



Product Description

Conceived, engineered and built with precision in the United Kingdom, VX Series represents the latest evolution of Tannoy's core philosophies in professional loudspeaker design. VX 8 is a new evolution of the highly successful and ubiquitous V8, renowned for its exceptional performance and versatility making it a premier choice for almost any typical situation. It provides a compact yet punchy and sonically vibrant solution for small-to-medium scale performance sound reinforcement and more demanding BGM such as fashion retail outlets and bars and small clubs. The VX 8 has also been acoustically matched with the wider range of VX Series models, making it a perfectly capable component within much larger installations.

The VX 8 is built around a single 200 mm (8") Dual Concentric™ driver mounted within a compact, rugged birch plywood cabinet with aesthetically profiled edges and airtight-backed, powder-coated steel grille. The latest high power handling 200 mm (8") version of Tannoy's exclusive point source, constant directivity Dual Concentric drive unit technology ensures high power output with high sensitivity and exceptional efficiency. This unique configuration delivers optimum coverage, exceptional forward gain and excellent acoustic impedance characteristics. The dispersion characteristics of the Dual also enhance speaker placement flexibility; allowing vertical or horizontal mounting of single or multi-cabinet arrays without any compromise to sound quality.

Audio connection is via screw-in binding posts or NL4 speakON on the flush-mounted termination panel while an extensive range of high performance steel mounting hardware is available, custom designed for VX 8 and manufactured by K&M. This includes a yoke bracket and omni-mount for wall and ceiling location as well as eyebolt location points and a VTH top-hat for pole-mounting. All hardware has been tested and certified by K&M to guarantee greater than 10:1 safety ratio – giving installers complete peace of mind.

The VX 8 is available in black or white textured paint finish as standard, with matching grilles, and is also available in custom matched RAL colours as an option. A weather proof specification (WP) is also available as an option. This includes LINE-X™ cabinet outer-coating, internal prism sealing and treated transducers with perforated Grade 316 Stainless Steel grilles. All steel hardware is upgraded to Grade 304 SS, while all connector panel points are protected by a cover plate and weather-proof cable gland. Additional lead time applies to all non-standard specifications.

Features

- 200mm (8") Dual Concentric full-range driver
- Tightly controlled 90 degree for optimum coverage and forward gain
- Peak output 119 dB, rec. amp power 260 W @ 8 Ohms
- Versatile mounting via optional custom designed hardware
- Integrip™ handle ergonomically integrated into top of cabinet and pole-mountable for optimum portability.
- Exceptional sound and performance for a cabinet of this size
- Rugged and highly compact birch plywood enclosure
- Available in black or white textured paint finish – custom colours optional.
- Available in weather proof specification (optional)
- Engineered and built in UK
- Five year loudspeaker warranty

Applications

- Performance Arts Spaces
- Theatres & Auditoria
- Bars, pubs and nightclubs
- Small-medium scale live PA
- Theme parks and leisure venues
- Gymnasiums and small/medium sports arenas
- Portable corporate AV
- Conference rooms
- Houses of worship
- Cinemas



VX 8

TANNOY®

TECHNICAL SPECIFICATIONS

System	VX 8
Frequency Response (-3 dB) ⁽¹⁾	85 Hz - 35 kHz
Frequency Range (-10 dB) ⁽¹⁾	62 Hz - 45 kHz
System Sensitivity (1 W @ 1 m) ⁽²⁾	92 dB (1 W = 2.83 V for 8 ohms)
Dispersion (-6 dB)	90 degrees conical
Driver Complement	1 x 200 mm (8.00") constant directivity Dual Concentric™
Crossover	Passive 1.7 kHz with dynamic HF protection
Directivity Factor (Q)	6.8 averaged 1 kHz to 10 kHz
Directivity Index (DI)	7.9 averaged 1 kHz to 10 kHz
Rated Maximum SPL ⁽²⁾	113 dB (average) 119 dB(peak)
Power Handling	Average 130 W Programme 260 W Peak 520W
Recommended Amplifier Power	260 W @ 8 ohms
Nominal Impedance	8 ohms
Distortion	
10% Full Power (10.2 V)	2nd Harmonic 3rd Harmonic
250 Hz	0.12% 0.15%
1 kHz	0.23% 0.84%
10 kHz	1.35% 0.16%
1% Full Power (3.2 V)	2nd Harmonic 3rd Harmonic
250 Hz	0.16% 0.14%
1 kHz	0.09% 0.53%
10 kHz	0.53% 0.17%

Construction	
Enclosure	16.3 litre, 15 mm (0.62") birch plywood, vented and internally braced.
Finish	Textured black or white paint, with custom colours on request. Powder coated perforated steel grille, Airnet cloth behind
Connectors	1 x speakON NL4MP, 2 x 4 mm binding posts
Fittings	4 x M10 Flying inserts, 1 x Integrip carrying handle Blanking plate for optional VTH pole mount
Dimensions	388 x 280 x 275 mm (HxWxD) 15.3 x 11.0 x 10.8" (HxWxD)
Net Weight	TBA
Shipped weight	TBA
Packed quantity	2

Notes

(1) Average over stated bandwidth. Measured at 1 metre on axis in an anechoic chamber

(2) Unweighted pink noise input, measured at 1 metre in an anechoic chamber
A full range of measurements, performance data, and Ease™ Data can be downloaded from www.tannoy.com

Tannoy operates a policy of continuous research and development. The introduction of new materials or manufacturing methods will always equal or exceed the published specifications, which Tannoy reserves the right to alter without prior notice. Please verify the latest specifications when dealing with critical applications.

Ordering Information

PART NUMBER	MODEL NAME	COLOUR	PACKED QUANTITY
8001 6330	VX 8	BLACK	2
8001 6331	VX 8	WHITE	2

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