Sonance Visual Performance® Series

Sonance Visual Performance® Series Large speakers combine elegant, modern style with outstanding audio performance. New micro-trim grilles have only 0.20” of trim, giving these speakers a clean, sleek appearance that seamlessly integrates into any designed space. The grilles attach via powerful magnets, for simple, quick installation. A one-step paint process saves time compared to traditional flanged speakers.

Visual Performance® Large speakers are ideal for home theater applications and feature pivoting drivers that direct sound at listeners for improved stereo performance, even from less than ideal mounting locations. They are available in three shapes (rectangular, square and round), and come in five different audio performance levels so the designer and installer can select the shape that best suits the architectural space while providing the level of sound quality desired by the client.

- **VP81X Series** - Polypropylene woofer and midrange with a ¾” silk dome tweeter;
- **VP83X Series** - Polypropylene woofer and midrange with a 1” silk dome tweeter;
- **VP85X Series** - Carbon fiber woofer and midrange with a 1” silk dome tweeter;
- **VP87X Series** - Coated carbon fiber woofer and midrange with a 1” aluminum dome tweeter;
- **VP89X Series** - Beryllium woofer, midrange and 1” beryllium tweeter.

Visual Performance® Series Large speakers can be retrofitted into mounting holes for Sonance Original Series Large speakers without modification, making upgrades exceptionally easy. Using traditional installation methods, Visual Performance® Series Large speakers feature exclusive FastMount® tabs and an integral RotoLock® mounting system for quick mounting directly into new or existing walls and ceilings.

Visual Performance® Large Rectangular speakers feature a convenient plug for installing an IR receiver into the speakers front baffle, allowing electronics to be aimed at the front of the room instead of at the electronics. These speakers are designed to receive a Sonance OptiLinQ® SMR1 or SMR1P Surface-Mount IR receiver and are a perfect compliment to a Visual Performance® Series home theater installation.

Visual Performance® Series Large speakers can also be used with accessories for Sonance Original Series Large speakers, such as Flex brackets, acoustic enclosures, retrofit backboxes and fire-rated backcans.
Sonance Visual Performance® Series

Visual Performance® Series Large Speakers

Features:

• New micro-trim grille has only 0.20” (5mm) of ABS trim, for a sleek, modern appearance. Powerful neodymium magnet grille attachment eases installation.

• Round, rectangular, and square footprints provide installation flexibility to complement a wide variety of décor and five performance levels satisfy the client's desire for high-quality audio performance.

• Fully-pivoting tweeters and midranges, as well as woofers (depending on the series selected), direct the sound at listeners for a clear sound even when speaker placement options are limited.

• Large Rectangular speakers are designed to receive a Sonance OptiLinQ® SMR1 or SMR1P Surface-Mount IR receiver and are a perfect compliment to a Visual Performance® Series home theater installation.

• Rotolock® mounting clamps and FastMount® tabs for quick, easy installation.

• All Visual Performance® Series Large speakers can be retrofitted into existing cutouts for Sonance Original Series Large speakers without modification.

• Grilles and frames can be painted together, saving installation time.

Specifications:

VP81

Tweeter:
3/4” (19mm) silk dome, ferrofluid-cooled, pivoting
Midrange:
4” (102mm) polypropylene cone, rubber surround, pivoting
Woofer:
8” (203mm) polypropylene cone, rubber surround
Frequency Response:
45Hz – 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:
Perforated Steel
Dimensions (W x H x D):
11 7/8” x 5 1/2” (299mm x 149mm)
Cut-Out Diameter:
10 1/4” (267mm)
Shipping Weight:
20 lbs (9kg) pair

VP81R

Tweeter:
3/4” (19mm) silk dome, ferrofluid-cooled, pivoting
Midrange:
4” (102mm) polypropylene cone, rubber surround, pivoting
Woofer:
8” (203mm) polypropylene cone, rubber surround, pivoting
Frequency Response:
45Hz – 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:
Perforated Steel
Dimensions (Dia. x D):
10 1/2” x 5 1/2” (260mm x 260mm)
Cut-Out Diameter:
10 1/4” (257mm)
Shipping Weight:
20 lbs (9kg) pair

VP81S

Tweeter:
3/4” (19mm) silk dome, ferrofluid-cooled, pivoting
Midrange:
4” (102mm) polypropylene cone, rubber surround, pivoting
Woofer:
8” (203mm) polypropylene cone, rubber surround, pivoting
Frequency Response:
45Hz – 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:
Perforated Steel
Dimensions (W x H x D):
11 3/4” x 11 1/4” x 5 1/2”
(299mm x 299mm x 149mm)
Cut-Out Dims. (W x H):
10 1/2” x 10 1/2” (260mm x 260mm)
Shipping Weight:
20 lbs (9kg) pair
### Sonance Visual Performance® Series

