# VISUAL PERFORMANCE<sup>®</sup> SERIES VP46R SST/SUR, VP62R SST/SUR, VP66R SST/SUR, VP86R SST/SUR



### **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<sup>®</sup> 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.



VP46R

SST/SUR



VP62R SST/SUR



VP66R SST/SUR



SST/SUR



Square Adapter w/ Grille

### **Features and Benefits**

SST = Single Stereo Technology, mono summing SUR = Surround

Sold as each. When purchasing for a Surround System; remember to purchase (2) SUR.

#### SST/SUR is a combination of SST and SUR in one speaker

 Uses a switch on the crossover cover to select between SST or SUR

#### 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

#### Latest high-tech driver and tweeter material technology

- Improved low frequency performance
- Improved driver cone materials
- Low diffraction driver design
- Pivoting woofers on VP62R, VP66R and VP86R
- Chambered midrange and tweeter design on all models

#### 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

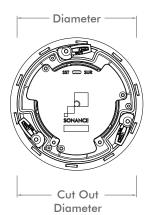
#### **E**asier to install

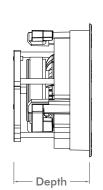
- Easier to access Roto-Lock® screws
- Removed metal hang tabs
- One-piece paintable grille with peel and stick scrim cloth for easier painting
- Two piece toggle feet allows installation with double dry wall and thicker ceiling and wall materials

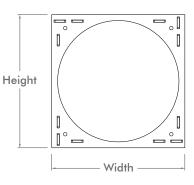
# VP46R SST/SUR Specifications

Diameter:	6 7/8" (175mm)
Depth:	3 3/4″ (95mm)
Cut Out Diameter:	5 7/8" (149mm)

With Square Adapter and GrilleWidth:7" (178mm)Height:7" (178mm)



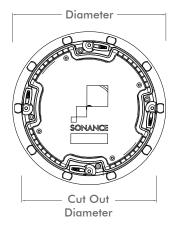


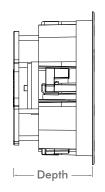


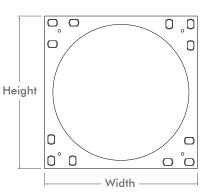
### VP62R SST/SUR Specifications

Diameter:	9 3/4" (248mm)
Depth:	4 3/4" (121mm)
Cut Out Diameter:	8 1/4" (210mm)

With Square	Adapter and Grille
Width:	9 7/8″ (251mm)
Height:	9 7/8″ (251mm)







# VP66R SST/SUR Specifications

Diameter:	9 3/4" (248mm)
Depth:	4 3/4" (121mm)
Cut Out Diameter:	8 1/4" (210mm)

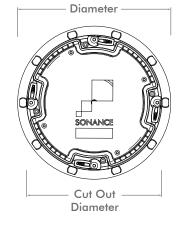
With Square	Adapter and Grille
Width:	9 7/8″ (251mm)
Height:	9 7/8″ (251mm)

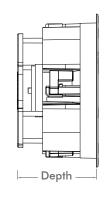
# VP86R SST/SUR Specifications

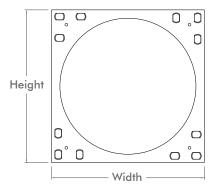
Diameter:	11 5/8″ (295mm)
Depth:	5 7/8" (149mm)
Cut Out Diameter:	10 1/8″ (257mm)

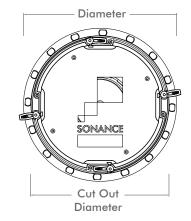
### With Square Adapter and Grille

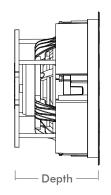
Width:	11	3/4" (299mm)
Height:	11	3/4" (299mm)

