

VX-10

The VX-10 Velodyne subwoofer brings the thrill of live concerts and “first run” surround sound movie theaters into your home at a price you can easily afford. Designed to deliver substantial bass output for home theater applications, its 10” driver (8.2” piston diameter) is powered by a discrete-component 150-watt Dynamic Power (100 watt RMS) amplifier and is housed in a stylish, computer-assisted design cabinet. The front-firing 10” woofer’s output is enhanced by a precisely engineered rear mounted port to produce significant bass extension, output and impact.

The VX-10 benefits from the same proven design and manufacturing philosophy Velodyne used in the engineering and manufacturing of our patented, top-rated “High Gain Servo” subwoofers. This approach, known as “Total System Design”, selects all components to precisely complement each other and maximize the system’s total performance. Combining “Silicon Valley” state-of-the-art engineering, close tolerance manufacturing, and verified by extensive listening tests, this subwoofer represents the fusion of the science and the art of speaker design.



Starting with a custom designed, acoustically neutral, ported cabinet, the VX-10 subwoofer adds a carefully selected high performance speaker engineered to produce low, accurate, high-output bass. This is then specifically matched to a high efficiency amplifier and quality crossover to produce the low bass frequencies with authority.

Among the key features that separate the Velodyne from the competition, the VX-10 includes a precision-machined voice coil gap and large copper voice coil, a stiff, light coated-fiber cone, and a specifically engineered ported cabinet. By focusing on all these aspects of speaker design and construction, Velodyne gets more output and impact from our high performance amplifiers while maintaining the tight, accurate, low-distortion sound that has made Velodyne famous worldwide.

The VX-10 comes housed in a high-tech “video gray” vinyl finish with a charcoal grill.

Specifications

Amplifier: Monolithic MOS Class A/B	100 watts RMS 150 watts peak
Woofers	10" (24.5 cm) forward firing (8.2" piston diameter)
Magnet Structure	6 lbs. (2.7 kg)
Frequency Response	36-120 Hz +/- 3 dB
Voice Coil	2" copper-wound
Cone	Coated fiber
Speaker-Level Pass-Through	Full range
Low Pass Crossover	50 Hz - 200 Hz
Cabinet Design	Acoustically neutral, rear ported
Inputs	RCA Line Level, LFE and Speaker Level inputs
Outputs	Left and right speaker level pass-through
Phase	0° or 180°
Auto On/Off	Yes
Removable Grill	Yes
Video Shielding	Yes
LED Power Indicator	Yes
Weight	35 lbs. (16 kg)
Dimensions (H/W/D)	15" x 12" x 17" 38cm x 30cm x 43cm
Available Finish	High-tech "video gray" vinyl finish with a charcoal grill.

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