

SONANCE  
VISUAL PERFORMANCE SERIES



# REINVENT. VISUAL PERFORMANCE SERIES SPEAKERS

*from the inventors of the in-wall speaker*

The Sonance Visual Performance® Series provides striking updated aesthetic appeal.

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ORIGINAL SERIES - 1.25" VISIBLE FLANGE

A **metamorphosis** of the traditional speaker, the Visual Performance Series emerges with a refined form, blending gracefully into any environment.

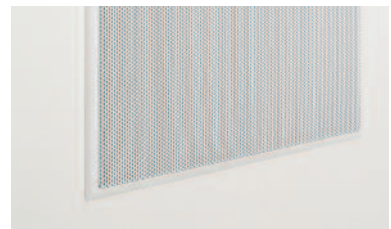


VISUAL PERFORMANCE SERIES - 0.20" VISIBLE TRIM

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## MAIN ADVANTAGES

- AESTHETICALLY SUPERIOR TO TRADITIONAL SPEAKERS
- SIZES AND SHAPES FOR NEARLY ANY ENVIRONMENT
- THREE ACOUSTIC PERFORMANCE LEVELS AVAILABLE
- ONE-STEP PAINTING PROCESS MAKES AESTHETIC INTEGRATION SEAMLESS



Innovative grille design blends into the environment while powerful magnets provide secure, simple installation.

## FINISHING

Painting the speaker to match the environment is quick and easy. The one-piece grille with trim is painted in one step, simplifying the process and reducing installation time.



*elegant, modern style  
outstanding audio performance*



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

# ADVANTAGE VISUAL PERFORMANCE SERIES SPEAKERS

Sonance Visual Performance Series speakers combine elegant, modern style with outstanding audio performance. Featuring three performance levels, three sizes, and three shapes, Visual Performance Series speakers are designed to fit the audio needs of the most discriminating listener.

Using traditional installation methods, Visual Performance Series speakers are easily installed in either new construction or existing homes and feature a new one-piece grille and trim, making painting a simple and quick one-step process.

## ACOUSTIC PERFORMANCE LEVELS

### 9 BERYLLIUM

#### REFERENCE QUALITY SOUND

Represents the absolute state of the art – the standard by which all others are measured. Features beryllium drivers for greater rigidity and superior sound reproduction.



### 7 COATED CARBON FIBER

#### AUDIOPHILE QUALITY SOUND

Designed to please the most discriminating and experienced listeners. Engineered with coated carbon fiber to ensure superb audio reproduction.



### 5 CARBON FIBER

#### PERFORMANCE QUALITY SOUND

Designed with carbon fiber to provide outstanding acoustic performance.



## FEATURES AND OPTIONS

### LARGE SPEAKERS

#### 3 performance levels

- 8" Beryllium cone woofer/beryllium midrange/beryllium dome tweeter
- Coated carbon fiber woofer/carbon fiber midrange/aluminum dome tweeter
- Carbon fiber woofer/carbon fiber midrange/silk dome tweeter

3 shapes  
(rectangular, round, & square)

#### Compatibility

- All Large Visual Performance Series speakers can be retrofitted into existing cutouts and enclosures for Sonance Original Series large (Virtuoso®) speakers.

### MEDIUM SPEAKERS

#### 3 performance levels

- 6.5" Beryllium cone woofer/beryllium dome tweeter
- Coated carbon fiber woofer/aluminum dome tweeter
- Carbon fiber woofer/silk dome tweeter

3 shapes  
(rectangular, round, & square)

#### Compatibility & Flexibility

- All Medium Visual Performance Series speakers can be retrofitted into existing cutouts and enclosures for Sonance Original Series medium (Symphony®) speakers.
- Available in Sonance Thinline, Single Stereo, Surround, and Extreme varieties.

### SMALL SPEAKERS

#### 1 performance level

- 4" Carbon fiber cone woofer/silk dome tweeter

3 shapes  
(rectangular, round, & square)

#### Compatibility

- All Small Visual Performance Series speakers can be retrofitted into existing cutouts and enclosures for Sonance Original Series small (Merlot®) speakers.

# ADVANTAGE MULTI-ROOM AUDIO EVERYWHERE

## THINLINE (TL)

Featuring shallow 2-1/2" and 3" (65mm / 77mm) depths, Sonance ThinLine speakers allow installations in areas that cannot accommodate conventional speakers.



65mm

## EXTREME (XT)

Extreme speakers are engineered for humid areas, extreme temperatures, shock resistance and they are excellent for marine applications.



