

SONANCE

VX | VXQ SERIES

SONANCE BEYOND SOUND

RE-IMAGINING SOUND

We continuously innovate beyond product, crafting new categories and telling compelling stories that add value to our solutions, allowing music to enrich life.

DESIGNED TO DISAPPEAR

Our technology effortlessly blends into architecture and interior design, transforming any space while respecting its original aesthetic.

AUTHENTIC PARTNERSHIP

We form enduring relationships built on authenticity and trust. With an “Our Team is Your Team” ethos, we collaborate closely with our customers to help unlock value and be the best partner we can be.

LEADING WITH CULTURE

We foster a culture of transparency, engagement, and genuine care, where team authenticity fuels our shared mission to ensure customer success.

GOING BEYOND

Driven by a purpose beyond profit, we leverage our success and resources to make a positive impact, creating a better world through our dedication to philanthropy and community service.





VISUAL EXPERIENCE SERIES

Sonance Visual Experience Series speakers are engineered for maximum coverage and fidelity to create a comfortable, consistent experience. Each model delivers the greatest dispersion possible so that everyone in the surrounding space receives the same experience, making it easier to design even, balanced audio systems.

MUSIC FOR...

...THE WAY YOU LIVE AT HOME



...THE WAY YOU LIVE AT SEA

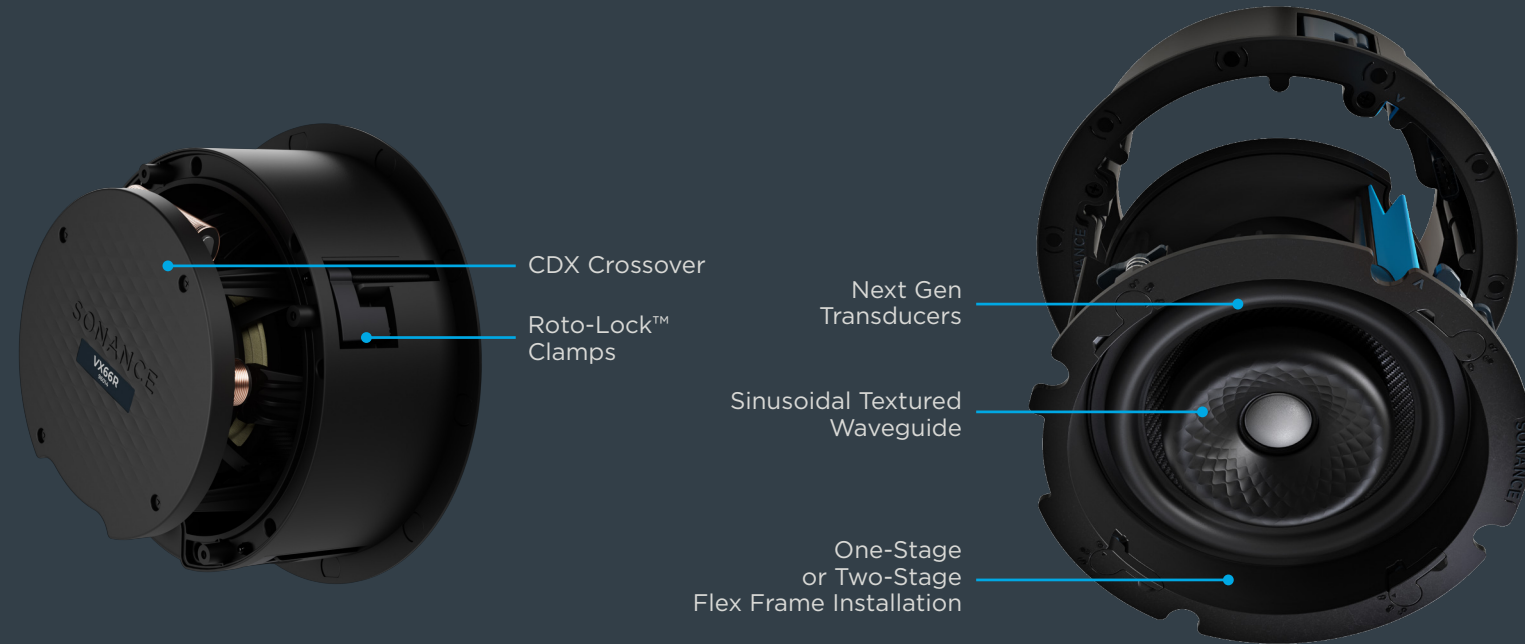


...THE WAY YOU DO BUSINESS



VISUAL EXPERIENCE DESIGN

When it comes to delivering fidelity and frequency range, Sonance Visual Experience is designed to astound. The Sonance CDX Crossover, as seen in the award-winning Sonance Invisible Series, maximizes performance, achieving a warmth that makes listening easy and enjoyable at any volume, ensuring that no details are lost.



ADVANCED TECHNOLOGY

Two-Piece Flex Frame Mounting System

Vastly improved single stage or two stage installation process.