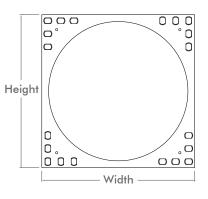












### SPECIFICATIONS









SKU	93023	93024	93025	93026
UOM	Each	Each	Each	Each
Tweeter	Two 1" (25mm) powder coated	Two 1" (25mm) cloth dome,	Two 1" (25mm) powder coated	Two 1" (25mm) powder coated
	aluminum dome, Ferrofluid-cooled,	Ferrofluid-cooled,	aluminum domes, Ferrofluid-cooled,	aluminum domes, Ferrofluid-cooled,
	in acoustic back chamber	in acoustic back chamber	in acoustic back chamber	in acoustic back chamber
Mid Range	-	-	-	Two 3" (76mm) Kevlar / Nomex laminated cone with a rubber surround
Woofer	4 1/2" (114mm) Kevlar /	6 1/2" (165mm) textured	6 1/2" (165mm) Kevlar /	8" (203mm) Kevlar /
	Nomex laminated cone with	polypropylene cone with a rubber	Nomex laminated cone with a rubber	Nomex laminated cone with a rubber
	a rubber surround, dual voice coil	surround, pivoting, dual voice coil	surround, pivoting, dual voice coil	surround, dual voice coil, pivoting
Frequency Response	58Hz - 20kHz $\pm$ 3dB	$45 \mathrm{Hz} - 20 \mathrm{kHz} \pm 3 \mathrm{dB}$	43Hz - 20kHz $\pm$ 3dB	34Hz - 20kHz $\pm$ 3dB
Impedance	8 ohms nominal;	8 ohms nominal;	8 ohms nominal;	8 ohms nominal;
	6 ohms minimum	6 ohms minimum	6 ohms minimum	6 ohms minimum
Power Handling	5 watts minimum;	5 watts minimum;	5 watts minimum;	5 watts minimum;
	80 watts maximum	125 watts maximum	140 watts maximum	150 watts maximum
Sensitivity	90dB SPL	89dB SPL	90dB SPL	91dB SPL
	(2.83V/1 meter)	(2.83V/1 meter)	(2.83V/1 meter)	(2.83V/1 meter)
Adjustments	Rear SST to SUR switch on crossover cover	Rear SST to SUR switch on crossover cover	Rear SST to SUR switch on crossover cover	Rear SST to SUR switch on crossover cover
Grille	Perforated steel	Perforated steel	Perforated steel	Perforated steel
Dimensions	6 7/8" x 3 3/4"	9 3/4" x 4 3/4"	9 3/4" x 4 3/4"	11 5/8" x 5 7/8"
(Dia. x D)	(175mm x 95mm)	(248mm x 121mm)	(248mm x 121mm)	(295mm x 149mm)
Dimensions with	7" x 7"	9 7/8" x 9 7/8"	9 7/8" x 9 7/8"	11 3/4" x 11 3/4"
Square Grille (W x H)	(178mm)	(251mm x 251mm)	(251mm x 251mm)	(299mm x 299mm)
Cut-Out Dimensions	5 7/8"	8 1/4"	8 1/4"	10 1/8"
(Dia.)	(149mm)	(210mm)	(210mm)	(257mm)
Shipping Weight	3 lbs (1.4kg) each	5 lbs (2.3kg) each	5 lbs (2.3kg) each	10 lbs (4.5kg) each

### Associated Products VP4 Round Model

VP4 SQ Square Adapter w/ grille (Pair Per Box)	93029	
VP4 SQ Square Adapter w/ grille (5 Pair Per Box)	93032	
Small Round Retrofit Enclosure (Pair Per Box)	92443	

3029	
3032	
2443	

Small Round Flex Bracket (5 Pair Per Box)	92471	$\bigcirc$
Fire-Rated Listed Deep Backcan (Each)	92808	

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# Associated Products VP6 Round Models

VP6SQ Square Adapter w/ grille (Pair Per Box)	93030	
VP6SQ Square Adapter w/ grille (5 Pair Per Box)	93033	
Medium Round Retrofit Enclosure (Pair Per Box)	92343	
Medium Round Acoustic Enclosure (Each)	91688	0

Medium Round Flex Bracket (5 Pair Per Box)	92337	0
Fire-Rated Listed Deep Backcan (Each)	92808	
Medium Round Coverplate (Pair Per Box)	92335	0

# Associated Products VP8 Round Model

VP8SQ Square Adapter w/ grille (Pair Per Box)	93031		Large Round Acoustic Enclosure (Each)	91900	0
VP8SQ Square Adapter w/ grille (5 Pair Bulk Pack)	93034		Large Round Coverplate (Each)	92245	0
Large Round Retrofit Enclosure (Pair Per Box)	92243		Large Round Flex Bracket (5 Pair Per Box)	92247	0
Large Round Acoustic Enclosure ( <i>Each</i> )	91900	0	Fire-Rated Listed Deep Backcan ( <i>Each</i> )	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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