

VISUAL PERFORMANCE® SERIES

VP80R, VP82R, VP86R, VP88R, + Square Adapter



Product Family Overview

From the company that invented the category, comes the **BEST SOUNDING**, best looking and most complete range of in-wall and in-ceiling speakers ever. Visual Performance® Series

comes in various shapes and sizes to compliment down lights and décor and a complete range that allows you to enjoy a consistent aesthetic for any application in any room.



VP80R



VP82R



VP86R



VP88R



Square Adapter w/ Grille

Features and Benefits

Absolute best sonic performance at all price points

- Designed using state-of-the-art computer modeling software to vastly improve magnetic field and suspension linearity for consistent sonic performance at any SPL for best-in-class performance
- Pivoting woofer, midrange and tweeter for improved frequency response in off-axis installations*

Latest high-tech driver and tweeter material technology

- Improved low frequency performance
- Improved driver cone materials
- Low diffraction woofer, and midrange*, tweeter design
- Chambered midrange and tweeter design*

The chambered tweeter design does the following

- Lowers the resonance frequency of the tweeter
- Allows for a lower crossover frequency to the woofer
- Reduces the back pressure on the tweeter dome

- Reduces the distortion of the tweeter near the crossover frequency

Easy to install

- Easy to access Roto-Lock® screws
- Removed metal hang tabs
- One-piece paintable grille with peel and stick scrim cloth for easier painting
- Two piece toggle feet allows installation with double dry wall and thicker ceiling and wall materials

Square adapter w/ grille can turn any round VP speaker into a square speaker (sold separately)

- Allows easy alignment of the square grille with other ceiling features
- Available in 1 pair or 5 pair bulk packages

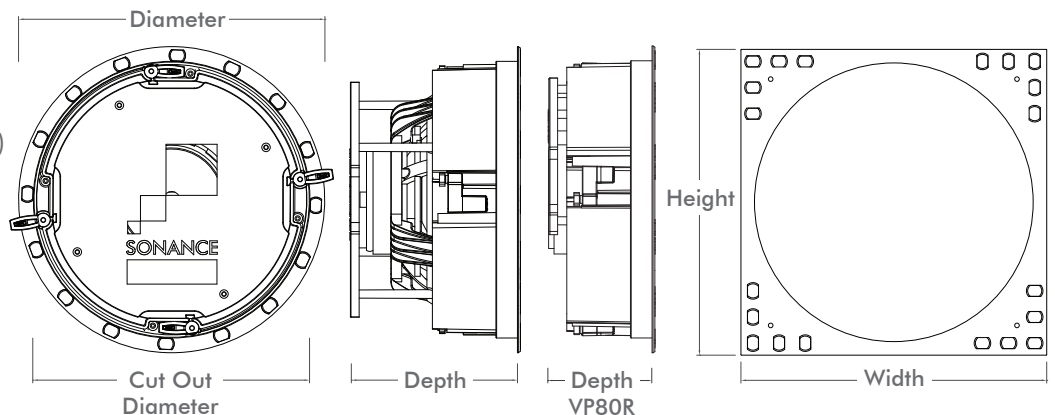
* Excludes VP80R

Specifications

Diameter: 11 5/8" (295mm)
 Depth: 6 1/16" (153.4mm)
 Depth (VP80R): 3 3/4" (95mm)
 Cut Out Diameter: 10 1/8" (257mm)

With Square Adapter and Grille

Width: 11 3/4" (299mm)
 Height: 11 3/4" (299mm)



**VP80R +VP8SQ****VP82R +VP8SQ****VP86R +VP8SQ****VP88R +VP8SQ****SPECIFICATIONS**

| | | | | |
|---------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| SKU | 93089 | 93016 | 93017 | 93018 |
| UOM | Pair | Pair | Pair | Pair |
| Tweeter | 1" (25mm) cloth dome, Ferrofluid-cooled | 1" (25mm) cloth dome, Ferrofluid-cooled, pivoting, in acoustic back chamber | 1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber | 1" (25mm) ceramic dome, Ferrofluid-cooled, pivoting, in acoustic back chamber |
| Midrange | - | 4" (102mm) textured polypropylene cone with a rubber surround, pivoting | 4" (102mm) Kevlar / Nomex laminated cone with a rubber surround, pivoting | 4" (102mm) Carbon fiber / Rohacell® laminated cone with a rubber surround, pivoting |
| Woofer | 8" (203mm) polypropylene cone with a rubber surround | 8" (203mm) textured polypropylene cone with a rubber surround, pivoting | 8" (203mm) Kevlar / Nomex laminated cone with a rubber surround, pivoting | 8" (203mm) Carbon fiber / Rohacell® laminated cone with a rubber surround, pivoting |
| Frequency Response | 42Hz – 20kHz ±3dB | 38Hz – 20kHz ±3dB | 34Hz - 20kHz ±3dB | 30Hz - 20kHz ±3dB |
| Impedance | 8 ohms nominal; 6 ohms minimum | 8 ohms nominal; 6 ohms minimum | 8 ohms nominal; 6 ohms minimum | 6 ohms nominal; 4 ohms minimum |
| Power Handling | 5 watts minimum; 125 watts maximum | 5 watts minimum; 125 watts maximum | 5 watts minimum; 150 watts maximum | 5 watts minimum; 175 watts maximum |
| Sensitivity | 90dB SPL (2.83V/1 meter) | 90dB SPL (2.83V/1 meter) | 91dB SPL (2.83V/1 meter) | 91dB SPL (2.83V/1 meter) |
| Grille | Perforated steel | Perforated steel | Perforated steel | Perforated steel |
| Adjustments | - | - | - | Tweeter Level Switch -3dB Flat +3dB |
| Dimensions (Dia. x D) | 11 5/8" x 3 3/4" (295mm x 95mm) | 11 5/8" x 6 1/16" (295mm x 153.4mm) | 11 5/8" x 6 1/16" (295mm x 153.4mm) | 11 5/8" x 6 1/16" (295mm x 153.4mm) |
| Dimensions with Square Grille (W x H) | 11 3/4" x 11 3/4" (299mm x 299mm) | 11 3/4" x 11 3/4" (299mm x 299mm) | 11 3/4" x 11 3/4" (299mm x 299mm) | 11 3/4" x 11 3/4" (299mm x 299mm) |
| Cut-Out Dimensions (Dia.) | 10 1/8" (257mm) | 10 1/8" (257mm) | 10 1/8" (257mm) | 10 1/8" (257mm) |
| Shipping Weight | 12.5 lbs (5.67kg) pair | 20 lbs (9kg) pair | 20 lbs (9kg) pair | 22 lbs (10kg) pair |

Associated ProductsVP8SQ Square Adapter w/ grille 93031
(Pair Per Box)

Large Round Acoustic Enclosure (Each) 91900

Large Round Coverplate 92245
(Pair Per Box)VP8SQ Square Adapter w/ grille 93034
(5 Pair Bulk Pack)Large Round Flex Bracket 92247
(5 Pair Per Box)Large Round Retrofit Enclosure 92243
(Pair Per Box)

Fire-Rated Listed Deep Backcan (Each) 92808

**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

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