

# SURROUND SOUND REFERENCE IN-CEILING SPEAKERS

## R1C • R1CSUR

### Overview

Created for AV Designers building systems that require the best surround sound available with a look that fits the space aesthetically, Sonance Reference provides truly incredible sound. Engineered to give you an amazing cinema experience in any room, Sonance Reference has options for in-wall, in-ceiling, cabinet speakers and in-wall subwoofers. All Reference speakers and subwoofers have low-profile, paintable grilles that allow you to experience the content without visual intrusion.

### Key Features

#### Aesthetics

- Consistent aesthetic with Visual Performance® speakers
- Matte finish to eliminate reflection behind screens
- One-piece paintable grille to blend into your walls

#### Performance

- Optimized low diffraction baffle to reduce distortion
- Built to bring out the best sound in movies, gaming and streaming
- All new driver technology
- High excursion carbon fiber woofer

#### Installation

- Easy to install
- Designed to fit into a standard 16" wide ceiling cavity
- Mix and match with Reference in-wall speakers and subwoofers



R1C



R1CSUR



R1C/R1CSUR Speaker  
with Grille

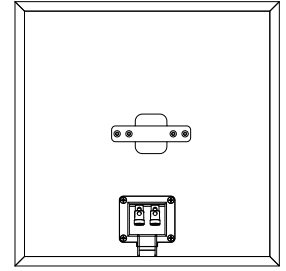
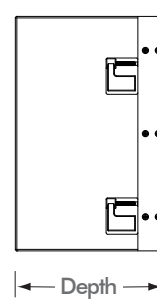
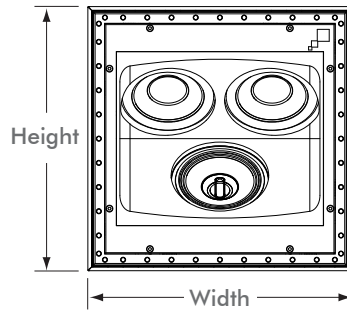
## Dimensions

### R1C

Width:	13 25/32" (350mm)
Height:	13 25/32" (350mm)
Depth:	7 9/16" (192mm)
Cut-Out Width:	12 3/8" (314mm)
Cut-Out Height:	12 3/8" (314mm)

### R1CSUR

Width:	13 25/32" (350mm)
Height:	13 25/32" (350mm)
Depth:	7 9/16" (192mm)
Cut-Out Width:	12 3/8" (314mm)
Cut-Out Height:	12 3/8" (314mm)

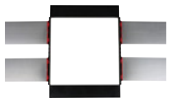


\*Includes back plate compatible with third party seismic retention hardware.

## Specifications

<b>Model:</b>	R1C	R1CSUR
<b>SKU:</b>	93351	93352
<b>Unit of Measure:</b>	Each	Each
<b>Tweeter:</b>	1" (25mm) Ceramic dome, Ferrofluid-cooled in an acoustic back chamber	Two 1" (25mm) Ceramic dome, Ferrofluid-cooled in an acoustic back chamber
<b>Midrange:</b>	5 1/4" (133mm) Carbon fiber/Rohacell laminated cone with a rubber surround	Two 5 1/4" (133mm) Carbon fiber/Rohacell laminated cone with a rubber surround
<b>Woofer:</b>	Two 5 1/4" (133mm) Carbon fiber/Rohacell laminated cones with rubber surrounds	Two 5 1/4" (133mm) Carbon fiber/Rohacell laminated cones with rubber surrounds
<b>Frequency Response:</b>	70Hz - 30kHz +/-3dB	70Hz - 30kHz +/-3dB
<b>Impedance:</b>	8 ohms nominal; 6 ohms minimum	8 ohms nominal; 6 ohms minimum
<b>Power Handling:</b>	5 Watts minimum; 150 Watts maximum	5 Watts minimum; 150 Watts maximum
<b>Sensitivity:</b>	90dB SPL (2.83V/1 meter)	90dB SPL (2.83V/1 meter)
<b>Shipping Weight:</b>	15 lbs (7kg) each	15 lbs (7kg) each

## Recommended Products



**R1C & R1CSUR Flex Bracket**

SKU 92800

### 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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