## SINGLE STEREO TECHNOLOGY® (SST)

SST speakers combine both left and right outputs and play both signals from one speaker. They are perfect for use in small spaces, bathrooms, and hallways.



## WOOFER (W)

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



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# ADVANTAGE HOME THEATER SIMPLICITY

## LEFT-CENTER-RIGHT (LCR) HOME THEATER

The VP67 LCR is perfect for use as the left, center and right channels in a home theater, complimenting the look of flat panel televisions.



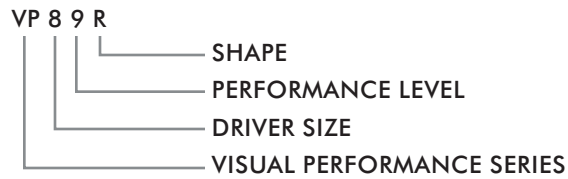
## SURROUND (SUR) HOME THEATER

Precisely mounted tweeter array creates a diffuse sound field ideal for in-ceiling surround channel applications.



# ADVANTAGE SIMPLE TO SPECIFY & FINISH

## SPEAKER NOMENCLATURE



## HOW TO SPECIFY

- 1 > SELECT **SIZE**  
[ small | medium | large ]
- 2 > SELECT **SHAPE**  
[ rectangle | round | square ]
- 3 > SELECT **PERFORMANCE LEVEL**  
[ carbon fiber | coated carbon fiber | beryllium ]
- 4 > SELECT **INSTALLATION PROFILE**  
[ multi-room | theater | shallow | small space | elements ]

**SHAPE**  
CHOOSE THE FORM FACTOR

CHOOSE THE DRIVER SIZE

|                   |                             |          |              |          |
|-------------------|-----------------------------|----------|--------------|----------|
| <b>MULTI-ROOM</b> | <b>SMALL</b><br>4" DRIVERS  | VP45     | VP45R        | VP45S    |
|                   | <b>MEDIUM</b><br>6" DRIVERS | VP69     | VP69R        | VP65S    |
|                   |                             | VP67     | VP67R        | VP65S TL |
|                   |                             | VP65     | VP65R        |          |
|                   |                             | VP65 TL  | VP65R TL     |          |
|                   |                             | VP65 SST | VP65R SST    |          |
|                   |                             | VP65 XT  | VP65R XT     |          |
|                   |                             |          | VP65R SST XT |          |
|                   | <b>LARGE</b><br>8" DRIVERS  | VP89     | VP89R        | VP85S    |
|                   |                             | VP87     | VP87R        | VP85S W  |
|                   | VP85                        | VP85R    |              |          |
|                   | VP85 W                      | VP85R W  |              |          |

**SHAPE**  
CHOOSE THE FORM FACTOR

CHOOSE THE DRIVER SIZE

|                     |                             |         |           |           |
|---------------------|-----------------------------|---------|-----------|-----------|
| <b>HOME THEATER</b> | <b>MEDIUM</b><br>6" DRIVERS | VP67LCR | VP65R SUR | VP65S SUR |
|---------------------|-----------------------------|---------|-----------|-----------|

# ADVANTAGE ACCESSORIES

Sonance Visual Performance Series speakers are designed with a spectrum of installation accessories. From backboxes to flexbrackets, Sonance completes the entire installation picture.

## GRILLES

One piece grille, perforated steel and plastic. Available for all models.



## FLEX BRACKETS

Thin plastic templates for new construction can be nailed, stapled, or screwed to studs before drywall is cut and installed. Snap-on mesh metal wings will accommodate 24" (610mm) on-center installations. Configurable horizontally or vertically. Centering marks.



## STAPLE TEMPLATES

Plastic template for new construction can be stapled to studs before drywall is cut and installed. Will only accommodate 16" on-center installations.



## ACOUSTIC ENCLOSURES

Fully-braced 1/2" MDF enclosure designed to deliver free standing speaker performance from Sonance Original Series and Visual Performance Series in-wall speakers and woofers. Premium design for the finest sonic performance.



## RETROFIT ENCLOSURES

Glass-reinforced polypropylene enclosure reduces sound spillover into adjacent spaces by 20dB and reduces the effect of wall cavity variations. Retrofittable on all Visual Performance in-wall speakers.



## FIRE RATED BACKCANS

These metal backcans can be used as a component in the construction of a 1-hour fire-resistant rated floor, ceiling, or wall assembly.



