

# SURROUND SOUND

## REFERENCE IN-WALL SUBWOOFERS

### R10SUB · R12SUB

### 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

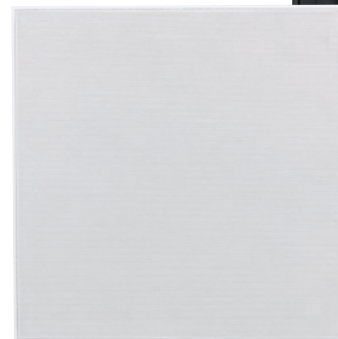
- 1.4lbs (.64kg) N38SH Neodymium Magnet
- Dual Spider Technology (DST) allows for increased movement
- 4 1/2" (115mm) precision-aligned voice coil with 1 1/2" (30mm) winding height

#### 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



R10SUB



R10SUB with  
Grille



R12SUB



R12SUB with  
Grille

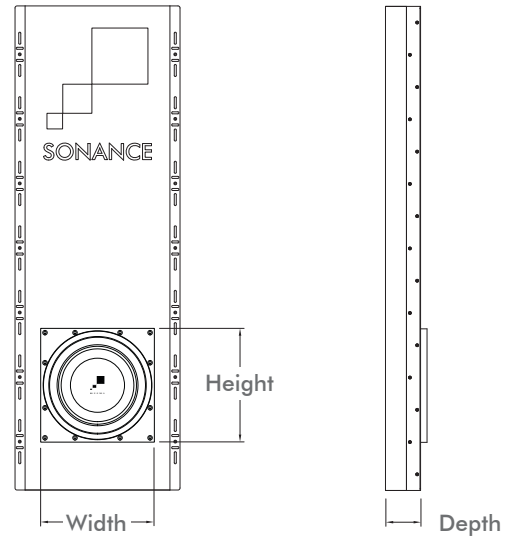
## Dimensions

### 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

<b>Model:</b>	R10SUB	R12SUB
<b>SKU:</b>	93354	93355
<b>Unit of Measure:</b>	Each	Each
<b>Woofers:</b>	10" (254mm) laminated carbon fiber cone with a rubber surround	12" (305mm) laminated carbon fiber cone with a rubber surround
<b>Frequency Response:</b>	30Hz - 250Hz +/-3dB	25Hz - 250Hz +/-3dB
<b>Impedance:</b>	8 Ohms nominal	8 Ohms nominal
<b>Sensitivity:</b>	88dB (2.83V/1) meter	90dB (2.83V/1) meter
<b>Grille Material:</b>	Perforated steel	Perforated steel
<b>Required Enclosure:</b>	R10SUB ENC acoustic enclosure (sold separately)	R12SUB ENC acoustic enclosure (sold separately)
<b>Required Amplification:</b>	Sonance DSP 2-150 or Sonance DSP 8-130 MKII (Using two channels bridged)	Sonance DSP 2-750 (Used in stereo setting)

## Required Products



**R10SUB ENC**  
SKU 92874



**R12SUB ENC**  
SKU 92875



**Sonamp DSP 2-150 Amplifier**  
SKU 93093



**Sonamp DSP 8-130 MKII Amplifier**  
SKU 93331



**Sonamp DSP 2-750 Amplifier**  
SKU 93095

### 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. For the latest Sonance product specification information visit our website: [www.sonance.com](http://www.sonance.com)

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