Brilliant White Micro Trim Grille

Brighter, more consistent white shade. RAL standardized to better match ceilings and walls. Bezel size 50% smaller with knife-edge to minimize shadow lines.

Optional Trimless Grille

Same brilliant white color but in a modern, monolithic aesthetic with no bezel.

Sinusoidal Textured Waveguide

Achieve even, balanced tonality to better fill spaces with smooth, extended treble that is remarkably consistent at any angle.

CDX Crossovers

Adapted from Sonance Invisible Series, our Constant Directivity Crossovers align tweeters and woofers to provide consistent dispersion at all frequencies.

Advanced Driver Motor Topology

Engineered via sophisticated magnetic and physical simulations to reduce distortion to nearly inaudible levels, resulting in the highest fidelity drivers we have ever made.

Optional Accessories

127 new speakers and accessories, 1,800 total unique combinations of speaker configurations are possible from grilles to enclosures to additional installation accessories. This gives the flexibility to tailor Visual Experience to blend into the design of any space.

VX PERFORMANCE LEVELS



LEVEL 0

- WOOFER:** Textured Polypropylene cone with a rubber surround
- TWEETER:** Cloth dome, Ferrofluid-cooled, acoustic back chamber
- DISPERSION TECHNOLOGY:** Sinusoidal Textured Waveguide
- INSTALLATION:** One-Stage only



LEVEL 4

- WOOFER:** Textured Polypropylene cone with a rubber surround, pivoting
- TWEETER:** Ceramic dome, Ferrofluid-cooled, acoustic back chamber
- DISPERSION TECHNOLOGY:** Sinusoidal Textured Waveguide
- INSTALLATION:** One-Stage or Two-Stage



LEVEL 2

- WOOFER:** Textured Polypropylene cone with a rubber surround, pivoting
- TWEETER:** Cloth dome, Ferrofluid-cooled, acoustic back chamber
- DISPERSION TECHNOLOGY:** Sinusoidal Textured Waveguide
- INSTALLATION:** One-Stage or Two-Stage



LEVEL 6

- WOOFER:** Kevlar/Nomex cone, rubber surround, pivoting
- TWEETER:** Ceramic dome, Ferrofluid-cooled, acoustic back chamber
- DISPERSION TECHNOLOGY:** Sinusoidal Textured Waveguide
- INSTALLATION:** One-Stage or Two-Stage

INSTALLATION

Visual Experience Series features flexible installation styles to maximize efficiency for best business practices in the field. Whether for large scale installations or multi-phase project schedules, leveraging the Sonance VX two-stage process makes installation simple to scale, no matter the project.

ONE-STAGE INSTALLATION

- Similar to the legacy VP models.
- STEP 1:** Cut the surface
- STEP 2:** Insert the Speaker
- STEP 3:** Tighten the Toggle Feet



TWO-STAGE INSTALLATION

- The Flex Frame process allows the speaker to be decoupled and installed in two stages for flexibility when installing across large scale or multi-phase projects.
- STEP 1:** Cut the surface
- STEP 2:** Insert the VX Flex Frame and Plug, tighten the Toggle Feet
- STEP 3:** When ready to complete install, remove Plug and insert VX Speaker Module
- STEP 4:** Click and lock the Speaker Module to the Flex Frame



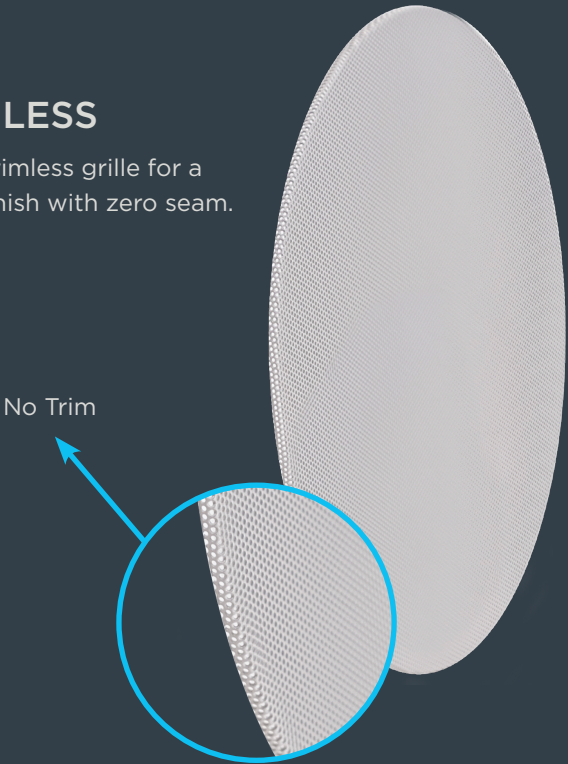
Two-stage installation not available on VX60R, VX80R, or James VXQ models.

FLEXIBLE FINISH

VX grilles are available in round, square, and rectangle form factors in either micro trim, trimless, or Trufig mounted trimless paintable options that can also be custom laser printed. Micro trim grilles ship standard with all VX models.

