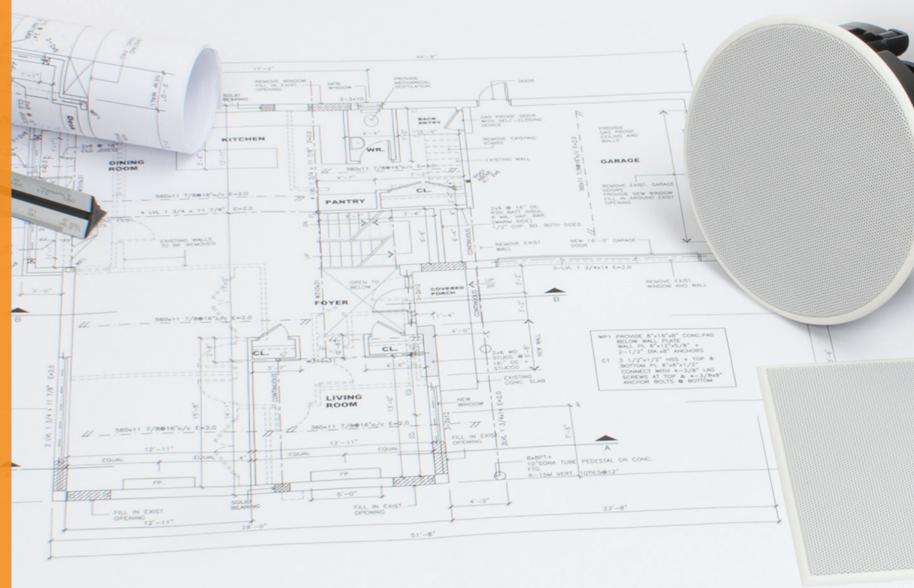


# **Visual Performance Series**



# Inventor, innovator, leader

From the company that **invented the category** comes a range of speakers that will exceed your expectations in performance and aesthetics. Whether you are building a new home, or putting sound throughout your existing home, Sonance is **the innovator and unquestioned leader in architectural speakers**.









# Shapes and sizes to fit your design

With a range of **different shapes and sizes**, you will find a Sonance Visual Performance Series speaker to suit every aesthetic and **any application in every room** of your home.

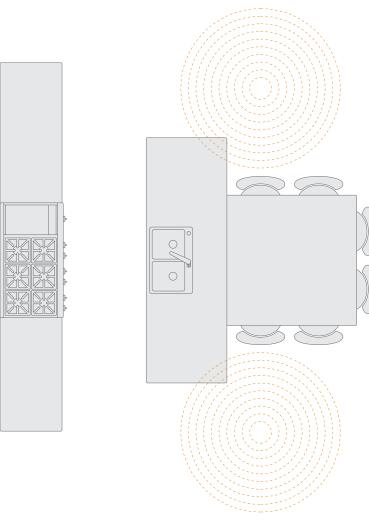
# Designed to blend in

Sonance Visual Performance speakers are designed with easily paintable one-piece grilles to ensure they blend in perfectly with your décor.



# Even coverage

Just as you have several lights across your ceiling to achieve consistent light levels, the same principle applies to your speakers. With only two speakers in a room you have uneven volume levels ... too loud under the speakers and too quiet away from them.



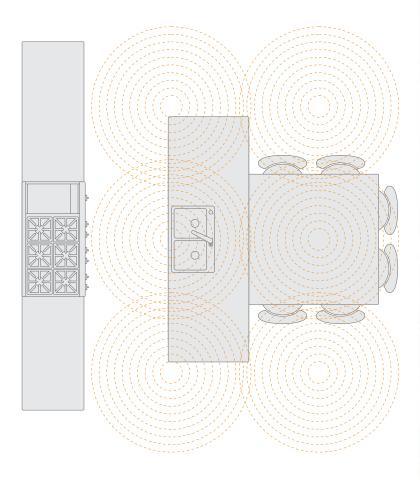


Uneven sound levels will compromise the atmosphere in your room.



