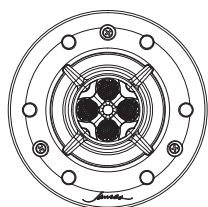
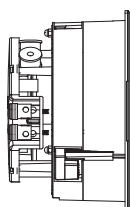




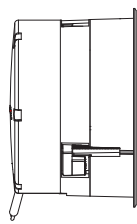
VISUAL EXPERIENCE with QUADRATECH DATA SHEET



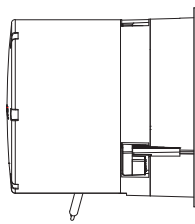
5.875" (149mm)
Cut-Out
Diameter
Front View



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	Quadrature 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](https://www.sonance.com/company/contact)

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01.06.2026