# SPECIFICATIONS VISUAL PERFORMANCE SERIES SPEAKERS



| MODEL SIZE          | VP89 LARGE  | VP87 LARGE  | VP85 LARGE  | VP85 W LARGE   |
|---------------------|---|---|---|--|
| TWEETER:            | 1" (25mm) beryllium, ferrofluid-cooled, pivoting                      | 1" (25mm) aluminum dome, ferrofluid-cooled, pivoting                            | 1" (25mm) silk dome, ferrofluid-cooled, pivoting              | --   |
| MIDRANGE:           | 4" (102mm) beryllium cone with a rubber surround, pivoting            | 4" (102mm) coated carbon fiber cone with a rubber surround, pivoting            | 4" (102mm) carbon fiber cone with a rubber surround, pivoting | --   |
| WOOFER:             | 8" (203mm) beryllium cone with a rubber surround, extended pole piece | 8" (203mm) coated carbon fiber cone with a rubber surround, extended pole piece | 8" (203mm) carbon fiber cone with a rubber surround           | 8" (203mm) long throw carbon fiber cone with a rubber surround |
| FREQUENCY RESPONSE: | 30Hz – 20kHz ± 3dB  | 31Hz – 20kHz ± 3dB  | 36Hz – 20kHz ± 3dB  | 35Hz – 250Hz ± 3dB   |
| IMPEDANCE:          | 6Ω nominal; 4Ω minimum  | 6Ω nominal; 4Ω minimum  | 8Ω nominal; 6Ω minimum  | 8Ω nominal; 6Ω minimum   |
| POWER HANDLING:     | 5 watts minimum<br>175 watts maximum                                  | 5 watts minimum<br>165 watts maximum  | 5 watts minimum<br>140 watts maximum                          | 5 watts minimum<br>150 watts maximum                           |
| SENSITIVITY:        | 91dB SPL (2.83V/1 meter)  | 91dB SPL (2.83V/1 meter)  | 91dB SPL (2.83V/1 meter)                                      | 90dB SPL (2.83V/1 meter)                                       |
| GRILLE MATERIAL:    | Perforated steel  | Perforated steel  | Perforated steel  | Perforated steel   |
| ADJUSTMENTS:        | Tweeter and midrange level (± 3dB)                                    | Tweeter and midrange level (± 3dB)  | --  | --   |
| DIMENSIONS:         | 9 7/8" x 15 15/16" x 3 5/8"<br>(251mm x 405mm x 92mm)                 | 9 7/8" x 15 15/16" x 3 7/8"<br>(251mm x 405mm x 98mm)                           | 9 7/8" x 15 15/16" x 3 7/8"<br>(251mm x 405mm x 98mm)         | 9 1/4" x 15 3/8" x 3 7/8"<br>(235mm x 391mm x 98mm)            |
| CUTOUT DIMENSIONS:  | 8 7/16" x 14 1/2"<br>(214mm x 368mm)                                  | 8 7/16" x 14 1/2"<br>(214mm x 368mm)  | 8 7/16" x 14 1/2"<br>(214mm x 368mm)                          | 8 7/16" x 14 1/2"<br>(214mm x 368mm)                           |
| SHIPPING WEIGHT:    | 22 lbs (10.0kg) pair  | 22 lbs (10.0kg) pair  | 20 lbs (9.0kg) pair   | 13 lbs (5.8kg) each  |



