

VX15B

15" PASSIVE SUBWOOFER WITH BASS REFLEX



The VX15B is the dedicated subwoofer in the PENTON PRO series, designed to deliver deep, controlled bass extension in a compact and rugged enclosure. Ideal for venues demanding impactful low-frequency reinforcement, it perfectly complements the VX Series full-range loudspeakers.

Built around a long-throw 15" high-sensitivity low-frequency driver, the VX15B uses a direct-radiating bass reflex design with an omnidirectional dispersion pattern, delivering tight, punchy bass down to 42 Hz and output levels reaching 132 dB SPL @ 1m.

With ultra-low harmonic distortion (<0.5% at rated power) and a recommended amplifier power of 800–1000 W @ 8 Ohms, the VX15B is engineered to perform reliably in demanding live or installed sound environments.

Its enclosure is built from multi-layer plywood, coated with impact- and water-resistant paint, and protected by a metal grille with acoustically transparent foam. M8 mounting points and a 35 mm pole socket on the top panel allow straightforward mobile setups with VX full-range loudspeakers.

Perfect for clubs, concert halls, theatres, and sports facilities, the VX15B adds power, depth, and versatility to any professional sound system.

FEATURES

- **DEDICATED PASSIVE SUBWOOFER FOR THE PENTON PRO VX SERIES**
- **INSTALLATION HIGH PERFORMANCE**
- **APPLICATIONS: CLUBS, CONCERT HALLS, THEATERS, CONFERENCE ROOMS, FITNESS**
- **DIRECT-RADIATING BASS REFLEX DESIGN** – FOR TIGHT AND PUNCHY LOW FREQUENCIES
- **LONG-THROW HIGH-SENSITIVITY LOW-FREQUENCY DRIVER** – FOR POWERFUL BASS RESPONSE
- **FREQUENCY RANGE DOWN TO 42 HZ** – FOR EXTENDED LOW-END PERFORMANCE
- **ROBUST ENCLOSURE** – MULTI-LAYER PLYWOOD WITH IMPACT- AND WATER-RESISTANT PAINT
- **FLEXIBLE MOUNTING OPTIONS** – M8 INSERTS AND 35 MM POLE MOUNT SOCKET



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TECHNICAL SPECIFICATIONS

VX15B

Components	15"
Coverage	Omnidirectional
Frequency range (-3 dB), Hz	48 – 200
Frequency range (-6 dB), Hz	42 – 200
Maximum sound pressure 1 m (SPL)@ 1 m, dB	132
Harmonic distortion, rated power	<0.5%
Harmonic distortion, maximum power	<1.4%
Directional pattern	Circular
Impedance, Ohm	8
Rated power, Watts	800
Peak power (10ms), Watts	1000
Connectors	1 x NL4, 1 x Phoenix 4pin
Dimensions WxHxD, mm	500 x 568 x 540
Weight, kg	34.2
Colour	Black

