight: | 1.73 lbs (.78kg)  |
| Height: | 2" (50.8mm)       |
| Width:  | 3 29/32" (99.1mm) |
| Depth:  | 5 3/32" (129.5mm) |

PART# 70208  
QUANTITY EACH

(230V)  
PART# 70209  
QUANTITY EACH



### CHARGE CASE MODULE FOR iPad AIR / MINI 1, MINI 2 AND MINI 3

PART# 70210  
QUANTITY EACH



### CHARGE CASE MODULE FOR iPad 4TH GENERATION CHARGE CASE

PART# 70204  
QUANTITY EACH

