

SONANCE

VISUAL EXPERIENCE DATA SHEET

VX62R SST TL | VX62R TL | VX66R TL

TECHNICAL SPECIFICATIONS

SKU	VX62R SST TL 93653 - Each	VX62R TL 93650 - Pair	VX66R TL 93651 - Pair
Tweeter	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
Woofer	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
Dispersion Technology	Sinusoidal textured waveguide	Sinusoidal textured waveguide	Sinusoidal textured waveguide
Speaker Pivot	No Pivot	No Pivot	No Pivot
Frequency Response	45Hz - 20kHz +/-3dB	45Hz - 20kHz +/-3dB	43Hz - 20kHz +/-3dB
Impedance	8 ohms nominal; 6 ohms minimum	8 ohms nominal; 6 ohms minimum	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 125 watts maximum	5 watts minimum; 125 watts maximum	5 watts minimum; 140 watts maximum
Sensitivity (2.83V/1m)	89dB SPL	89dB SPL	90dB SPL
Mounting Technology	One-Stage RotoLock Clamp Installation	One-Stage RotoLock Clamp Installation	One-Stage RotoLock Clamp Installation
Speaker Mounting Depth (D):	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)

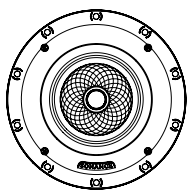
Round Micro Trim Grille (Dia): 9.62" (244.4mm)

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

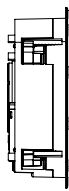
Square Micro Trim Grill (WxH): 9.62" x 9.62" (244.4mm x 244.4mm)

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

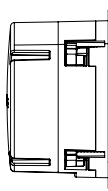
DIMENSIONAL DRAWINGS



Cut-Out
Diameter
Front View



Mounting Depth
(Open Back)
Side View



Mounting Depth +
Retrofit Enclosure
Side View

VX 6" ROUND ACCESSORIES

VX6R-GRILLE-T 6" Micro Trim Round Grille / Pair	93575
VX6R-GRILLE-NT 6" Trimless Round Grille / Pair	93576
VX6SQ-T 6" Micro Trim Square Adapter / Pair	96030
VX6SQ-T-5PR 6" Micro Trim Square Adapter / 5xPair	96033
VX6SQ-NT 6" Trimless Square Adapter / Pair	93586
VX6SQ-NT-5PR 6" Trimless Square Adapter / 5xPair	93589
VX6-ENCL-R 6" Round Enclosure / Pair	96343
FLEXBRK-6-R 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. 991 Calle Amanecer • San Clemente, CA 92673 USA • Phone: (949) 492-7777 • Fax: (949) 361-5151 • Technical Support: (949) 492-7777 02.25.2025