| MODEL SIZE          | VP89R LARGE  | VP87R LARGE  | VP85R LARGE   | VP85R W LARGE  |
|---------------------|--|--|---|--|
| TWEETER:            | 1" (25mm) beryllium, ferrofluid-cooled, pivoting           | 1" (25mm) aluminum dome, ferrofluid-cooled, pivoting                 | 1" (25mm) silk dome, ferrofluid-cooled, pivoting              | --   |
| MIDRANGE:           | 4" (102mm) beryllium cone with a rubber surround, pivoting | 4" (102mm) coated carbon fiber cone with a rubber surround, pivoting | 4" (102mm) carbon fiber cone with a rubber surround, pivoting | --   |
| WOOFER:             | 8" (203mm) beryllium cone with a rubber surround, pivoting | 8" (203mm) coated carbon fiber cone with a rubber surround, pivoting | 8" (203mm) carbon fiber cone with a rubber surround, pivoting | 8" (203mm) long throw carbon fiber cone with a rubber surround |
| FREQUENCY RESPONSE: | 30Hz – 20kHz ± 3dB   | 31Hz – 20kHz ± 3dB   | 36Hz – 20kHz ± 3dB  | 35Hz – 250Hz ± 3dB   |
| IMPEDANCE:          | 6Ω nominal; 4Ω minimum                                     | 6Ω nominal; 4Ω minimum   | 8Ω nominal; 6Ω minimum  | 8Ω nominal; 6Ω minimum   |
| POWER HANDLING:     | 5 watts minimum<br>175 watts maximum                       | 5 watts minimum<br>165 watts maximum                                 | 5 watts minimum<br>140 watts maximum                          | 5 watts minimum<br>150 watts maximum                           |
| SENSITIVITY:        | 91dB SPL (2.83V/1 meter)                                   | 91dB SPL (2.83V/1 meter)   | 91dB SPL (2.83V/1 meter)                                      | 90dB SPL (2.83V/1 meter)                                       |
| GRILLE MATERIAL:    | Perforated steel   | Perforated steel   | Perforated steel  | Perforated steel   |
| ADJUSTMENTS:        | Tweeter and midrange level (± 3dB)                         | Tweeter and midrange level (± 3dB)                                   | --  | --   |
| DIMENSIONS:         | 11 3/4" x 5 7/8"<br>(296mm x 149mm)                        | 11 3/4" x 5 7/8"<br>(296mm x 149mm)                                  | 11 3/4" x 5 7/8"<br>(296mm x 149mm)                           | 11 5/8" x 3 7/8"<br>(295mm x 98mm)                             |
| CUTOUT DIMENSIONS:  | 10 1/8"<br>(257mm)   | 10 1/8"<br>(257mm)   | 10 1/8"<br>(257mm)  | 10 1/8"<br>(257mm)   |
| SHIPPING WEIGHT:    | 22 lbs (10.0kg) pair                                       | 22 lbs (10.0kg) pair   | 20 lbs (9.0kg) pair   | 13 lbs (5.8kg) each  |



| MODEL SIZE          | VP85S LARGE   | VP85S W LARGE  | VP65S MEDIUM   | VP65S TL MEDIUM  |
|---------------------|---|--|--|--|
| TWEETER:            | 1" (25mm) silk dome, ferrofluid-cooled, pivoting              | --   | 1" (25mm) silk dome, ferrofluid-cooled, pivoting, in acoustic back chamber | 1" (25mm) silk dome, ferrofluid-cooled, pivoting, in acoustic back chamber |
| MIDRANGE:           | 4" (102mm) carbon fiber cone with a rubber surround, pivoting | --   | --   | --   |
| WOOFER:             | 8" (203mm) carbon fiber cone with a rubber surround, pivoting | 8" (203mm) long throw carbon fiber cone with a rubber surround | 6-1/2" (165mm) carbon fiber cone with a rubber surround, pivoting          | 6 1/2" (165mm) carbon fiber cone with a rubber surround                    |
| FREQUENCY RESPONSE: | 36Hz – 20kHz ± 3dB  | 35Hz – 250Hz ± 3dB   | 44Hz – 20kHz ± 3dB   | 44Hz – 20kHz ± 3dB   |
| IMPEDANCE:          | 8Ω nominal; 6Ω minimum  | 8Ω nominal; 6Ω minimum   | 8Ω nominal; 6Ω minimum   | 8Ω nominal; 6Ω minimum   |
| POWER HANDLING:     | 5 watts minimum<br>140 watts maximum                          | 5 watts minimum<br>150 watts maximum                           | 5 watts minimum<br>130 watts maximum                                       | 5 watts minimum<br>130 watts maximum                                       |
| SENSITIVITY:        | 91dB SPL (2.83V/1 meter)                                      | 90dB SPL (2.83V/1 meter)                                       | 90dB SPL (2.83V/1 meter)   | 90dB SPL (2.83V/1 meter)   |
| GRILLE MATERIAL:    | Perforated steel  | Perforated steel   | Perforated steel   | Perforated steel   |
| DIMENSIONS:         | 11 3/4" x 11 3/4" x 5 19/32"<br>(299mm x 299mm x 142mm)       | 11 5/8" x 11 5/8" x 3 7/8"<br>(295mm x 295mm x 98mm)           | 9 3/4" x 9 3/4" x 4 13/16"<br>(248mm x 248mm x 122mm)                      | 9 3/4" x 9 3/4" x 3 1/32"<br>(248mm x 248mm x 77mm)                        |
| CUTOUT DIMENSIONS:  | 10 1/8" x 10 1/8"<br>(257mm x 257mm)                          | 10 1/8" x 10 1/8"<br>(257mm x 257mm)                           | 8 5/32" x 8 5/32"<br>(207mm x 207mm)                                       | 8 5/32" x 8 5/32"<br>(207mm x 207mm)                                       |
| SHIPPING WEIGHT:    | 20 lbs (9.0kg) pair   | 13 lbs (5.8kg) each  | 10 lbs (4.5kg) pair  | 10 lbs (4.5kg) pair  |

