Product Family Overview

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.

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 laminated cone woofers
  - Coaxial 1” powder coated aluminum dome tweeter with 4” Kevlar + Nomex midrange

Dimensions

SB46 M
Height: 5 9/32” (134mm)
Depth: 2 9/16” (65mm)
Adjustable Width: 43 7/8” to 59 5/8” (1114mm to 1514mm)
Display Size Range: 50” to 65” diagonal (127cm to 165cm)

SB46 L
Height: 5 9/32” (134mm)
Depth: 2 9/16” (65mm)
Adjustable Width: 61 1/2” to 77 5/16” (1562mm to 1964mm)
Display Size Range: 70” to 80” diagonal (178cm to 203cm)
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>SKU</th>
<th>SB46 M</th>
<th>SB46 L</th>
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</thead>
<tbody>
<tr>
<td><strong>Tweeter</strong></td>
<td>Three - 1&quot; (25mm)</td>
<td>Three - 1&quot; (25mm)</td>
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<tr>
<td></td>
<td>powder coated aluminum dome, Ferrofluid-coated, cerametal</td>
<td>powder coated aluminum dome, Ferrofluid-coated, cerametal</td>
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<tr>
<td><strong>Midrange</strong></td>
<td>Three - 4&quot; (102mm) Kevlar/Nomex laminated cone with a rubber surround</td>
<td>Three - 4&quot; (102mm) Kevlar/Nomex laminated cone with a rubber surround</td>
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<tr>
<td>** Woofer**</td>
<td>Six - 4 1/2&quot; (114mm) Kevlar/Nomex laminated cone with a rubber surround</td>
<td>Six - 4 1/2&quot; (114mm) Kevlar/Nomex laminated cone with a rubber surround</td>
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<tr>
<td><strong>Frequency Response</strong></td>
<td>90Hz - 20kHz ±3dB</td>
<td>90Hz - 20kHz ±3dB</td>
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<tr>
<td><strong>Impedance</strong></td>
<td>8 ohms nominal, 6 ohms minimum</td>
<td>8 ohms nominal, 6 ohms minimum</td>
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<tr>
<td><strong>Recommended Power</strong></td>
<td>50 watts minimum; 150 watts maximum</td>
<td>50 watts minimum; 150 watts maximum</td>
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<tr>
<td><strong>Sensitivity</strong></td>
<td>88dB SPL (2.83V/1 meter)</td>
<td>88dB SPL (2.83V/1 meter)</td>
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<tr>
<td><strong>Grille</strong></td>
<td>Perforated steel</td>
<td>Perforated steel</td>
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<tr>
<td><strong>Height x Depth</strong></td>
<td>5 1/8&quot; x 2 1/16&quot; (134mm x 53mm)</td>
<td>5 1/8&quot; x 2 1/16&quot; (134mm x 53mm)</td>
</tr>
<tr>
<td><strong>Adjustable Width</strong></td>
<td>43 7/8&quot; to 59 5/8&quot; (1114mm to 1514mm)</td>
<td>61 1/2&quot; to 77 5/16&quot; (1562mm to 1964mm)</td>
</tr>
<tr>
<td><strong>Display Diagonal Size Range</strong></td>
<td>50&quot; - 65&quot; (127cm to 165cm)</td>
<td>71&quot; - 88&quot; (180cm to 223cm)</td>
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<tr>
<td><strong>Product Weight</strong></td>
<td>21 lbs. (9.5kg) each</td>
<td>26 lbs. (11.8kg) each</td>
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<tr>
<td><strong>Shipping Weight</strong></td>
<td>30 lbs. (13.6kg) each</td>
<td>35 lbs. (15.8kg) each</td>
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### Associated Products

- VP46R SST/SUR 93023
- VP66R SST/SUR 93025
- VPSUB 93352
- DSP 8-130 MKII Amplifier 93331
- i12 Cabinet Subwoofer 93358
- i10 Cabinet Subwoofer 93357
- i8 Cabinet Subwoofer 93356

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### LIMITED WARRANTY

Sonance warrants to the first end-user purchaser that this Sonance-brand product ("Product"), when purchased from an authorized Sonance Dealer/Distributor, will be free from defective workmanship and materials for five (5) years, except for the grille, which is warranted for one (1) year. Sonance will at its option and expense either repair the defect or replace the Product with a new or remanufactured Product or a reasonable equivalent. Please visit our website and owner’s e-Manual for complete warranty and exclusion information.

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Due to continuous product improvement, all features and specifications are subject to change without notice.
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06.27.13