TRIMLESS

Sleek Trimless grille for a clean finish with zero seam.



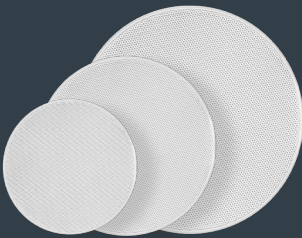
MICRO TRIM

Single-piece paintable grille with ultra-slim 3mm Micro Trim.

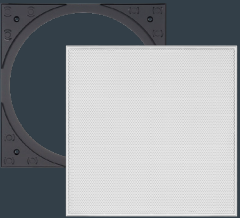


MICRO TRIM GRILLES

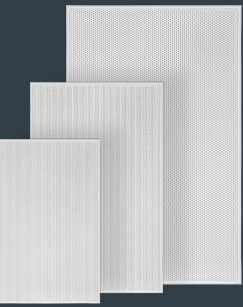
Ships standard with all VX Round and Rectangle models.



ROUND

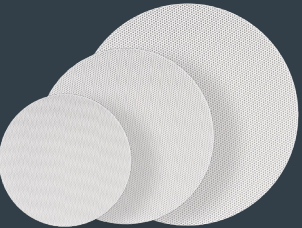


SQUARE

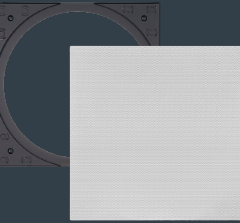


RECTANGLE

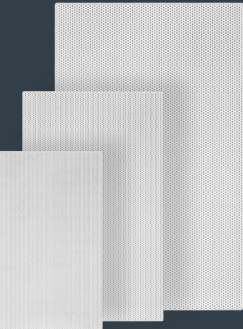
TRIMLESS GRILLES



ROUND



SQUARE



RECTANGLE



VISUAL EXPERIENCE ROUND SPEAKER SELECTION

VX 4-INCH ROUND SPEAKERS

VX42R

Tweeter	0.75" (19mm) cloth dome, Ferrofluid-cooled, acoustic back chamber
Woofers	4.5" (114mm) textured polypropylene cone, rubber surround, pivoting
Dispersion Technology	Sinusoidal textured waveguide
Speaker Pivot	Coincident Woofer + Tweeter Pivoting
Frequency Response (+/- 3dB)	60Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 70 watts maximum
Sensitivity (2.83V/1m)	89dB
Mounting Technology	Flex Frame 1 or 2-stage, 3 x RotoLock® Clamps
Speaker Mounting Depth (D)	4.53" (115mm)



VX46R

Tweeter	0.75" (19mm) ceramic dome, Ferrofluid-cooled, acoustic back chamber
Woofers	4.5" (114mm) Kevlar/Nomex cone, rubber surround, pivoting
Dispersion Technology	Sinusoidal textured waveguide
Speaker Pivot	Coincident Woofer + Tweeter Pivoting
Frequency Response (+/- 3dB)	58Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 80 watts maximum
Sensitivity (2.83V/1m)	90dB
Mounting Technology	Flex Frame 1 or 2-stage, 3 x RotoLock® Clamps
Speaker Mounting Depth (D)	4.61" (117.1mm)



SHARED DIMENSIONS

Cut-Out Dimensions (Dia)	5.875" (149mm)		
Speaker Mounting Depth (D)	5.75" (146.1mm)		
Round Micro Trim Grille (Dia)	6.77" (171.8mm)	Square Micro Trim Grill (WxH)	6.77" x 6.77" (171.8mm x 171.8mm)
Round Trimless Grille (Dia)	6.42" (163mm)	Square Trimless Grille (WxH)	6.42" x 6.42" (163mm x 163mm)
Mounting Depth + Retrofit Encl.	3.84" (97.6mm)	Shipping Weight	6 lbs. (2.8kg)

VX 6-INCH ROUND SPEAKERS

VX60R			
Tweeter	1" (25mm) cloth dome, Ferrofluid-cooled, acoustic back chamber		
Woofers	6.5" (165mm) textured polypropylene cone, rubber surround		
Dispersion Technology	Sinusoidal textured waveguide		
Speaker Pivot	No Pivoting		
Frequency Response (+/- 3dB)	48Hz - 20kHz		
Impedance	8 ohms nominal; 6 ohms minimum		
Power Handling (RMS)	5 watts minimum; 100 watts maximum		
Sensitivity (2.83V/1m)	89dB		
Mounting Technology	1-stage, 4 x RotoLock® Clamps		



VX64R			
Tweeter	1" (25mm) ceramic dome, Ferrofluid-cooled, acoustic back chamber		
Woofers	6.5" (165mm) textured polypropylene cone, rubber surround, pivoting		
Dispersion Technology	Sinusoidal textured waveguide		
Speaker Pivot	Coincident Woofer + Tweeter Pivoting		
Frequency Response (+/- 3dB)	48Hz - 20kHz		
Impedance	8 ohms nominal; 6 ohms minimum		
Power Handling (RMS)	5 watts minimum; 125 watts maximum		
Sensitivity (2.83V/1m)	89dB		
Mounting Technology	Flex Frame 1 or 2-stage, 4 x RotoLock® Clamps		