# SPECIFICATIONS VISUAL PERFORMANCE SERIES SPEAKERS



| MODEL SIZE          | VP69 MEDIUM   | VP67 MEDIUM   | VP65 MEDIUM  | VP65 TL MEDIUM   |
|---------------------|---|---|--|--|
| TWEETER:            | 1" (25mm) beryllium dome, ferrofluid-cooled, pivoting, in acoustic back chamber | 1" (25mm) aluminum dome, ferrofluid-cooled, pivoting, in acoustic back chamber      | 1" (25mm) silk dome, ferrofluid-cooled, pivoting, in acoustic back chamber | 1" (25mm) silk dome, ferrofluid-cooled, pivoting, in acoustic back chamber |
| MIDRANGE:           | --  | --  | --   | --   |
| WOOFER:             | 6 1/2" (165mm) beryllium cone with a rubber surround, extended pole piece       | 6 1/2" (165mm) coated carbon fiber cone with a rubber surround, extended pole piece | 6 1/2" (165mm) carbon fiber cone with a rubber surround                    | 6 1/2" (165mm) carbon fiber cone with a rubber surround                    |
| FREQUENCY RESPONSE: | 40Hz – 20kHz ±3dB   | 43Hz – 20kHz ±3dB   | 44Hz – 20kHz ±3dB  | 44Hz – 20kHz ±3dB  |
| IMPEDANCE:          | 6Ω nominal; 4Ω minimum  | 6Ω nominal; 4Ω minimum  | 8Ω nominal; 6Ω minimum   | 8Ω nominal; 6Ω minimum   |
| POWER HANDLING:     | 5 watts minimum<br>150 watts maximum  | 5 watts minimum<br>140 watts maximum  | 5 watts minimum<br>130 watts maximum                                       | 5 watts minimum<br>130 watts maximum                                       |
| SENSITIVITY:        | 90dB SPL (2.83V/1 meter)  | 90dB SPL (2.83V/1 meter)  | 90dB SPL (2.83V/1 meter)   | 90dB SPL (2.83V/1 meter)   |
| GRILLE MATERIAL:    | Perforated steel  | Perforated steel  | Perforated steel   | Perforated steel   |
| ADJUSTMENTS:        | Tweeter level (±3dB)  | Tweeter level (±3dB)  | --   | --   |
| DIMENSIONS:         | 8 1/4" x 12 3/16" x 3 1/2"<br>(210mm x 310mm x 89mm)                            | 8 1/4" x 12 3/16" x 3 1/2"<br>(210mm x 310mm x 89mm)                                | 8 1/4" x 12 3/16" x 3 3/8"<br>(210mm x 310mm x 86mm)                       | 8 1/4" x 12 3/16" x 2 1/2"<br>(210mm x 310mm x 65mm)                       |
| CUT OUT DIMENSIONS: | 6 7/8" x 10 3/4"<br>(175mm x 273mm)   | 6 7/8" x 10 3/4"<br>(175mm x 273mm)   | 6 7/8" x 10 3/4"<br>(175mm x 273mm)  | 6 7/8" x 10 3/4"<br>(175mm x 273mm)  |
| SHIPPING WEIGHT:    | 12 lbs (5.45kg) pair  | 11 lbs (5.0kg) pair   | 10 lbs (4.5kg) pair  | 10 lbs (4.5kg) pair  |



