

# SONANCE

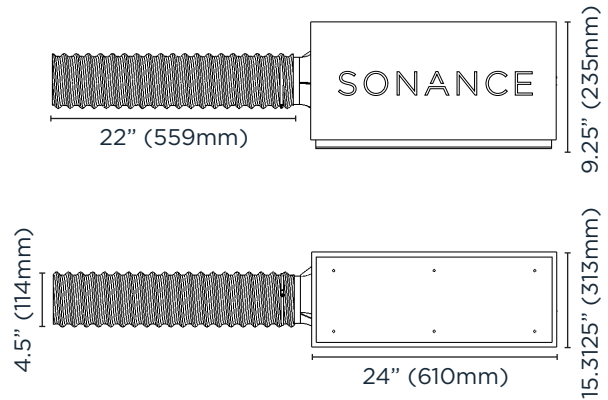
## VISUAL PERFORMANCE DATA SHEET

### BPS8 BANDPASS SUBWOOFER + BANDPASS CONNECTOR VPBPC4R | VPBPC6R | SQUARE ADAPTER

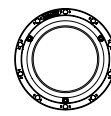
#### TECHNICAL SPECIFICATIONS

<b>SKU</b>	<b>BPS8</b> 93044
<b>UOM</b>	Each
<b>Woofer</b>	8" (203mm) dual voice coil, carbon fiber / Rohacell laminated cone, rubber surround
<b>Frequency Response</b>	30Hz-20kHz +/-3dB
<b>Impedance</b>	6 Ohms nominal; 4 Ohms minimum
<b>Power Handling (RMS)</b>	150 watts maximum
<b>Sensitivity (2.83V/1m)</b>	90dB SPL
<b>Sub Dimensions (WxHxD)</b>	9.25" x 15.3125" x 24" (235mm x 313mm x 610mm)
<b>Port Tube Dimensions (DiaxL)</b>	4.5" x 22" (114mm x 559mm)
<b>Shipping Weight</b>	45 lbs. (20.41kg)

#### DIMENSIONAL DRAWINGS

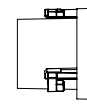


**BPS8 Subwoofer**



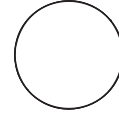
6.3125"  
(160mm)

**VPBPC4R  
Front View**



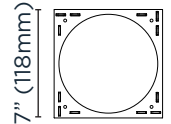
4.625"  
(118mm)

**VPBPC4R  
Side View**



7"  
(178mm)

**Round  
Grille**

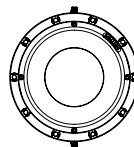


7" (118mm)  
7"  
(118mm)

**VP4SQ Square  
Adapter & Grille**

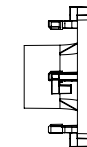
#### ASSOCIATED PRODUCTS

VP4SQ Square Adapter w/ Grille / Pair	93029
VP4SQ Square Adapter w/ Grille / 5xPair	93032
Sonamp DSP 8-130 MKII Amplifier / Each	93094
VP6SQ Square Adapter w/ Grille / Pair	93030
VP6SQ Square Adapter w/ Grille / 5xPair	93033
Medium Round Coverplate / Pair	92335
Sonamp DSP 2-150 Amplifier / Each	93093
Small Round Flex Bracket / 5xPair	92471
Medium Round Flex Bracket / 5xPair	92337
Sonamp 2-100 Amplifier / Each	93091



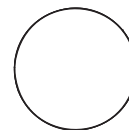
9.1875"  
(233mm)

**VPBPC6R  
Front View**



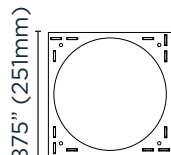
4.75"  
(121mm)

**VPBPC6R  
Side View**



9.875"  
(251mm)

**Round  
Grille**



9.875" (251mm)  
9.875"  
(251mm)

**VP6SQ Square  
Adapter & Grille**

**LIMITED FIVE (5) YEAR 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 period stated above. Sonance will at its option and expense during the warranty period, either repair the defect or replace the Product with a new or remanufactured Product or a reasonable equivalent. For more details please refer to the product manual.

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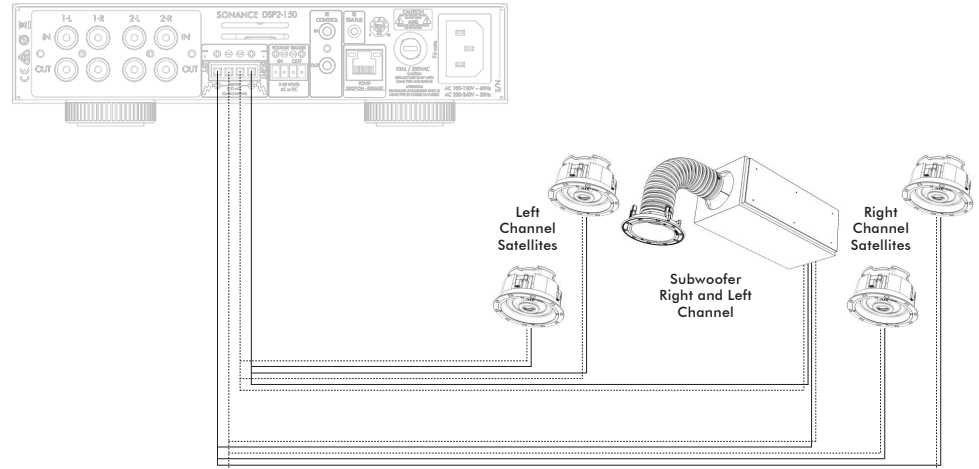
# BPS8 SYSTEM WIRING OPTION 4.1

VP System Wiring Diagram - 2 Channel Amplifier

Impedance

SATELLITE	QUANTITY PER AMP CHANNEL	BPS8	SYSTEM MINIMUM IMPEDANCE
VP42R	2 Speakers	1	3.5 ohms
VP46R	2 Speakers	1	3.5 ohms
VP48R	2 Speakers	1	3 ohms
VP60R	2 Speakers	1	3.5 ohms
VP62R	2 Speakers	1	3.5 ohms
VP64R	2 Speakers	1	3.5 ohms
VP66R	2 Speakers	1	3.5 ohms
VP68R	2 Speakers	1	2.5 ohms

Use only Sonance Amplifiers



Home run wire to each speaker.