VX62R				VX66R			
Tweeter	1" (25mm) cloth dome, Ferrofluid-cooled, acoustic back chamber			Tweeter	1" (25mm) ceramic dome, Ferrofluid-cooled, acoustic back chamber		
Woofers	6.5" (165mm) textured polypropylene cone, rubber surround, pivoting			Woofers	6.5" (165mm) Kevlar/ Nomex cone, rubber surround, pivoting		
Dispersion Technology	Sinusoidal textured waveguide			Dispersion Technology	Sinusoidal textured waveguide		
Speaker Pivot	Coincident Woofer + Tweeter Pivoting			Speaker Pivot	Coincident Woofer + Tweeter Pivoting		
Frequency Response (+/- 3dB)	45Hz - 20kHz			Frequency Response (+/- 3dB)	43Hz - 20kHz		
Impedance	8 ohms nominal; 6 ohms minimum			Impedance	8 ohms nominal; 6 ohms minimum		
Power Handling (RMS)	5 watts minimum; 125 watts maximum			Power Handling (RMS)	5 watts minimum; 140 watts maximum		
Sensitivity (2.83V/1m)	89dB			Sensitivity (2.83V/1m)	90dB		
Mounting Technology	Flex Frame 1 or 2-stage, 4 x RotoLock® Clamps			Mounting Technology	Flex Frame 1 or 2-stage, 4 x RotoLock® Clamps		



SHARED DIMENSIONS

Cut-Out Dimensions (Dia)	8.25" (210mm)		
Speaker Mounting Depth (D)	4.92" (125mm)		
Round Micro Trim Grille (Dia)	9.62" (244.4mm)	Square Micro Trim Grill (WxH)	9.62" x 9.62" (244.4mm x 244.4mm)
Round Trimless Grille (Dia)	9.28" (235.6mm)	Square Trimless Grille (WxH)	9.28" x 9.28" (235.6mm x 235.6mm)
Mounting Depth + Retrofit Encl.	5.75" (146.1mm)	Shipping Weight	9 lbs. (4.1kg)

VX 8-INCH ROUND SPEAKERS

VX80R

Tweeter	1.2" (30mm) cloth dome, acoustic back chamber, Ferrofluid-cooled
Woofers	8" (203mm) textured polypropylene cone, rubber surround
Dispersion Technology	Sinusoidal textured waveguide
Speaker Pivot	No Pivoting
Frequency Response (+/- 3dB)	42Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 125 watts maximum
Sensitivity (2.83V/1m)	90dB
Mounting Technology	1-stage, 4 x RotoLock® Clamps
Speaker Mounting Depth (D)	4.69" (119mm)
Shipping Weight	12.5 lbs. (5.67kg)



VX86R

Tweeter	1.2" (30mm) ceramic dome, acoustic back chamber, Ferrofluid-cooled
Woofers	8" (203mm) Kevlar/Nomex cone, rubber surround, pivoting
Dispersion Technology	Sinusoidal textured waveguide
Speaker Pivot	Coincident Woofer + Tweeter Pivoting
Frequency Response (+/- 3dB)	34Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 150 watts maximum
Sensitivity (2.83V/1m)	91dB
Mounting Technology	Flex Frame 1 or 2-stage, 4 x RotoLock® Clamps
Speaker Mounting Depth (D)	5.51" (140mm)
Shipping Weight	20.0 lbs. (9.0kg)



VX82R

Tweeter	1.2" (30mm) cloth dome, acoustic back chamber, Ferrofluid-cooled
Woofers	8" (203mm) textured polypropylene cone, rubber surround, pivoting
Dispersion Technology	Sinusoidal textured waveguide
Speaker Pivot	Coincident Woofer + Tweeter Pivoting
Frequency Response (+/- 3dB)	38Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 125 watts maximum
Sensitivity (2.83V/1m)	90dB
Mounting Technology	Flex Frame 1 or 2-stage, 4 x RotoLock® Clamps
Speaker Mounting Depth (D)	5.51" (140mm)
Shipping Weight	20.0 lbs. (9.0kg)



SHARED DIMENSIONS

Cut-Out Dimensions (Dia)	10.125" (257mm)		
Round Micro Trim Grille (Dia)	11.52" (292.6mm)	Square Micro Trim Grill (WxH)	11.52" x 11.52" (292.6mm x 292.6mm)
Round Trimless Grille (Dia)	11.17" (283.8mm)	Square Trimless Grille (WxH)	11.17" x 11.17" (283.8mm x 283.8mm)
Mounting Depth + Retrofit Encl.	6.52" (165.6mm)		