| MODEL SIZE          | VP69R MEDIUM  | VP67R MEDIUM   | VP65R MEDIUM   | VP65R TL MEDIUM  |
|---------------------|---|--|--|--|
| TWEETER:            | 1" (25mm) beryllium dome, ferrofluid-cooled, pivoting, in acoustic back chamber | 1" (25mm) aluminum dome, ferrofluid-cooled, pivoting, in acoustic back chamber | 1" (25mm) silk dome, ferrofluid-cooled, pivoting, in acoustic back chamber | 1" (25mm) silk dome, ferrofluid-cooled, pivoting, in acoustic back chamber |
| MIDRANGE:           | --  | --   | --   | --   |
| WOOFER:             | 6 1/2" (165mm) beryllium cone with a rubber surround, pivoting                  | 6 1/2" (165mm) coated carbon fiber cone with a rubber surround, pivoting       | 6 1/2" (165mm) carbon fiber cone with a rubber surround, pivoting          | 6 1/2" (165mm) carbon fiber cone with a rubber surround                    |
| FREQUENCY RESPONSE: | 40Hz – 20kHz ±3dB   | 43Hz – 20kHz ±3dB  | 44Hz – 20kHz ±3dB  | 44Hz – 20kHz ±3dB  |
| IMPEDANCE:          | 6Ω nominal; 4Ω minimum  | 6Ω nominal; 4Ω minimum   | 8Ω nominal; 6Ω minimum   | 8Ω nominal; 6Ω minimum   |
| POWER HANDLING:     | 5 watts minimum<br>150 watts maximum  | 5 watts minimum<br>140 watts maximum   | 5 watts minimum<br>130 watts maximum                                       | 5 watts minimum<br>130 watts maximum                                       |
| SENSITIVITY:        | 90dB SPL (2.83V/1 meter)  | 90dB SPL (2.83V/1 meter)   | 90dB SPL (2.83V/1 meter)   | 90dB SPL (2.83V/1 meter)   |
| GRILLE MATERIAL:    | Perforated steel  | Perforated steel   | Perforated steel   | Perforated steel   |
| ADJUSTMENTS:        | Tweeter level (±3dB)  | Tweeter level (±3dB)   | --   | --   |
| DIMENSIONS:         | 9 3/4" x 4 3/4"<br>(248mm x 121mm)  | 9 3/4" x 5 3/16"<br>(248mm x 132mm)  | 9 3/4" x 4 3/16"<br>(248mm x 122mm)  | 9 3/4" x 3 1/32"<br>(248mm x 77mm)   |
| CUT OUT DIMENSIONS: | 8 5/32"<br>(207mm)  | 8 5/32"<br>(207mm)   | 8 5/32"<br>(207mm)   | 8 5/32"<br>(207mm)   |
| SHIPPING WEIGHT:    | 12 lbs (5.45kg) pair  | 11 lbs (5.0kg) pair  | 10 lbs (4.5kg) pair  | 10 lbs (4.5kg) pair  |



| MODEL SIZE          | VP45S SMALL   |
|---------------------|---|
| TWEETER:            | 1" (25mm) silk dome, pivoting                           |
| MIDRANGE:           | --  |
| WOOFER:             | 4 1/2" (114mm) carbon fiber cone with a rubber surround |
| FREQUENCY RESPONSE: | 58Hz – 20kHz ±3dB                                       |
| IMPEDANCE:          | 8Ω nominal; 6Ω maximum                                  |
| POWER HANDLING:     | 5 watts minimum<br>70 watts maximum                     |
| SENSITIVITY:        | 90dB SPL (2.83V/1 meter)                                |
| GRILLE MATERIAL:    | Perforated steel  |
| DIMENSIONS:         | 6 1/2" x 6 1/2" x 3 5/8"<br>(165mm x 165mm x 92mm)      |
| CUT OUT DIMENSIONS: | 5 1/2" x 5 1/2"<br>(140mm x 140mm)                      |
| SHIPPING WEIGHT:    | 6 lbs (2.8kg) pair                                      |

# SPECIFICATIONS VISUAL PERFORMANCE SERIES SPEAKERS



| MODEL SIZE          | VP65 SST MEDIUM   | VP65 XT MEDIUM  | VP45 SMALL  |
|---------------------|---|---|---|
| TWEETER:            | Two 1" (25mm) silk domes, ferrofluid-cooled, pivoting, in acoustic back chamber | 1" (25mm) polyurethane dome   | 1" (25mm) silk dome, pivoting                           |
| MIDRANGE:           | --  | --  | --  |
| WOOFER:             | 6 1/2" (165mm) carbon fiber cone with a rubber surround                         | 6 1/2" (165mm) injection-molded polypropylene/graphite cone, with integral Santoprene™ surround | 4 1/2" (114mm) carbon fiber cone with a rubber surround |
| FREQUENCY RESPONSE: | 44Hz – 20kHz ± 3dB  | 55Hz – 20kHz ± 3dB  | 58Hz – 20kHz ± 3dB                                      |
| IMPEDANCE:          | 8Ω nominal; 6Ω minimum  | 8Ω nominal; 6Ω minimum  | 8Ω nominal; 6Ω minimum                                  |
| POWER HANDLING:     | 5 watts minimum<br>130 watts maximum  | 5 watts minimum<br>600 watts maximum  | 5 watts minimum<br>70 watts maximum                     |
| SENSITIVITY:        | 90dB SPL (2.83V/1 meter)  | 89dB SPL (2.83V/1 meter)  | 90dB SPL (2.83V/1 meter)                                |
| GRILLE MATERIAL:    | Perforated steel  | Powder-coated stainless steel   | Perforated steel  |
| ADJUSTMENTS:        | --  | --  | --  |
| DIMENSIONS:         | 8 1/4" x 12 3/16" x 3 9/16"<br>(210mm x 310mm x 91mm)                           | 8 1/4" x 12 3/16" x 2 1/2"<br>(210mm x 310mm x 64mm)  | 5 9/16" x 8 7/8" x 3"<br>(142mm x 225mm x 76mm)         |
| CUTOUT DIMENSIONS:  | 6 3/4" x 10 5/8"<br>(172mm x 270mm)   | 6 3/4" x 10 7/8"<br>(172mm x 276mm)   | 4 5/8" x 8 1/16"<br>(117mm x 205mm)                     |
| SHIPPING WEIGHT:    | 5 lbs (2.3kg) each  | 9 lbs (4.1kg) pair  | 6 lbs (2.8kg) pair                                      |



