

VX12

12" 2-WAY PASSIVE POINT SOURCE LOUDSPEAKER



The VX12 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 (<0.7%) and a maximum SPL of 132 dB @ 1m, making it ideal for clubs, theatres, conference rooms, and fitness spaces.

The VX12 features a 12" 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 VX12 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:** 500 – 850 W @ 8 OHM

TECHNICAL SPECIFICATIONS

VX12

Components	12"/1.5"
Coverage, Degrees	80 x 50 or 50 x 80 rotatable horn
Frequency range (-3 dB), Hz	90 – 22000
Frequency range (-6 dB), Hz	46 – 22000
Maximum sound pressure 1 m (SPL)@ 1 m, dB	132
Harmonic distortion, rated power	<0.7%
Harmonic distortion, maximum power	<1.6%
Directional pattern, Degrees	80 x 50
Impedance, Ohm	8
Rated power, Watts	500
Peak power (10ms), Watts	850
Connectors	1 x NL4, 1 x Phoenix 4pin
Dimensions, WxHxD, mm	360 x 616 x 352
Weight, kg	18.8
Colour	Black

