

**TANNOY**



**VX Series | VX 8M**

FOH | Wedge Loudspeaker

# Extreme versatility.

## Flexible performer

Award-winning UK manufacturer Tannoy has introduced a new model to its class-leading VX Series of premium grade sound reinforcement loudspeakers. The VX 8M is a full range passive 8" two-way Dual Concentric™ model that serves primarily as a compact floor monitor, while also doubling as a punchy and sonically vibrant solution for small-to-medium scale front of house sound reinforcement applications. With a recommended power handling of 260 watts, the VX 8M delivers peak output of 119 dB over a wide 90° conical dispersion pattern for optimum coverage and forward gain.

The VX 8M's birch plywood enclosure is ergonomically designed to offer a greater degree of flexibility as a floor monitor, while maintaining the power and sonic clarity users have come to expect from Tannoy. The asymmetrical cabinet offers two alternative wedge angles of 40° and 60°, thereby giving optimum coverage when positioned either close to or further away from the performer.

## Typical applications

The VX 8M is primarily designed as an exceptional vocal monitor where clarity of speech and vocals are key in the audio design.

The enclosure also features a variety of mounting options and flyware to give flexibility to the end user. Typical uses and applications might include:

- Performance Arts Spaces
- Theatres & Auditoria
- Bars, pubs and nightclubs
- Live sound reinforcement
- Floor monitor
- Theme parks and leisure venues
- Gymnasiums and small/medium sports arenas
- Portable corporate AV
- Houses of worship
- Cinemas

## Durable finish

Every VX Series cabinet is coated in a durable spatter effect paint finish – available in black or white as standard, with colour-matched grille assembly and mounting hardware. Custom specified RAL colours are available to perfectly match those demanding aesthetically sensitive installations (lead-time and minimum order quantities apply).

## Mounting options & flyware

An extensive range of high performance hardware is available, custom designed for VX Series. This includes wall and ceiling mounting brackets and yokes for each model in the Series as well as additional mounting accessories to allow for pole-mounting and flying via eye-bolts. All hardware has been tested and certified to guarantee a safety ratio of 10:1 for flying brackets and 5:1 safety ratio for wall brackets, giving installers complete peace of mind and security in the rating of the mounting hardware.



# Specifications

Performance	
Frequency response (-3 dB) <sup>(1)</sup>	85 Hz - 35 kHz
Frequency range (-10 dB) <sup>(1)</sup>	62 Hz - 45 kHz
System sensitivity (1 W @ 1 m) <sup>(2)</sup>	92 dB (1 W = 2.83 V for 8 Ohms)
Dispersion (degrees conical)	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 8 kHz)
Directivity Index (DI)	9.2 (averaged 1 kHz to 8 kHz)
<b>Power Handling</b>	
Average	130 W
Programme	260 W
Peak	520 W
Recommended Amplifier Power	260 W @ 8 ohms
<b>Nominal Impedance</b>	
Rated maximum SPL <sup>(2)</sup>	8 ohms
Average	113 dB
Peak	119 dB

Distortion				
10% full power		Harmonics		
		2nd	3rd	
	<b>250 Hz</b>	0.12%	0.15%	
	<b>1 kHz</b>	0.23%	0.84%	
	<b>10 kHz</b>	1.35%	0.16%	
1% full power	<b>250 Hz</b>	0.16%	0.14%	
	<b>1 kHz</b>	0.09%	0.53%	
	<b>10 kHz</b>	0.53%	0.17%	

Physical	
<b>Enclosure</b>	16.28 litre, 15 mm (0.62") birch plywood, vented and internally braced
<b>Finish</b>	Textured black or white with custom colours on request Powder-coated perforated steel grille, Airtex cloth behind
<b>Connectors</b>	2 x speakON NL 4MP
<b>Fittings</b>	3 x M10 flying inserts (portrait mounting) 1 x Integrip™ carrying handle Integral Pole Mount for standard 35 mm poles
<b>Dimensions (H x W x D)</b>	388 x 280 x 315.7 mm (15.3 x 11.0 x 12.4")
<b>Net Weight</b>	9 kg (19.8 lbs)
<b>Shipped Weight</b>	20 kg (44.1 lbs)
<b>Packed Quantity</b>	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, CLF and Ease™ Data for VX 8M can be downloaded from [www.tannoypro.com](http://www.tannoypro.com).



Industry-standard Neutrik speakON NL4 connectors.



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The 8" two-way Dual Concentric offers exceptional vocal monitoring and speech clarity.

[tannoypro.com](http://tannoypro.com)

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