

# Tannoy VXP 6 1600W 6 inch Dual Concentric Powered Sound Reinforcement Loudspeaker w Integrated Class-D Amplification/Black

Frequency response (Full range mode)	88 Hz - 35 kHz $\pm$ 3 dB/80 Hz - 45 kHz -10 dB
Frequency response (Hi-pass mode)	120 Hz - 35 kHz $\pm$ 3 dB/100 Hz - 45 kHz -10 dB
Nominal dispersion	90° conical @ -6dB point
Directivity factor (Q)	5.6
Directivity index (DI)	7
Dynamic range	106 dB
Maximum SPL	123 dB peak
Crossover type	Passive 1.6 kHz with dynamic HF protection
Transducers	150 mm (1 x 6") constant directivity Dual Concentric™
Amplifier	
Maximum output power*	1600 W
Type	Class-D
Protection	Output current limiter, clip limiter, brownout protection and recovery, thermal
Connectors	
Input	1 x XLR, balanced
Input impedance	10 k $\Omega$ unbalanced, 20 k $\Omega$ balanced
Maximum input level for clip	+4.5 dBu (hard clip at +14.5 dBu input signal)
Link	1 x XLR
Mains Supply	Neutrik powerCON 20A†
Controls	
Level	Recessed potentiometer
Filter	Hi-pass (HPF)/ full range (FR), switchable
Power mode	Manual (MAN)/ auto (AUTO), switchable
Power Supply	
Type	Switch-mode autorange power supply
Mains voltage	100-240 V~, 50/60 Hz
Power consumption	60 W @ 1/8 max power
Enclosure	
Dimensions (HWD)	334 x 226 x 216 mm (13.1 x 8.9 x 8.5")
Net weight	7.2 kg (15.9 lbs)
Construction	12 mm (½ ") plywood, vented and internally braced
Finish	Semi matt black paint (white optional)
Grille	Powder coated perforated steel
Flying hardware	2 x M6 yoke bracket inserts Blanking plate for optional VTH pole mount
Accessories	
Yoke Horizontal VX5.2/VX6 Yoke Horizontal VX5.2/VX6 - WH VTH Top Hat	