

Tannoy VLS 5 Passive Column Array Loudspeaker with 5 Mid Range Drivers for Speech Only Installation Applications (Black)

System	
Frequency response	150 Hz - 12 kHz; ± 3 dB 130 Hz - 15 kHz; -10 dB
Horizontal dispersion (-6 dB)	130° H
Vertical dispersion (-6 dB)	45°
Power handling (IEC)	120 W average, 240 W programme, 480 W peak
Recommended amplifier power	350 W @ 8 Ω
System sensitivity	89 dB (1 m, Lo Z)
Sensitivity	75 dB (4 M, through transformer)
Nominal impedance (Lo Z)	12 Ω
Maximum SPL	89 dB (4 M, through transformer)
Rated maximum SPL	110 dB average, 116 dB peak (1 m, Lo Z)
Crossover	Passive Network utilising frequency shading
Crossover point	-
Directivity factor (Q)	7.2 averaged, 1 kHz to 10 kHz
Directivity index (DI)	8.6 averaged, 1 kHz to 10 kHz
Components	5 x 3.5" (89 mm) fullrange drivers
Transformer taps (via rotary switch) (Rated noise power and impedance)	
70 V	100 W (50 Ω) / 50 W (100 Ω) / 25 W (200 Ω) / 12.5 W (400 Ω) / off & low impedance operation
100 V	100 W (100 Ω) / 50 W (200 Ω) / 25 W (400 Ω) / off & low impedance operation
Coverage angles	
500 Hz	360° H x 106° V
1kHz	220° H x 60° V
2 kHz	150° H x 46° V
4 kHz	170° H x 30° V
Endosure	
Connectors	Barrier strip
Wiring	Terminal 1+ / 2- (input); 3- / 4+ (link)
Dimensions HWD	599 x 121 x 147 mm (23.6 x 4.8 x 5.8")
Net weight	8.2 kg (18.1 lbs)
Construction	Aluminium extrusion
Finish	Paint RAL 9003 (white) / RAL 9004 (black) Custom RAL colours available (additional cost and lead-time)
Grille	Powder coated perforated steel
Flying hardware	Flying bracket, wall mount bracket, input panel cover plate and gland