VISUAL EXPERIENCE RECTANGLE SPEAKER SELECTION

VX 4-INCH RECTANGLE SPEAKERS

VX42

Tweeter	0.75" (19mm) cloth dome, Ferrofluid-cooled, acoustic back chamber
Woofers	4.5" (114mm) textured polypropylene cone, rubber surround
Dispersion Technology	Sinusoidal textured waveguide
Frequency Response (+/- 3dB)	60Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 70 watts maximum
Sensitivity (2.83V/1m)	89dB
Mounting Technology	Flex Frame 1 or 2-stage, 4 x RotoLock® Clamps



VX46

Tweeter	0.75" (19mm) ceramic dome, Ferrofluid-cooled, acoustic back chamber
Woofers	4.5" (114mm) Kevlar/Nomex cone, rubber surround
Dispersion Technology	Sinusoidal textured waveguide
Frequency Response (+/- 3dB)	58Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 70 watts maximum
Sensitivity (2.83V/1m)	90dB
Mounting Technology	Flex Frame 1 or 2-stage, 4 x RotoLock® Clamps



SHARED DIMENSIONS

Cut-Out Dimensions (WxH)	4.625" x 8" (117mm x 203mm)
Speaker Mounting Depth (D)	3.28" (83.2mm)
Micro Trim Grille (WxH)	5.47" x 8.8" (139.1mm x 223.6mm)
Trimless Grille (WxH)	5.13" x 8.46" (130.2mm x 214.8mm)
Mounting Depth + Retrofit Encl.	3.84" (97.6mm)
Shipping Weight	6 lbs. (2.8kg)

VX 6-INCH RECTANGLE SPEAKERS

VX62

Tweeter	1" (25mm) cloth dome, Ferrofluid-cooled, acoustic back chamber
Woofers	6.5" (165mm) textured polypropylene cone, rubber surround
Dispersion Technology	45Hz - 20kHz
Frequency Response (+/- 3dB)	60Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 125 watts maximum
Sensitivity (2.83V/1m)	89dB
Mounting Technology	Flex Frame 1 or 2-stage, 4 x RotoLock® Clamps
Shipping Weight	9 lbs. (4.1kg)



VX66

Tweeter	1" (25mm) ceramic dome, Ferrofluid-cooled, acoustic back chamber
Woofers	6.5" (165mm) Kevlar/Nomex cone, rubber surround
Frequency Response (+/- 3dB)	43Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 140 watts maximum
Sensitivity (2.83V/1m)	90dB
Mounting Technology	Flex Frame 1 or 2-stage, 4 x RotoLock® Clamps
Shipping Weight	10 lbs. (4.5kg)



SHARED DIMENSIONS

Cut-Out Dimensions (WxH)	6.9375" x 10.75" (176mm x 273mm)
Speaker Mounting Depth (D)	3.48" (88.3mm)
Micro Trim Grille (WxH)	8.23" x 12.12" (208.9mm x 307.7mm)
Trimless Grille (WxH)	7.88" x 11.77" (200.1mm x 298.9mm)
Mounting Depth + Retrofit Encl.	3.84" (97.6mm)

VX 8-INCH RECTANGLE SPEAKERS

VX82

Tweeter	1.2" (30mm) cloth dome, Ferrofluid-cooled, acoustic back chamber
Woofers	8" (203mm) textured polypropylene cone, rubber surround
Dispersion Technology	Sinusoidal textured waveguide
Frequency Response (+/- 3dB)	38Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 125 watts maximum
Sensitivity (2.83V/1m)	90dB
Mounting Technology	Flex Frame 1- or 2-stage, 6 RotoLock® Clamps



VX86

Tweeter	1.2" (30mm) ceramic dome, Ferrofluid-cooled, acoustic back chamber
Woofers	8" (203mm) Kevlar/Nomex cone, rubber surround
Dispersion Technology	Sinusoidal textured waveguide
Frequency Response (+/- 3dB)	34Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 150 watts maximum
Sensitivity (2.83V/1m)	91dB
Mounting Technology	Flex Frame 1- or 2-stage, 6 RotoLock® Clamps



SHARED DIMENSIONS

Cut-Out Dimensions (WxH)	8.5" x 14.5" (216mm x 368mm)
Speaker Mounting Depth (D)	3.64" (92.4mm)
Micro Trim Grille (WxH)	9.72" x 15.87" (246.8mm x 403.1mm)
Trimless Grille (WxH)	9.37" x 15.52" (238.0mm x 394.3mm)
Mounting Depth + Retrofit Encl.	3.86" (98.1mm)
Shipping Weight	20 lbs. (9kg)

VISUAL EXPERIENCE SPECIALITY SPEAKER SELECTION



VX 6-INCH LCR SPEAKERS

VX62 LCR

Tweeter	1" (25mm) cloth dome, Ferrofluid-cooled, acoustic back chamber
Woofers	Two 6.5" (165mm) textured polypropylene cones, rubber surrounds
Frequency Response (+/- 3dB)	45Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 125 watts maximum
Sensitivity (2.83V/1m)	89dB
Mounting Technology	Flex Frame 1 or 2-stage, 4 x RotoLock® Clamps
Shipping Weight	9 lbs. (4.1kg)



