Overview
Created for AV Designers building systems that require the best surround sound available with a look that fits the space aesthetically, the Sonance Reference in-wall subwoofers provide a truly incredible sound without taking up floorspace. Engineered to give you an amazing cinema experience, Sonance Reference has options for in-wall, in-ceiling and cabinet speakers.

Key Features

Aesthetics
- Mix and match with Reference in-wall or in-ceiling speakers
- One-piece paintable grille to blend into your walls
- Available in 10” or 12” models to suit any sized room or available wall space

Performance
- 1.4lbs (.64kg) N38SH Neodymium Magnet
- Dual Spider Technology (DST) allows for increased movement
- 4 1/2” (115mm) precision-aligned voice coil with 1 1/2” (30mm) winding height

Installation
- Designed for installation during the construction or renovation process
- Enclosure is positioned behind the wall to deliver unprecedented performance with minimal visual intrusion
- Custom-tuned amplifiers ensure optimum sonic performance
Dimensions

R10SUB
- Width: 10 7/16" (265mm)
- Height: 10 7/16" (265mm)
- Depth: 3 5/32" (80mm)
- Width with grille: 13 1/16" (332mm)
- Height with grille: 13 1/16" (332mm)
- Depth with grille: 5/32" (4mm)

R12SUB
- Width: 12 3/8" (314mm)
- Height: 12 3/8" (314mm)
- Depth: 3 5/32" (80mm)
- Width with grille: 15" (381mm)
- Height with grille: 15" (381mm)
- Depth with grille: 5/32" (4mm)

Specifications

Model: R10SUB
SKU: 93354
Unit of Measure: Each
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 Material: Perforated steel
Required Enclosure: R10SUB ENC acoustic enclosure (sold separately)
Required Amplification: Sonance DSP 2-150 or Sonance DSP 8-130 MKII (Using two channels bridged)

Model: R12SUB
SKU: 93355
Unit of Measure: Each
Woofer: 12" (305mm) laminated carbon fiber cone with a rubber surround
Frequency Response: 25Hz - 250Hz +/-3dB
Impedance: 8 Ohms nominal
Sensitivity: 90dB (2.83V/1) meter
Grille Material: Perforated steel
Required Enclosure: R12SUB ENC acoustic enclosure (sold separately)
Required Amplification: Sonance DSP 2-750 (Used in stereo setting)

Required Products

<table>
<thead>
<tr>
<th>Product</th>
<th>SKU</th>
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<tbody>
<tr>
<td>R10SUB ENC</td>
<td>92874</td>
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<tr>
<td>Sonamp DSP 2-150 Amplifier</td>
<td>93093</td>
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<td>R12SUB ENC</td>
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<td>Sonamp DSP 8-130 MKII Amplifier</td>
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<td>R12SUB ENC</td>
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<tr>
<td>Sonamp DSP 2-750 Amplifier</td>
<td>93095</td>
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LIMITED LIFETIME 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 the life of the Product, except for the grille, which is warranted for five (5) years. 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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