# Even coverage

Just as you have several lights across your ceiling to achieve consistent light levels, the same principal applies to your speakers. By using several smaller speakers you will not only enjoy perfectly even sound coverage throughout the room, it will also be less noticeable.



Everyone enjoys the perfect level, no matter where they are in the room.



#### State of the art materials

When it comes to speaker drivers the lighter and more rigid the material, the faster they react to the audio signal; increasing their ability to reproduce music clearly, accurately and with precise detail.



# Woofers & Midrange

## Tweeters

#### Carbon Fiber + Rohacell® Laminate

- · Maximum rigidity + minimal mass
- · Tightest, most accurate bass response

#### Kevlar® + Nomex® Laminate

- · Excellent rigidity + low mass
- · Tight, accurate bass response

# 

# **Textured Polypropylene**

- · Great rigidity + low mass
- · Natural sounding bass response

# **2 4**



# **Cloth Dome**

- · Good rigidity + low mass
- · Smooth, natural treble reproduction

**4 6** 

## Polypropylene Woofer

- · Good rigidity + low mass
- · Good bass response

#### **Ceramic Dome**

- · Maximum rigidity + minimal mass
- · Critical detail, most accurate treble reproduction

#### **Powder Coated Aluminum Dome**

- · Excellent rigidity + low mass
- · High detail, accurate treble reproduction

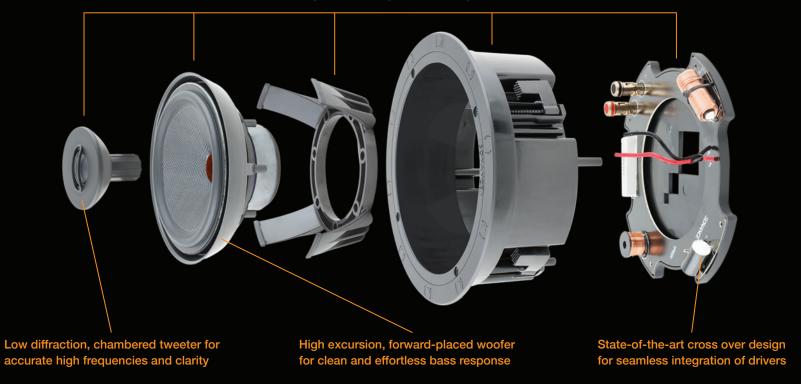
#### **Cloth Dome**

- · Good rigidity + low mass
- · Smooth, natural treble reproduction



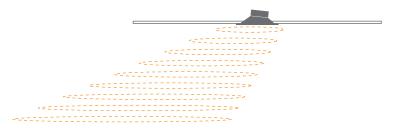
# **Engineered for excellence**

Precision matched components for optimum sonic performance

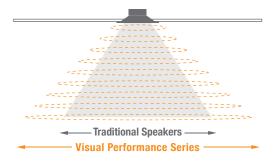


## Better sound, anywhere

Pivoting drivers allow the speakers to be installed where they look best, while the **sound can be directed** for the best coverage and performance.



Forward-placed woofer design and low diffraction tweeters provide a consistent and **smooth power response**, both on and off axis.



# Purpose built

Every Visual Performance Cinema product is **purpose built** to bring out the best in your gaming, movies and multimedia experience. Engineered **angled drivers** deliver uncompromised surround sound and accurate positioning of on-screen entertainment.



#### Angled Drivers -

create the illusion of sound emanating from the screen while keeping speakers out of sight.

#### Sealed Enclosures

deliver enhanced performance while reducing sound transmission to adjoining rooms. They are engineered to be installed into traditional wall and ceiling cavities.

#### Coaxial Midrange and Tweeter

reproduce natural sounding dialogue which provides clarity and a sense of reality to movies, TV and gaming.

### Carbon Fiber & Rohacell Woofers

provide tight and accurate bass response for sound you can hear and feel.



In-Wall

# **In-Ceiling**

### **Subwoofers**

Shallow design allows Visual Performance subwoofers to be installed into a traditional wall cavity, leaving only the microtrim grille visible. You'll experience room shaking bass, without sacrificing any valuable floorspace.