VX66 LCR

Tweeter	1" (25mm) ceramic dome, Ferrofluid-cooled, acoustic back chamber
Woofers	Two 6.5" (165mm) Kevlar/Nomex cones, rubber surrounds
Frequency Response (+/- 3dB)	43Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 140 watts maximum
Sensitivity (2.83V/1m)	90dB
Mounting Technology	Flex Frame 1 or 2-stage, 4 x RotoLock® Clamps
Shipping Weight	10 lbs. (4.5kg)



SHARED DIMENSIONS

Cut-Out Dimensions (WxH)	6.9375" x 14.57" (176mm x 370mm)
Speaker Mounting Depth (D)	3.5" (89mm)
Micro Trim Grille (WxH)	8.23" x 15.87" (208.9mm x 403.1mm)
Trimless Grille (WxH)	7.88" x 15.52" (200.1mm x 394.3mm)
Mounting Depth + Retrofit Encl.	3.84" (97.6mm)

VX 4-INCH SST SPEAKERS


VX46R SST

Tweeter	0.75" (19mm) ceramic dome, Ferrofluid-cooled, acoustic back chamber, dual voice coil
Woofers	4.5" (114mm) Kevlar/Nomex cone, rubber surround, pivoting, dual voice coil
Frequency Response (+/- 3dB)	58Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 80 watts maximum
Sensitivity (2.83V/1m)	90dB
Shipping Weight	3 lbs. (1.4kg)
Cut-Out Dimensions (Dia)	5.875" (149mm)
Speaker Mounting Depth (D)	4.61" (117.1mm)
Round Micro Trim Grille (Dia)	6.77" (171.8mm)
Round Trimless Grille (Dia)	6.42" (163mm)
Square Micro Trim Grille (WxH)	6.77" x 6.77" (171.8mm x 171.8mm)
Square Trimless Grille (WxH)	6.42" x 6.42" (163mm x 163mm)
Mounting Depth + Retrofit Encl.	5.75" (146.1mm)




VX 6 AND 8-INCH SST SPEAKERS

VX62R SST

Tweeter	1" (25mm) cloth dome, Ferrofluid-cooled, acoustic back chamber, dual voice coil	
Woofers	6.5" (165mm) textured polypropylene cone, rubber surround, pivoting, dual voice coil	
Frequency Response (+/- 3dB)	45Hz - 20kHz	
Impedance	8 ohms nominal; 6 ohms minimum	
Power Handling (RMS)	5 watts minimum; 125 watts maximum	
Sensitivity (2.83V/1m)	89dB	


VX66R SST

Tweeter	1" (25mm) ceramic dome, Ferrofluid-cooled, acoustic back chamber, dual voice coil	
Woofers	6.5" (165mm) Kevlar/Nomex cone, rubber surround, pivoting, dual voice coil	
Frequency Response (+/- 3dB)	43Hz - 20kHz	
Impedance	8 ohms nominal; 6 ohms minimum	
Power Handling (RMS)	5 watts minimum; 140 watts maximum	
Sensitivity (2.83V/1m)	90dB	


SHARED DIMENSIONS

Cut-Out Dimensions (Dia)	8.25" (210mm)	
Speaker Mounting Depth (D)	4.92" (125mm)	
Round Micro Trim Grille (Dia)	9.62" (244.4mm)	
Round Trimless Grille (Dia)	9.28" (235.6mm)	
Mounting Depth + Retrofit Encl.	5.75" (146.1mm)	
	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)
	Shipping Weight	4.5 lbs. (2.1kg)

VX66 SST

Tweeter	1" (25mm) ceramic dome, Ferrofluid-cooled, acoustic back chamber, dual voice coil	
Woofers	6.5" (165mm) Kevlar/Nomex cone, rubber surround, dual voice coil	
Frequency Response (+/- 3dB)	43Hz - 20kHz	
Impedance	8 ohms nominal; 6 ohms minimum	
Power Handling (RMS)	5 watts minimum; 140 watts maximum	
Sensitivity (2.83V/1m)	89dB	
Micro Trim Grille (WxH)	8.23" x 12.12" (208.9mm x 307.7mm)	
Trimless Grille (WxH)	7.88" x 11.77" (200.1mm x 298.9mm)	
Speaker Mounting Depth (D)	3.48" (88.3mm)	
Mounting Depth + Retrofit Encl.	3.84" (97.6mm)	
Cut-Out Dims (WxH)	6.9375" x 10.75" (176mm x 273mm)	
Shipping Weight	5 lbs. (2.3kg)	