#### Visual Performance® Series Large Speakers

<table>
<thead>
<tr>
<th>Model</th>
<th>Tweeter</th>
<th>Midrange</th>
<th>Woofer</th>
<th>Frequency Response</th>
<th>Impedance</th>
<th>Power Handling</th>
<th>Sensitivity</th>
<th>Grille</th>
<th>Dimensions (W x H x D)</th>
<th>Cut-Out Dims. (W x H)</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>VP83</strong></td>
<td>1&quot; (25mm) silk dome, ferrofluid-cooled, pivoting</td>
<td>4&quot; (102mm) polypropylene cone, rubber surround, pivoting</td>
<td>8&quot; (203mm) polypropylene cone, rubber surround</td>
<td>38Hz – 20kHz ±3dB</td>
<td>8 ohms nominal; 6 ohms minimum</td>
<td>5 watts minimum; 125 watts maximum</td>
<td>90dB SPL (2.83V/1 meter)</td>
<td>Perforated Steel</td>
<td>10&quot; x 16&quot; x 3 7/8&quot; (254mm x 406mm x 98mm)</td>
<td>8 1/4&quot; x 14 1/4&quot; (216mm x 368mm)</td>
<td>20 lbs (9kg) pair</td>
</tr>
<tr>
<td><strong>VP83R</strong></td>
<td>1&quot; (25mm) silk dome, ferrofluid-cooled, pivoting</td>
<td>4&quot; (102mm) polypropylene cone, rubber surround, pivoting</td>
<td>8&quot; (203mm) polypropylene cone, rubber surround</td>
<td>38Hz – 20kHz ±3dB</td>
<td>8 ohms nominal; 6 ohms minimum</td>
<td>5 watts minimum; 125 watts maximum</td>
<td>91dB SPL (2.83V/1 meter)</td>
<td>Perforated Steel</td>
<td>11 5/8&quot; x 5 7/8&quot; (295mm x 149mm)</td>
<td>10 1/8&quot; (257mm)</td>
<td>20 lbs (9kg) pair</td>
</tr>
<tr>
<td><strong>VP7</strong></td>
<td>1&quot; (25mm) aluminum dome, ferrofluid-cooled, pivoting</td>
<td>4&quot; (102mm) coated carbon fiber cone with a rubber surround, pivoting</td>
<td>8&quot; (203mm) coated carbon fiber cone with a rubber surround, extended pole piece</td>
<td>31Hz – 20kHz ±3dB</td>
<td>6 ohms nominal; 4 ohms minimum</td>
<td>5 watts minimum; 165 watts maximum</td>
<td>91dB SPL (2.83V/1 meter)</td>
<td>Perforated Steel</td>
<td>10&quot; x 16&quot; x 3 7/8&quot; (254mm x 406mm x 98mm)</td>
<td>8 1/4&quot; x 14 1/4&quot; (216mm x 368mm)</td>
<td>20 lbs (9kg) pair</td>
</tr>
<tr>
<td><strong>VP85</strong></td>
<td>1&quot; (25mm) silk dome, ferrofluid-cooled, pivoting</td>
<td>4&quot; (102mm) polypropylene cone, rubber surround, pivoting</td>
<td>8&quot; (203mm) polypropylene cone, rubber surround</td>
<td>36Hz – 20kHz ±3dB</td>
<td>8 ohms nominal; 6 ohms minimum</td>
<td>5 watts minimum; 140 watts maximum</td>
<td>91dB SPL (2.83V/1 meter)</td>
<td>Perforated Steel</td>
<td>10&quot; x 16&quot; x 3 7/8&quot; (254mm x 406mm x 98mm)</td>
<td>8 1/4&quot; x 14 1/4&quot; (216mm x 368mm)</td>
<td>20 lbs (9kg) pair</td>
</tr>
<tr>
<td><strong>VP85S</strong></td>
<td>1&quot; (25mm) silk dome, ferrofluid-cooled, pivoting</td>
<td>4&quot; (102mm) carbon fiber cones, rubber surround, pivoting</td>
<td>8&quot; (203mm) carbon fiber cone, rubber surround</td>
<td>36Hz – 20kHz ±3dB</td>
<td>8 ohms nominal; 6 ohms minimum</td>
<td>5 watts minimum; 140 watts maximum</td>
<td>91dB SPL (2.83V/1 meter)</td>
<td>Perforated Steel</td>
<td>11 5/8&quot; x 11 5/8&quot; x 5 7/8&quot; (299mm x 299mm x 149mm)</td>
<td>10 1/8&quot; x 10 1/8&quot; (260mm x 260mm)</td>
<td>20 lbs (9kg) pair</td>
</tr>
<tr>
<td><strong>VP85R</strong></td>
<td>1&quot; (25mm) silk dome, ferrofluid-cooled, pivoting</td>
<td>4&quot; (102mm) polypropylene cone, rubber surround, pivoting</td>
<td>8&quot; (203mm) polypropylene cone, rubber surround</td>
<td>36Hz – 20kHz ±3dB</td>
<td>8 ohms nominal; 6 ohms minimum</td>
<td>5 watts minimum; 140 watts maximum</td>
<td>91dB SPL (2.83V/1 meter)</td>
<td>Perforated Steel</td>
<td>11 5/8&quot; x 5 7/8&quot; (295mm x 149mm)</td>
<td>10 1/8&quot; (257mm)</td>
<td>20 lbs (9kg) pair</td>
</tr>
</tbody>
</table>