Sonance Visual Performance subwoofers feature innovative dual-inverted spiders, inverted voicecoils, triple Neodymium magnets and laminated carbon fiber cones to deliver tight and accurate low frequencies.





# Immerse yourself in sound

If you take your entertainment seriously then look no further than Visual Performance Cinema products. Designed to surround you with the most **breathtaking sound clarity** and **earth shaking bass** that will immerse you into your movies, concerts and gaming.



## **Kitchens & Dining Rooms**

There's nothing better than enjoying music while you're preparing meals or sitting down to enjoy them with family and friends. Visual Performance Series speakers will fill the room with crystal clear music that creates ambiance without being overbearing or distracting.

## Family Rooms, Great Rooms, Living Rooms

Make the most of the areas where you spend the most time, whether you're watching TV or movies, gaming or simply relaxing to your favorite music.





#### **Bedrooms**

Enjoy the same sound quality in your bedroom as you do throughout the rest of your home, whether you're watching TV in bed or listening to music as you get ready for the day.



## Nooks, Small Spaces, Bathrooms, Closets and Hallways

With a Visual Performance Series speaker for even the smallest spaces, you can enjoy seamless music in every corner of your home including powder rooms, bathrooms, closets and hallways.

#### **Outdoor Rooms & Patios**

Turn your patio into an entertainment oasis with crystal clear music that fills the outdoors with atmosphere. Sonance has a range of class-leading weatherproof speaker solutions to suit any size space.





#### **Home Theaters & Media Rooms**

When performance matters, look no further than Visual Performance Cinema speakers and subwoofers for that true Hollywood experience. The in-wall and in-ceiling design delivers big cinema sound without taking up any floor space.

		Tweeter Material	Woofer / Mid Material	Frequency Response	Power Handling	Sensitivity	Dimensions (WxHxD)
	VP42	1" (25mm) cloth dome, Ferrofluid®-cooled, pivoting, in acoustic back chamber	4 1/2" (114mm) textured polypropylene cone with a rubber surround	60Hz - 20kHz ±3dB	5 watts minimum; 70 watts maximum	89dB SPL (2.83V/1 meter)	5 9/16" x 8 7/8" x 3" (142mm x 225mm x 76mm)
	VP46	1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	4 1/2" (114mm) Kevlar / Nomex laminated cone with a rubber surround	58Hz - 20kHz ±3dB	5 watts minimum; 80 watts maximum	90dB SPL (2.83V/1 meter)	5 9/16" x 8 7/8" x 3" (142mm x 225mm x 76mm)
	VP48	1" (25mm) ceramic dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	4 1/2" (114mm) carbon fiber / Rohacell laminated cone with a rubber surround	50Hz - 20kHz ±3dB	5 watts minimum; 100 watts maximum	90dB SPL (2.83V/1 meter)	5 9/16" x 8 7/8" x 3" (142mm x 225mm x 76mm)
	VP62	1" (25mm) cloth dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	6 1/2" (165mm) textured polypropylene cone with a rubber surround	45Hz−20kHz ±3dB	5 watts minimum; 125 watts maximum	89dB SPL (2.83V/1 meter)	8 3/8" x 12 1/4" x 3 1/2" (213mm x 311mm x 89mm)
٥	VP66	1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	6 1/2" (165mm) Kevlar / Nomex laminated cone with a rubber surround	43Hz - 20kHz ±3dB	5 watts minimum; 140 watts maximum	90dB SPL (2.83V/1 meter)	8 3/8" x 12 1/4" x 3 1/2" (213mm x 311mm x 89mm)
	VP68	1" (25mm) ceramic dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	6 1/2" (165mm) carbon fiber / Rohacell laminated cone with a rubber surround	40Hz - 20kHz ±3dB	5 watts minimum; 150 watts maximum	90dB SPL (2.83V/1 meter)	8 3/8" x 12 1/4" x 3 1/2" (213mm x 311mm x 89mm)
	VP82	1" (25mm) cloth dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	8" (203mm) woofer, 4" (102mm) midrange textured polypropylene cone with a rubber surround, pivoting	38Hz−20kHz ±3dB	5 watts minimum; 125 watts maximum	90dB SPL (2.83V/1 meter)	10" x 16" x 3 7/8" (254mm x 406mm x 98mm)
	VP86	1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	8" (203mm) woofer, 4" (102mm) midrange Kevlar / Nomex laminated cone with a rubber surround, pivoting	34Hz − 20kHz ±3dB	5 watts minimum; 150 watts maximum	91dB SPL (2.83V/1 meter)	10" x 16" x 3 7/8" (254mm x 406mm x 98mm)
	VP88	1" (25mm) ceramic dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	8" (203mm) woofer, 4" (102mm) midronge carbon fiber / Rohacell laminated cone with a rubber surround, pivoting	30Hz - 20kHz ±3dB	5 watts minimum; 175 watts maximum	91dB SPL (2.83V/1 meter)	10" x 16" x 3 7/8" (254mm x 406mm x 98mm)

