

VX6

6" 2-WAY PASSIVE POINT SOURCE LOUDSPEAKER



The VX6 from the PENTON PRO series is a compact 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 121 dB @ 1m, making it ideal for clubs, theatres, conference rooms, and fitness spaces.

The VX6 features a 6" high-sensitivity low-frequency driver and a 1" compression driver mounted on a 100° 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 VX6 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:** 150 – 250 W @ 8 OHM



ATEIS Europe B.V.

Celsiusstraat 1, 2652 XN Lansingerland, Netherlands

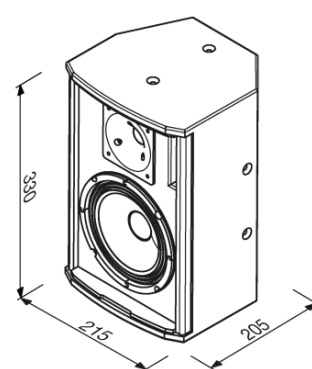
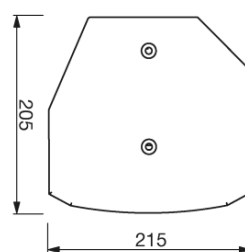
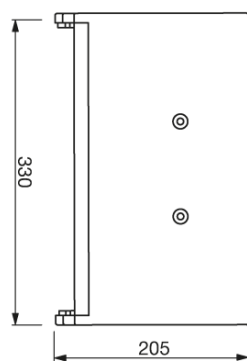
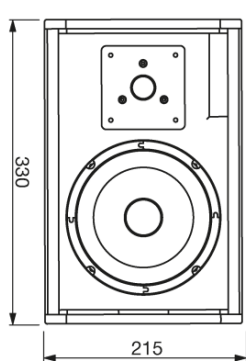
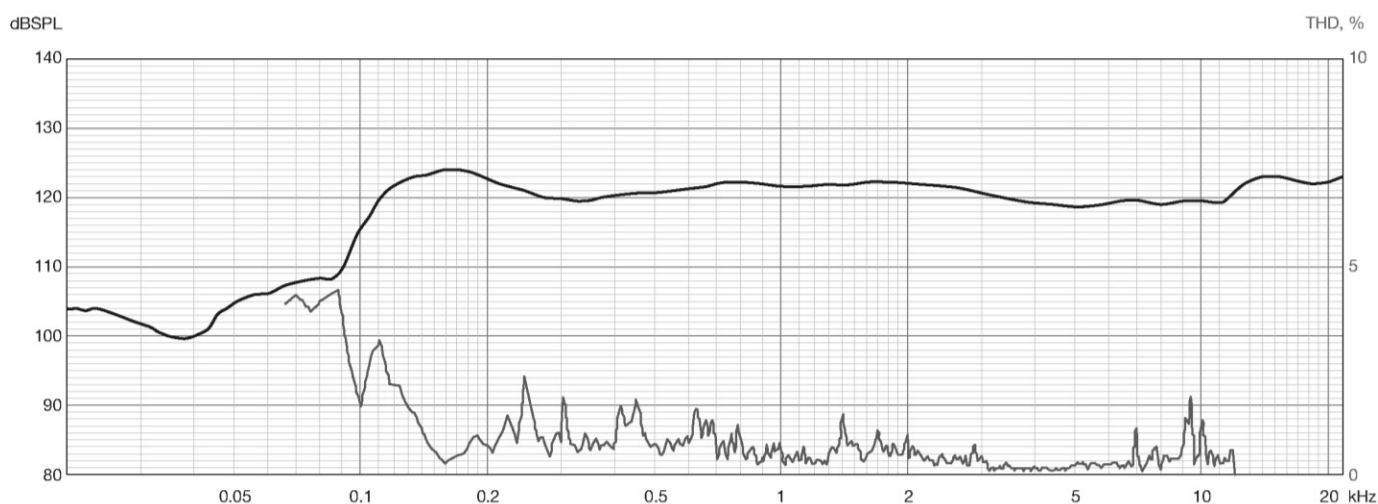
Phone +31 (0)10 208 86 90, www.ateis-europe.com, info.eu@ateis.global



TECHNICAL SPECIFICATIONS

VX6

Components	6"/1"
Coverage, Degrees	100
Frequency range (-3 dB), Hz	105 – 22000
Frequency range (-6 dB), Hz	100 – 22000
Maximum sound pressure 1 m (SPL)@ 1 m, dB	121
Harmonic distortion, rated power	<1%
Harmonic distortion, maximum power	<4%
Radiation pattern, Degrees	100
Impedance, Ohm	8
Rated power, Watts	150
Peak power (10ms), Watts	250
Connectors	1 x NL4, 1 x Phoenix 4pin
Dimensions, WxHxD, mm	215 x 330 x 205
Weight, kg	5.15
Colour	Black



ATEIS Europe B.V.

Celsiusstraat 1, 2652 XN Lansingerland, Netherlands

Phone +31 (0)10 208 86 90, www.ateis-europe.com, info.eu@ateis.global