

# SONANCE

## VISUAL EXPERIENCE DATA SHEET

### VX62R SST TL | VX62R TL | VX66R TL

#### TECHNICAL SPECIFICATIONS

	<b>VX62R SST TL</b> 93653 - Each	<b>VX62R TL</b> 93650 - Pair	<b>VX66R TL</b> 93651 - Pair
<b>SKU</b>	93653 - Each	93650 - Pair	93651 - Pair
<b>Tweeter</b>	1" (25mm) cloth dome, Ferrofluid-cooled, acoustic back chamber, dual voice coil	1" (25mm) cloth dome, Ferrofluid-cooled, acoustic back chamber	1" (25mm) ceramic dome, Ferrofluid-cooled, acoustic back chamber
<b>Woofers</b>	6.5" (165mm) textured polypropylene cone, rubber surround, dual voice coil	6.5" (165mm) textured polypropylene cone, rubber surround	6.5" (165mm) Kevlar/Nomex cone, rubber surround
<b>Dispersion Technology</b>	Sinusoidal textured waveguide	Sinusoidal textured waveguide	Sinusoidal textured waveguide
<b>Speaker Pivot</b>	No Pivot	No Pivot	No Pivot
<b>Frequency Response</b>	45Hz - 20kHz +/-3dB	45Hz - 20kHz +/-3dB	43Hz - 20kHz +/-3dB
<b>Impedance</b>	8 ohms nominal; 6 ohms minimum	8 ohms nominal; 6 ohms minimum	8 ohms nominal; 6 ohms minimum
<b>Power Handling (RMS)</b>	5 watts minimum; 125 watts maximum	5 watts minimum; 125 watts maximum	5 watts minimum; 140 watts maximum
<b>Sensitivity (2.83V/1m)</b>	89dB SPL	89dB SPL	90dB SPL
<b>Mounting Technology</b>	One-Stage RotoLock Clamp Installation	One-Stage RotoLock Clamp Installation	One-Stage RotoLock Clamp Installation
<b>Speaker Mounting Depth (D):</b>	2.91" (73.91mm)	2.93" (74.42mm)	2.91" (73.91mm)

#### SHARED DIMENSIONS

**Speaker (Dia):** 9.17" (232.8mm)

**Mounting Depth + Retrofit Encl.:** 5.21" (132.4mm)

**Cut-Out Dims (Dia):** 8.25" (210mm)

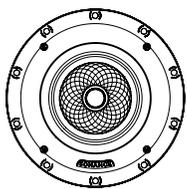
**Round Micro Trim Grille (Dia):** 9.62" (244.4mm)

**Round Trimless Grille (Dia):** 9.28" (235.6mm)

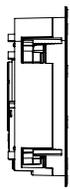
**Square Micro Trim Grill (WxH):** 9.62" x 9.62" (244.4mm x 244.4mm)

**Square Trimless Grille (WxH):** 9.28" x 9.28" (235.6mm x 235.6mm)

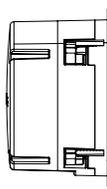
#### DIMENSIONAL DRAWINGS



Cut-Out  
Diameter  
**Front View**



Mounting Depth  
(Open Back)  
**Side View**



Mounting Depth +  
Retrofit Enclosure  
**Side View**

#### VX 6" ROUND ACCESSORIES

<b>VX6R-GRILLE-T</b> 6" Micro Trim Round Grille / Pair	93575
<b>VX6R-GRILLE-NT</b> 6" Trimless Round Grille / Pair	93576
<b>VX6SQ-T</b> 6" Micro Trim Square Adapter / Pair	96030
<b>VX6SQ-T-5PR</b> 6" Micro Trim Square Adapter / 5xPair	96033
<b>VX6SQ-NT</b> 6" Trimless Square Adapter / Pair	93586
<b>VX6SQ-NT-5PR</b> 6" Trimless Square Adapter / 5xPair	93589
<b>VX6-ENCL-R</b> 6" Round Enclosure / Pair	96343
<b>FLEXBRK-6-R</b> 6" Round Flex Bracket / 5x Pair	92337

#### 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. ©2025 Sonance. All rights reserved. Sonance is a registered trademark of Dana Innovations. 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 at [www.sonance.com](http://www.sonance.com). 991 Calle Amanecer • San Clemente, CA 92673 USA • Phone: (949) 492-7777 • Fax: (949) 361-5151 • Technical Support: (949) 492-7777 02.25.2025