		Tweeter Material	Woofer / Mid Material	Frequency Response	Power Handling	Sensitivity	Dimensions (Dia x D)	Dimensions Square Adapter	
	VP38R	3/4" (19mm) ceramic dome, Ferrofluid-cooled, in acoustic back chamber	3 1/2" (89mm) carbon fiber / Rohacell laminated cone with a rubber surround	75Hz — 20kHz ±3dB	10 ohms nominal; 8 ohms minimum	83dB SPL (2.83V/1 meter)	4 5/16" x 3 15/16" (109mm x 99mm)	4 29/32" x 4 29/32" (124mm x 124mm)	
	VP42R	1" (25mm) cloth dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	4 1/2" (114mm) textured polypropylene cone with a rubber surround	60Hz - 20kHz ±3dB	5 watts minimum; 70 watts maximum	89dB SPL (2.83V/1 meter)	6 7/8" x 3 3/4" (175mm x 95mm)	7" x 7" (178mm x 178mm)	
0	VP46R	1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	4 1/2" (114mm) Kevlar / Nomex laminated cone with a rubber surround	58Hz - 20kHz ±3dB	5 watts minimum; 80 watts maximum	90dB SPL (2.83V/1 meter)	6 7/8" x 3 3/4" (175mm x 95mm)	7" x 7" (178mm x 178mm)	
	VP48R	1" (25mm) ceramic dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	4 1/2" (114mm) carbon fiber / Rohacell <sup>®</sup> laminated cone with a rubber surround	50Hz - 20kHz ±3dB	5 watts minimum; 100 watts maximum	90dB SPL (2.83V/1 meter)	6 7/8" x 3 3/4" (175mm x 95mm)	7" x 7" (178mm x 178mm)	
	VP60R	1" (25mm) cloth dome, Ferrofluid-cooled	6-1/2" (165mm) polypropylene cone with a rubber surround	48Hz — 20kHz ±3dB	5 watts minimum; 100 watts maximum	89dB SPL (2.83V/1 meter)	9 3/4" x 3 3/4" (248mm x 95mm)	9 7/8" x 9 7/8" (251mm x 251mm)	
	VP62R	1" (25mm) cloth dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	6 1/2" (165mm) textured polypropylene cone with a rubber surround, pivoting	45Hz — 20kHz ±3dB	5 watts minimum; 125 watts maximum	89dB SPL (2.83V/1 meter)	9 3/4" x 4 3/4" (248mm x 121mm)	9 7/8" x 9 7/8" (251mm x 251mm)	
	VP64R	1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	6 1/2" (165mm) textured polypropylene cone with a rubber surround, pivoting	45Hz — 20kHz ± 3dB	5 watts minimum; 125 watts maximum	89dB SPL (2.83V/1 meter)	9 3/4" x 4 3/4" (248mm x 121mm)	9 7/8" x 9 7/8" (251mm x 251mm)	
	VP66R	1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	6 1/2" (165mm) Kevlar / Nomex laminated cone with a rubber surround, pivoting	43Hz — 20kHz ± 3dB	5 watts minimum; 140 watts maximum	90dB SPL (2.83V/1 meter)	9 3/4" x 4 3/4" (248mm x 121mm)	9 7/8" x 9 7/8" (251mm x 251mm)	
	VP68R	1" (25mm) ceramic dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	6 1/2" (165mm) carbon fiber / Rohacell laminated cone with a rubber surround, pivoting	40Hz — 20kHz ± 3dB	5 watts minimum; 150 watts maximum	90dB SPL (2.83V/1 meter)	9 3/4" x 4 3/4" (248mm x 121mm)	9 7/8" x 9 7/8" (251mm x 251mm)	
	VP80R	1" (25mm) cloth dome, Ferrofluid-cooled	8" (203mm) polypropylene cone with a rubber surround	42Hz — 20kHz ±3dB	5 watts minimum; 125 watts maximum	90dB SPL (2.83V/1 meter)	11 5/8 x 3 3/4" (295mm x 95mm)	11 3/4" x 11 3/4" (299mm x 299mm)	
	VP82R	1" (25mm) cloth dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	8" (203mm) woofer, 4" (102mm) midrange textured polypropylene cone with a rubber surround, pivoting	38Hz — 20kHz ±3dB	5 watts minimum; 125 watts maximum	90dB SPL (2.83V/1 meter)	11 5/8" x 6 1/16" (295mm x 153.4mm)	11 3/4" x 11 3/4" (299mm x 299mm)	
	VP86R	1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	8" (203mm) woofer, 4" (102mm) midrange Kevlar / Nomex laminated cone with a rubber surround, pivoting	34Hz - 20kHz ± 3dB	5 watts minimum; 150 watts maximum	91dB SPL (2.83V/1 meter)	11 5/8" x 6 1/16" (295mm x 153.4mm)	11 3/4" x 11 3/4" (299mm x 299mm)	
0	VP88R	1" (25mm) ceramic dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	8" (203mm) woofer, 4" (102mm) midrange carbon fiber / Rohacell laminated cone with a rubber surround, pivoting	30Hz - 20kHz ±3dB	5 watts minimum; 175 watts maximum	91dB SPL (2.83V/1 meter)	11 5/8" x 6 1/16" (295mm x 153.4mm)	11 3/4" x 11 3/4" (299mm x 299mm)	