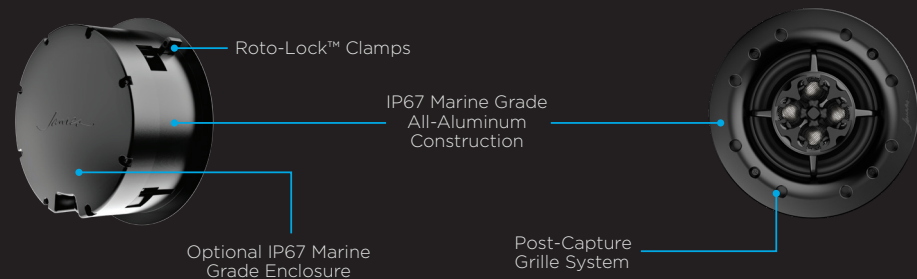
VX86R SST

Tweeter	1.2" (30mm) ceramic dome, Ferrofluid-cooled, acoustic back chamber, dual voice coil	
Woofers	8" (203mm) Kevlar/Nomex cone, rubber surround, pivoting, dual voice coil	
Frequency Response (+/- 3dB)	34Hz - 20kHz	
Impedance	8 ohms nominal; 6 ohms minimum	
Power Handling (RMS)	5 watts minimum; 150 watts maximum	
Sensitivity (2.83V/1m)	91dB	
Round Micro Trim Grille (Dia)	11.52" (292.6mm)	
Round Trimless Grille (Dia)	11.17" (283.8mm)	
Square Micro Trim Grille (WxH)	11.52" x 11.52" (292.6mm x 292.6mm)	
Square Trimless Grille (WxH)	11.17" x 11.17" (283.8mm x 283.8mm)	
Speaker Mounting Depth (D)	5.51" (140mm)	
Mounting Depth + Retrofit Encl.	6.52" (165.6mm)	
Cut-Out Dims (Dia)	10.125" (257mm)	
Shipping Weight	10 lbs. (4.5kg)	



VISUAL EXPERIENCE WITH QUADRATECH

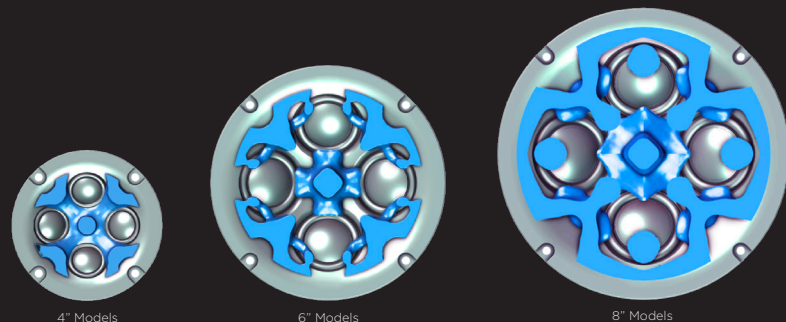
VXQ KEY FEATURES



| QUADRATECH TWEETER

| CYMATIC DIFFUSER

Using advanced simulation and iterative machine learning design, the new James Quadrtech Tweeter design draws inspiration from the award-winning James Quad Tweeter Array and delivers state-of-the-art, superior performance. Each VXQ model has a uniquely designed James Quadrtech tweeter and surrounding Cymatic Diffuser, the first design of its kind which creates an astonishingly clear and balanced dispersion.



LEVEL 8

WOOFER: Aluminum cone, Santoprene surround

TWEETER: Four titanium domes, Ferrofluid-cooled, acoustic back chamber

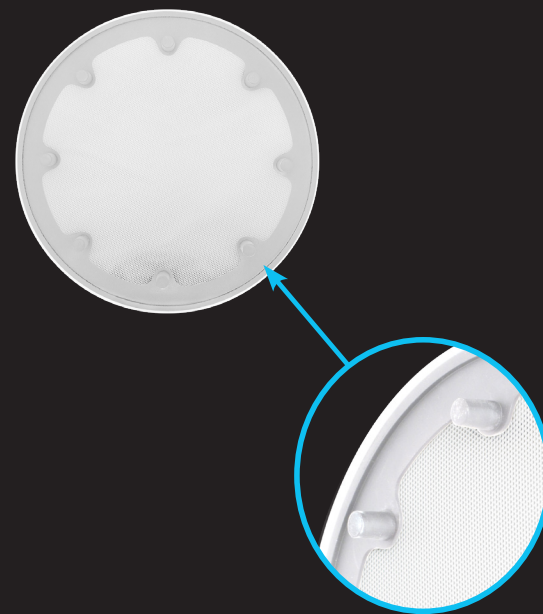
DISPERSION TECHNOLOGY: Quadrtech Tweeter with Cymatic Diffuser

MARINE GRADE: IP67 Rated

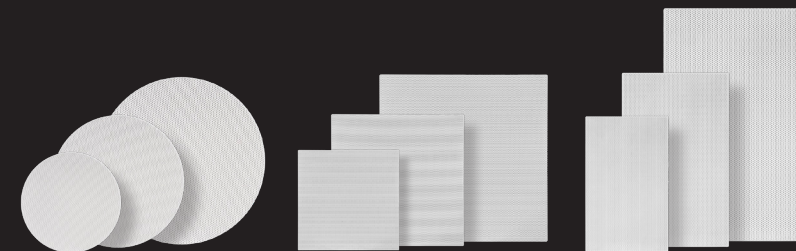
JAMES VXQ GRILLE OPTIONS

Flexible trim options available including Mirco Trim, Trimless, and Flush TRUFIG Mounted. VXQ grilles are unique for their post capture technology. Grille type is selectable when ordering.