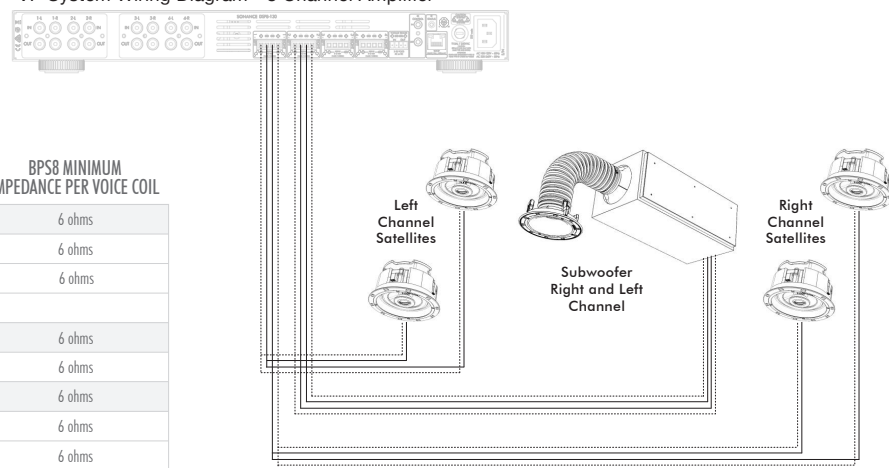
# BPS8 SYSTEM WIRING OPTION 4.1 W/ SUB ON SEPARATE CHANNEL

VP System Wiring Diagram - 8 Channel Amplifier

Impedance

SATELLITE	QUANTITY PER AMP CHANNEL	SATELLITE MINIMUM IMPEDANCE	BPS8	BPS8 MINIMUM IMPEDANCE PER VOICE COIL
VP42R	2 Speakers	3.5 ohms	1	6 ohms
VP46R	2 Speakers	3.5 ohms	1	6 ohms
VP48R	2 Speakers	3 ohms	1	6 ohms
VP60R	2 Speakers	3.5 ohms	1	6 ohms
VP62R	2 Speakers	3.5 ohms	1	6 ohms
VP64R	2 Speakers	3.5 ohms	1	6 ohms
VP66R	2 Speakers	3.5 ohms	1	6 ohms
VP68R	2 Speakers	2.5 ohms	1	6 ohms

Use only Sonance Amplifiers



Home run wire to each speaker.

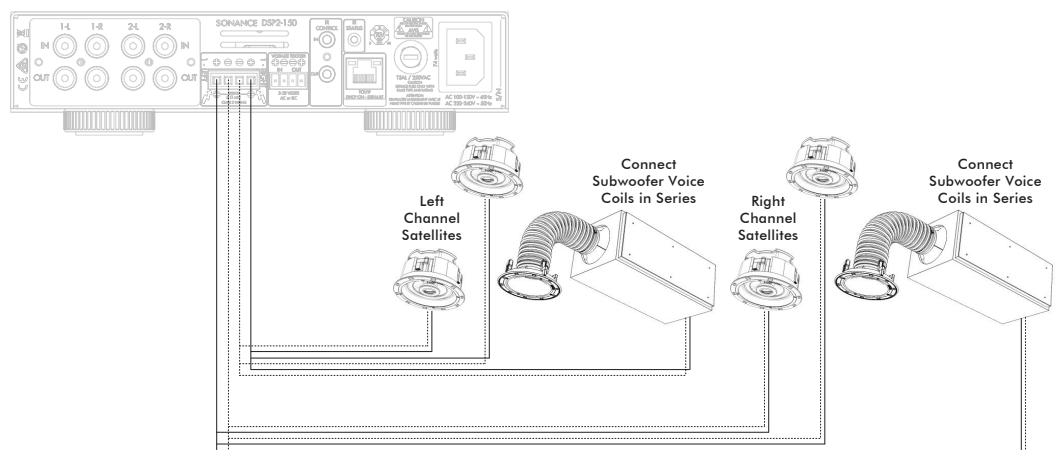
# BPS8 SYSTEM WIRING OPTION 4.2

VP System Wiring Diagram - 2 Channel Amplifier

Impedance

SATELLITE	QUANTITY PER AMP CHANNEL	BPS8*	SYSTEM MINIMUM IMPEDANCE
VP42R	2 Speakers	2	7 ohms
VP46R	2 Speakers	2	7 ohms
VP48R	2 Speakers	2	6 ohms
VP60R	2 Speakers	2	7 ohms
VP62R	2 Speakers	2	7 ohms
VP64R	2 Speakers	2	7 ohms
VP66R	2 Speakers	2	7 ohms
VP68R	2 Speakers	2	5 ohms

\*BPS8 Voice Coils Connected in Series



Home run wire to each speaker.