		Tweeter Material	Woofer / Mid Material	Frequency Response	Power Handling	Sensitivity	(W x H x D) or (Dia. x D)	Square Adapter
	VP62LCR	1" (25mm) cloth dome, Ferrofluid-cooled, pivoting, in acoustic back chamber	Two 6 1/2" (165mm) textured polypropylene cone with a rubber surround	45Hz — 20kHz ±3dB	5 watts minimum; 125 watts maximum	90dB SPL (2.83V/1 meter)	16 1/8" x 8 3/8" x 3 9/16" (410mm x 213mm x 91mm)	-
00	VP66LCR	1" (25mm) powder coated aluminum dome, Ferrofluid-cooled, in acoustic back chamber	Two 6 1/2" (165mm) Kevlar / Nomex laminated cone with a rubber surround	43Hz - 20kHz ±3dB	5 watts minimum; 140 watts maximum	91dB SPL (2.83V/1 meter)	16 1/8" x 8 3/8" x 3 9/16" (410mm x 213mm x 91mm)	-



#### VP85 W

**Driver Material:** 8" (203mm) long-throw carbon fiber cone, with a rubber surround

Frequency Response: 45Hz - 250Hz ±3dB

Impedance: 8 ohms nominal
Sensitivity: 90dB (2.83V/1) meter

Amplifier: Sonamp DSP 2-150



#### VP85R W

Driver Material:

8" (203mm) long-throw carbon fiber cone, with a rubber surround

Frequency Response: 35Hz - 250Hz ± 3dB

Impedance: 8 ohms nominal
Sensitivity: 90dB (2.83V/1) meter

Amplifier: Sonamp DSP 2-150



#### BPS6



\*Use with VP38R only

#### **BPS8 Bandpass Woofer**

#### Driver Material:

8" (203mm) dual voice coil, carbon fiber / Rohacell laminated cone with a rubber surround

