

SONANCE

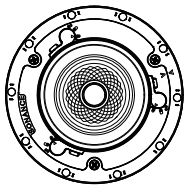
VISUAL EXPERIENCE DATA SHEET

VX42R | VX46R

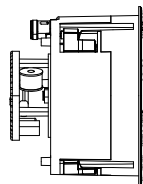
TECHNICAL SPECIFICATIONS

	VX42R	VX46R
SKU	96009 - Pair	96010 - Pair
Tweeter	0.75" (19mm) cloth dome, Ferrofluid-cooled, acoustic back chamber	0.75" (19mm) ceramic dome, Ferrofluid-cooled, acoustic back chamber
Woofers	4.5" (114mm) textured polypropylene cone, rubber surround, pivoting	4.5" (114mm) Kevlar/Nomex cone, rubber surround, pivoting
Dispersion Technology	Sinusoidal textured waveguide	Sinusoidal textured waveguide
Speaker Pivot	Coincident Woofer + Tweeter Pivoting	Coincident Woofer + Tweeter Pivoting
Frequency Response	60Hz - 20kHz +/-3dB	58Hz - 20kHz +/-3dB
Impedance	8 ohms nominal; 6 ohms minimum	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 70 watts maximum	5 watts minimum; 80 watts maximum
Sensitivity (2.83V/1m)	89dB SPL	90dB SPL
Mounting Technology	Flex Frame 1 or 2-stage, 3 x RotoLock® Clamps	Flex Frame 1 or 2-stage, 3 x RotoLock® Clamps
Round Micro Trim Grille (Dia)	6.77" (171.8mm)	6.77" (171.8mm)
Round Trimless Grille (Dia)	6.42" (163mm)	6.42" (163mm)
Square Micro Trim Grill (WxH)	6.77" x 6.77" (171.8mm x 171.8mm)	6.77" x 6.77" (171.8mm x 171.8mm)
Square Trimless Grille (WxH)	6.42" x 6.42" (163mm x 163mm)	6.42" x 6.42" (163mm x 163mm)
Speaker Mounting Depth (D)	4.53" (115mm)	4.61" (117.1mm)
Mounting Depth + Retrofit Encl.	5.75" (146.1mm)	5.75" (146.1mm)
Cut-Out Dims (Dia)	5.875" (149mm)	5.875" (149mm)
Shipping Weight	6 lbs. (2.8kg)	6 lbs. (2.8kg)

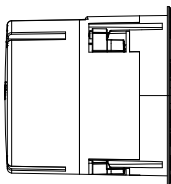
DIMENSIONAL DRAWINGS



Cut-Out Diameter
Front View



Mounting Depth (Open Back)
Side View



Mounting Depth + Retrofit Enclosure
Side View

VX 4" ROUND ACCESSORIES

VX4R-GRILLE-T 4" Micro Trim Round Grille / Pair	93573
VX4R-GRILLE-NT 4" Trimless Round Grille / Pair	93574
VX4SQ-T 4" Micro Trim Square Adapter / Pair	96029
VX4SQ-T-5PR 4" Micro Trim Square Adapter / 5xPair	96032
VX4SQ-NT 4" Trimless Square Adapter / Pair	93585
VX4SQ-NT-5PR 4" Trimless Square Adapter / 5xPair	93588
VX4-ENCL-R 4" Round Enclosure / Pair	96443
FLEXBRK-4-R 4" Round Flex Bracket / 5x Pair	92471

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. ©2024 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 01.16.2024