**VP87** Tweeter: 1" (25mm) aluminum dome, ferrofluid-cooled, pivoting  
Midrange: 4" (102mm) coated carbon fiber cone with a rubber surround, pivoting  
Woofers: 8" (203mm) coated carbon fiber cone with a rubber surround, extended pole piece  
Frequency Response: 31Hz – 20kHz ±3dB  
Impedance: 6 ohms nominal; 4 ohms minimum  
Power Handling: 5 watts minimum; 165 watts maximum  
Sensitivity: 91dB SPL (2.83V/1 meter)  
Grille: Perforated Steel  
Adjustments: Tweeter and midrange level (±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 1/4" x 14 1/4" (216mm x 368mm)  
Shipping Weight: 22 lbs (10kg) pair
**Sonance Visual Performance® Series**

**Visual Performance® Series Large Speakers**

**VP87R**
- **Tweeter:** 1" (25mm) aluminum dome, ferrofluid-cooled, pivoting
- **Midrange:** 4" (102mm) coated carbon fiber cone with a rubber surround, pivoting
- ** Woofer:** 8" (203mm) coated carbon fiber cone with a rubber surround, extended pole piece
- **Frequency Response:** 31Hz – 20kHz ±3dB
- **Impedance:** 6 ohms nominal; 4 ohms minimum
- **Power Handling:** 5 watts minimum; 165 watts maximum
- **Sensitivity:** 91dB SPL (2.83V/1 meter)
- **Grille:** Perforated Steel
- **Adjustments:** Tweeter and midrange level (±3dB)
- **Dimensions (Dia. x D):** 11 5/8" x 5 7/8" (295mm x 149mm)
- **Cut-Out Dims. (W x H):** 10 1/8" (257mm)
- **Shipping Weight:** 22 lbs (10kg) pair

**VP89R**
- **Tweeter:** 1" (25mm) beryllium dome, ferrofluid-cooled, pivoting
- **Midrange:** 4" (102mm) beryllium cone, rubber surround, pivoting
- **Woofer:** 8" (203mm) beryllium cone, 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 and midrange level (±3dB)
- **Dimensions (Dia. x D):** 11 5/8" x 5 7/8" (295mm x 149mm)
- **Cut-Out Dims. (W x H):** 10 1/8" (257mm)
- **Shipping Weight:** 22 lbs (10kg) pair

**VP89S**
- **Tweeter:** 1" (25mm) beryllium domes, ferrofluid-cooled, pivoting
- **Midrange:** 4" (102mm) beryllium cones, rubber surround, pivoting
- **Woofer:** 8" (203mm) beryllium cone, rubber surround, extended pole piece
- **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
- **Dimensions (W x H x D):** 10 1/8" x 11 3/8" (254mm x 406mm x 98mm)
- **Cut-Out Dims. (W x H):** 8 5/8" x 14 1/8" (216mm x 368mm)
- **Shipping Weight:** 22 lbs (10kg) pair

**Limited Lifetime Warranty:**

Sonance warrants to the original retail purchaser only that this Sonance product will be free from defects in materials and workmanship, provided the product was purchased from a Sonance Authorized Dealer. For full warranty information, please see the Instruction Manual.

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