Frequency Response: 30Hz - 90Hz ±3dB

Impedance:

6 ohms nominal; 4 ohms minimum

#### BPS6 Bandpass Woofer

**Dimensions** 

#### Driver Material:

6 1/2" (165mm) dual voice coil, carbon fiber / Rohacell laminated cone with a rubber surround

Frequency Response:

40Hz - 125Hz ± 3dB

Impedance:

6 ohms nominal; 4 ohms minimum















Dimensions



Model	LCR.5S	LCR1S	LCR1	LCR2
Driver Material	Two 5 1/4" (133mm) polypropylene cones with rubber surrounds	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	Four 5 1/4" (133mm) carbon fiber / Rohacell® laminated cones with rubber surrounds
Frequency Response	70Hz — 20kHz ± 3dB	70Hz − 20kHz ± 3dB	70Hz − 20kHz ±3dB	70Hz − 20kHz ±3dB
Sensitivity	88dB SPL (2.83V/1 meter)	90dB SPL (2.83V 1 meter)	90dB SPL (2.83V 1 meter)	92dB SPL (2.83v/1 meter)

SUR.5S	SUR1S	SUR1	SUR2
Two 5 1/4" (133mm) polypropylene cones with rubber surrounds	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	Four 5 1/4" (133mm) carbon fiber / Rohacell® laminated cones with rubber surrounds
$70 \mathrm{Hz} - 20 \mathrm{kHz} \pm 3 \mathrm{dB}$	70Hz−20kHz ±3dB	$70 \mathrm{Hz} - 20 \mathrm{kHz} \pm 3 \mathrm{dB}$	70Hz−20kHz ±3dB
88 dB SPL (2.83V/1 meter)	90dB SPL (2.83V/1 meter)	90dB SPL (2.83V/1 meter)	92dB SPL (2.83v/1 meter)



#### **VP10SUB**

#### Driver Material:

10" (254mm) laminated carbon fiber cone with a rubber surround

Frequency Response: 34Hz - 250Hz ± 3dB

Impedance: 8 ohms nominal Sensitivity: 90dB (2.83V/1) meter Enclosure: Integrated

Amplifier: Sonamp DSP 2-150





#### VP10SUB NC

#### Driver Material:

10" (254mm) laminated carbon fiber cone with a rubber surround

Frequency Response: 30Hz - 250Hz ± 3dB

Impedance: 8 ohms nominal

Sensitivity: 88dB (2.83V/1) meter Enclosure: VP10SUB NC Enclosure

Amplifier: Sonamp DSP 2-150



#### VP12SUB NC

#### Driver Material:

12" (305mm) laminated carbon fiber cone, rubber surround

#### Frequency Response:

 $25\text{Hz} - 250\text{Hz} \pm 3\text{dB}$ 

Impedance: 8 ohms nominal

Sensitivity: 90dB (2.83V/1) meter

Enclosure: VP12SUB NC Enclosure



**Visual Performance** 

VP38R

Suggested

**Speaker Systems** System **Speakers** Subwoofer(s) **Bandpass Connectors VP Discreet Opening Systems** VP38R **DSP 2-150** 4.1 VP38R **BPS6 VPBPC3R** 93093 93117 93043 93118 System each 4 x each 1 x each 1 x each **DSP 8-130** 93094 each VP38R 4.1 VP38R **VP10SUB** N/A 93117 + System 92951 4 x each 1 x each **VP3SQ Square Adapter w/Grille** 93120 each VP38R 4.2 VP38R **BPS6 VPBPC3R VP3R Round Flex Brackets** System 93117 93043 93118 93119 2 x each 4 x each 2 x each 10 Pack SONANCE BPS6 Subwoofer + VPBPC3R + Square Adapter w/ Grille

\*Square Adapter w/ Grille sold separately

Square Adapter w/ Grille

\*Square Adapter w/ Grille sold separately

Amplifiers & Accessories for

Typical System - 4 VP38R + 1 or 2 BPS6

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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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