



VX8

8" 2-WAY PASSIVE POINT SOURCE LOUDSPEAKER



The VX8 from the PENTON PRO series is a 2-way passive point source loudspeaker designed for high-performance audio applications. It delivers clear speech intelligibility and dynamic music reproduction with ultra-low harmonic distortion (<1%) and a maximum SPL of 125 dB @ 1m, making it ideal for clubs, theatres, conference rooms, and fitness spaces.

The VX8 features a 8" high-sensitivity low-frequency driver and a 1.5" compression driver mounted on a rotatable 80° x 50° constant directivity horn, providing consistent coverage and natural sound. Its passive crossover with air-core inductors ensures accurate phase response and minimal distortion.

The multi-layer plywood enclosure, coated with impact- and water-resistant paint, and the metal grille with acoustically transparent foam guarantee durability. M8 mounting inserts and a 35 mm pole socket make it suitable for both fixed and mobile installations.

For extended low-frequency performance, the VX8 can be paired with the VX15B subwoofer.

FEATURES

- **POINT SOURCE LOUDSPEAKER**
- **INSTALLATION HIGH PERFORMANCE**
- **APPLICATIONS: CLUBS, CONCERT HALLS, THEATERS, CONFERENCE ROOMS, FITNESS**
- **COMPACT AND LIGHTWEIGHT DESIGN** – EASY TO INSTALL IN BOTH FIXED AND MOBILE SETUPS
- **WIDE FREQUENCY RESPONSE** – ENSURING CLEAR VOICE AND DYNAMIC MUSIC REPRODUCTION
- **ROBUST ENCLOSURE** – MULTI-LAYER PLYWOOD WITH IMPACT- AND WATER-RESISTANT PAINT
- **FLEXIBLE MOUNTING OPTIONS** – M8 INSERTS AND 35 MM POLE MOUNT SOCKET
- **RECOMMENDED AMPLIFIER POWER:** 250 – 400 W @ 8 OHM



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TECHNICAL SPECIFICATIONS

VX8

Components	8"/1.5"
Coverage, Degrees	80 x 50 or 50 x 80 rotatable horn
Frequency range (-3 dB), Hz	105 – 22000
Frequency range (-6 dB), Hz	100 – 22000
Maximum sound pressure 1 m (SPL)@ 1 m, dB	125
Harmonic distortion, rated power	<1%
Harmonic distortion, maximum power	<4%
Directional pattern, Degrees	80 x 50
Impedance, Ohm	8
Rated power, Watts	250
Peak power (10ms), Watts	400
Connectors	1 x NL4, 1 x Phoenix 4pin
Dimensions, WxHxD, mm	255 x 458 x 246
Weight, kg	9.75
Colour	Black