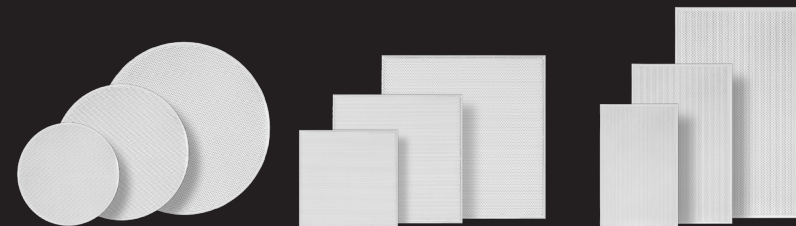
POST CAPTURE GRILLES



TRIMLESS GRILLES



MICRO TRIM GRILLES



VXQ IN-CEILING ROUND SPEAKERS

VXQ48R

Tweeter	0.50" (12mm) four titanium domes, Ferrofluid-cooled, acoustic back chamber
Woofers	4.5" (114mm) Aluminum cone, Santoprene surround
Dispersion Technology	Quadrature Tweeter with Cymatic Diffuser
Frequency Response (+/- 3dB)	50Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 100 watts maximum
Sensitivity (2.83V/1m)	90dB
Mounting Technology	1-stage, 3 x RotoLock® Clamps
Dimensions (DiaxD)	5.875" x 3.74" (149mm x 95.1mm)
Shipping Weight	6 lbs. (2.8kg)



VXQ68R

Tweeter	0.75" (19mm) four titanium domes, Ferrofluid-cooled, acoustic back chamber
Woofers	6.5" (165mm) Aluminum cone, Santoprene surround
Dispersion Technology	Quadrature Tweeter with Cymatic Diffuser
Frequency Response (+/- 3dB)	40Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 150 watts maximum
Sensitivity (2.83V/1m)	90dB
Mounting Technology	1-stage, 4 x RotoLock® Clamps
Dimensions (DiaxD)	8.25" x 3.8" (210mm x 96.4mm)
Shipping Weight	10 lbs. (4.5kg)



VXQ88R

Tweeter	1" (25mm) four titanium domes, Ferrofluid-cooled, acoustic back chamber
Woofers	8" (203mm) Aluminum cone, Santoprene surround
Dispersion Technology	Quadrature Tweeter with Cymatic Diffuser
Frequency Response (+/- 3dB)	30Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 175 watts maximum
Sensitivity (2.83V/1m)	91dB
Mounting Technology	1-stage, 6 x RotoLock® Clamps
Dimensions (DiaxD)	10.125" x 3.78" (257mm x 96.1mm)
Shipping Weight	20 lbs. (9kg)



VXQ IN-WALL RECTANGLE SPEAKERS

VXQ48

Tweeter	0.50" (12mm) Four titanium domes, Ferrofluid-cooled, acoustic back chamber
Woofers	4.5" (114mm) Aluminum cone, Santoprene surround
Dispersion Technology	Quadrature Tweeter with Cymatic Diffuser
Frequency Response (+/- 3dB)	50Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 100 watts maximum
Sensitivity (2.83V/1m)	90dB
Mounting Technology	1-stage, 4 x RotoLock® Clamps
Dimensions (WxHxD)	4.625" x 8" x 2.77"(117mm x 203mm x 70.5mm)
Shipping Weight	6 lbs. (2.8kg)



VXQ68

Tweeter	0.75" (19mm) four titanium domes, Ferrofluid-cooled, acoustic back chamber
Woofers	6.5" (165mm) Aluminum cone, Santoprene surround
Dispersion Technology	Quadrature Tweeter with Cymatic Diffuser
Frequency Response (+/- 3dB)	40Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 150 watts maximum
Sensitivity (2.83V/1m)	90dB
Mounting Technology	1-stage, 4 x RotoLock® Clamps
Dimensions (WxHxD)	6.9375" x 10.75" x 3.34" (176mm x 273mm x 84.9mm)
Shipping Weight	10 lbs. (4.5kg)



VXQ88

Tweeter	1" (25mm) four titanium domes, Ferrofluid-cooled, acoustic back chamber
Woofers	8" (203mm) Aluminum cone, Santoprene surround
Dispersion Technology	Quadrature Tweeter with Cymatic Diffuser
Frequency Response (+/- 3dB)	30Hz - 20kHz
Impedance	8 ohms nominal; 6 ohms minimum
Power Handling (RMS)	5 watts minimum; 175 watts maximum
Sensitivity (2.83V/1m)	91dB
Mounting Technology	1-stage, 6 x RotoLock® Clamps
Dimensions (WxHxD)	8.5" x 14.5" x 3.48" (216mm x 368mm x 88.5mm)
Shipping Weight	20 lbs. (9kg)



SONANCE

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