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
• Consistant 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
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)

Specifications

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

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