| MODEL SIZE          | VP65R SST MEDIUM  | VP65R SST XT MEDIUM   | VP65R XT MEDIUM  | VP45R SMALL   |
|---------------------|---|---|--|---|
| TWEETER:            | Two 1" (25mm) silk domes, ferrofluid-cooled, pivoting, in acoustic back chamber | Two 1" (25mm) polyurethane domes  | 1" (25mm) polyurethane dome  | 1" (25mm) silk dome, pivoting                           |
| MIDRANGE:           | --  | --  | --   | --  |
| WOOFER:             | 6 1/2" (165mm) carbon fiber cone with a rubber surround                         | 6 1/2" (165mm) Injection-molded polypropylene/graphite cone, with integral Santoprene surround, dual voice coil | 6 1/2" (165mm) injection-molded polypropylene/graphite cone, with integral Santoprene surround | 4 1/2" (114mm) carbon fiber cone with a rubber surround |
| FREQUENCY RESPONSE: | 44Hz – 20kHz ± 3dB  | 55Hz – 20kHz ± 3dB  | 55Hz – 20kHz ± 3dB   | 58Hz – 20kHz ± 3dB                                      |
| IMPEDANCE:          | 8Ω nominal; 6Ω minimum  | 8Ω nominal; 6Ω minimum  | 8Ω nominal; 6Ω minimum   | 8Ω nominal; 6Ω minimum                                  |
| POWER HANDLING:     | 5 watts minimum<br>130 watts maximum  | 5 watts minimum<br>600 watts maximum  | 5 watts minimum<br>600 watts maximum   | 5 watts minimum<br>70 watts maximum                     |
| SENSITIVITY:        | 90dB SPL (2.83V/1 meter)  | 89dB SPL (2.83V/1 meter)  | 89dB SPL (2.83V/1 meter)   | 90dB SPL (2.83V/1 meter)                                |
| GRILLE MATERIAL:    | Perforated steel  | Powder-coated stainless steel   | Powder-coated stainless steel  | Perforated steel  |
| ADJUSTMENTS:        | --  | --  | --   | --  |
| DIMENSIONS:         | 9 3/4" x 4 13/16"<br>(248mm x 122mm)  | 9 3/4" x 3 1/2"<br>(248mm x 89mm)   | 9 3/4" x 3 1/2"<br>(248mm x 89mm)  | 6 7/8" x 3 1/2"<br>(175mm x 89mm)                       |
| CUTOUT DIMENSIONS:  | 8 3/16"<br>(208mm)  | 8 5/32"<br>(207mm)  | 8 5/32"<br>(207mm)   | 5 7/8"<br>(149mm)                                       |
| SHIPPING WEIGHT:    | 10 lbs (4.5kg) pair   | 4.5 lbs (2.1kg) each  | 9 lbs (4.1kg) pair   | 6 lbs (2.8kg) pair                                      |

