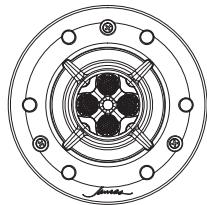
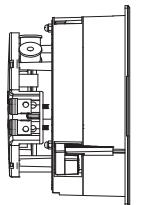


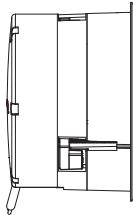
VISUAL EXPERIENCE with QUADRATECH DATA SHEET



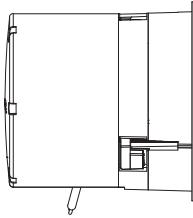
5.875" (149mm)
Cut-Out
Diameter
Front View



3.74" (95.1mm)
Mounting Depth
(Open Back)
Side View



3.92" (99.6mm)
Shallow Enclosure
Side View



5.92" (150.4mm)
Deep Enclosure
Side View

VXQ48R TECHNICAL SPECIFICATIONS

SKU	VXQ48R 66096 - Each
Tweeter	0.50" (12mm) four titanium domes, Ferrofluid-cooled, acoustic back chamber
Woofer	4.5" (114mm) Aluminum cone, Santoprene surround
Dispersion Technology	Quadratet Tweeter with Cymatic Diffuser
Frequency Response	50Hz - 20kHz +/-3dB
Impedance	8 ohms nominal; 6 ohms minimum
Recommended Power	5 watts minimum; 100 watts maximum
Sensitivity (2.83V/1m)	90dB SPL
Mounting Technology	1-stage, 3 x RotoLock® Clamps
Environmental	Conforms to Military Standard 810G for humidity, salt spray, temperature & UV, IP-67 waterproof rating
Operational Temperature Range	-40°C to 90°C
Round Micro Trim Grille (Dia)	6.78" (172.3mm)
Round Trimless Grille (Dia)	6.42" (163mm)
Square Micro Trim Grille (WxH)	6.78" x 6.78" (172.2mm x 172.2mm)
Square Trimless Grille (WxH)	6.42" x 6.42" (163.0mm x 163.0mm)
Speaker Mounting Depth (D)	3.74" (95.1mm)
Mounting Depth + Shallow Encl. (D)	3.92" (99.6mm)
Mounting Depth + Deep Encl. (D)	5.92" (150.4mm)
Cut-Out Dims (Dia)	5.875" (149mm)
Shipping Weight	6 lbs. (2.8kg)

VXQ 4" ROUND ACCESSORIES

VXQ4R-GRILLE-T 4" XPC Micro Trim Round Grille / Each	60475
VXQ4R-GRILLE-NT 4" XPC Trimless Round Grille / Each	60476
VXQ4SQ-T 4" XPC Micro Trim Square Adapter / Each	60487
VXQ4SQ-NT 4" XPC Trimless Square Adapter / Each	60488

VXQ4-SE-R 4" Round Shallow Enclosure / Each	60466
VXQ4-DE-R 4" Round Deep Enclosure / Each	60467
FLEXBRK-4-R 4" Round Flex Bracket / 5x Pair	92471

James by Sonance warrants this product to the original purchaser to be free from defects in materials and workmanship under normal use. **Limited Lifetime Warranty** applies to indoor installations. **Limited Five (5) Year Warranty** applies to outdoor or moisture-dense environments (e.g., spas, showers, saunas). **Grille is warranted for five (5) years for both indoor and outdoor use.** Warranty valid only for products purchased from authorized dealers and installed per manufacturer guidelines. Excludes damage from misuse, accidents, modifications, improper installation, or normal wear. For details or claims, visit sonance.com/company/contact

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01.06.2026