# SPECIFICATIONS VISUAL PERFORMANCE SERIES SPEAKERS



## MODEL SIZE

|                     |  |
|---------------------|--|
| TWEETER:            | 1" (25mm) Aluminum dome, ferrofluid-cooled   |
| MIDRANGE:           | --   |
| WOOFER:             | Two 6 1/2" (165mm) coated carbon fiber cones, rubber surround, extended pole piece |
| FREQUENCY RESPONSE: | 43Hz – 20kHz ± 3dB   |
| IMPEDANCE:          | 6Ω nominal; 4Ω minimum   |
| POWER HANDLING:     | 5 watts minimum<br>140 watts maximum   |
| SENSITIVITY:        | 90dB SPL (2.83V/1 meter)   |
| GRILLE MATERIAL:    | Perforated steel   |
| ADJUSTMENTS:        | Tweeter level (±3dB)   |
| DIMENSIONS:         | 16" x 8 3/8" x 3 9/16"<br>(406mm x 213mm x 91mm)                                   |
| CUT OUT DIMENSIONS: | 6 7/8" x 14 5/8"<br>(175mm x 371mm)  |
| SHIPPING WEIGHT:    | 8 lbs (3.6kg) each   |

## VP67LCR MEDIUM



## MODEL SIZE

|                     |   |
|---------------------|---|
| TWEETER:            | Two 1" (25mm) silk domes, ferrofluid-cooled, pivoting, in acoustic back chamber |
| MIDRANGE:           | --  |
| WOOFER:             | 6 1/2" (165mm) carbon fiber cone with a rubber surround                         |
| FREQUENCY RESPONSE: | 44Hz – 20kHz ± 3dB  |
| IMPEDANCE:          | 8Ω nominal; 6Ω minimum  |
| POWER HANDLING:     | 5 watts minimum<br>130 watts maximum  |
| SENSITIVITY:        | 90dB SPL (2.83V/1 meter)  |
| GRILLE MATERIAL:    | Perforated steel  |
| ADJUSTMENTS:        | --  |
| DIMENSIONS:         | 9 1/4" x 5 13/16"<br>(234mm x 147mm)  |
| CUT OUT DIMENSIONS: | 8 3/16"<br>(208mm)  |
| SHIPPING WEIGHT:    | 10 lbs (4.5kg) pair   |

## VP65R SUR MEDIUM



## MODEL SIZE

|                     |   |
|---------------------|---|
| TWEETER:            | Two 1" (25mm) silk domes, ferrofluid-cooled, in acoustic back chamber |
| MIDRANGE:           | --  |
| WOOFER:             | 6 1/2" (165mm) carbon fiber cone with a rubber surround               |
| FREQUENCY RESPONSE: | 44Hz – 20kHz ± 3dB  |
| IMPEDANCE:          | 8Ω nominal; 6Ω minimum  |
| POWER HANDLING:     | 5 watts minimum<br>130 watts maximum                                  |
| SENSITIVITY:        | 90dB SPL (2.83V/1 meter)  |
| GRILLE MATERIAL:    | Perforated steel  |
| DIMENSIONS:         | 9 1/4" x 9 1/4" x 5 13/16"<br>(234mm x 234mm x 148mm)                 |
| CUT OUT DIMENSIONS: | 8 3/16" x 8 3/16"<br>(208mm x 208mm)                                  |
| SHIPPING WEIGHT:    | 10 lbs (4.5kg) pair   |

## VP65S SUR MEDIUM



**SONANCE**

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SAN CLEMENTE, CA

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**INVENT. LEAD. REINVENT.**

- 1982** Designed the first in-wall speaker for home custom installation.
- 1983** Development of the Sonance 1
- 1986** Invented the first in-wall subwoofer—unique dual driver speaker using vent technology
- 1988** Developed the first 3-channel amplifier—bass, left and right.
- 1989** Introduced the first in-wall speaker with adjustable high-frequency control
- 1991** Developed Sonamp® 260, the first amplifier for multi-room use
- 1994** Created the first in-wall home theater speaker with pivoting tweeter
- 1997** Patented Amplified Volume Control technology for multi-room audio
- 1998** Launched the first THX® Ultra in-wall speaker system
- 2001** Patented the Sonic Eye®, a coaxially mounted, pivoting midrange and tweeter mechanism.
- 2002** Invented the Ellipse®, the world's first speaker designed specifically for in-ceiling home theater
- 2002** Introduced the world's first customizable multi-room amplifier—Sonamp SAT275 with SmartAmp bay for install modules
- 2003** Developed the industry's first in-wall and in-ceiling high fidelity speakers for extreme temperatures, moisture and marine environments — Sonance Symphony Extreme®
- 2004** Introduced iPod®, the first in-wall music system for the Apple iPod®
- 2005** Launched the Sonamp 275SE, the first home audio amplifier with professional market BBE® Sound Enhancement Technology
- 2006** Introduced the first truly flush-mount in-wall and in-ceiling speaker line. The Sonance Architectural Series®
- 2007** Introduced Visual Performance Series