

12π Basshorn Subwoofer

Our 12π basshorn subwoofer is the result of hundreds of hours of extensive development and testing. We believe it is the best basshorn sub available. This remarkable subwoofer was conceived with a singular purpose: ***To be the very best there is.***

The goal was more than realized: The 12π basshorn subwoofer was found to be the most powerful subwoofer at the Prosound Shootout competition, *three years in a row*. Not only was it able to generate the most acoustical power, but it also holds the distinction of having smoothest response and lowest distortion.

The 12π basshorn subwoofer has no equal. ***There truly is nothing like it.***



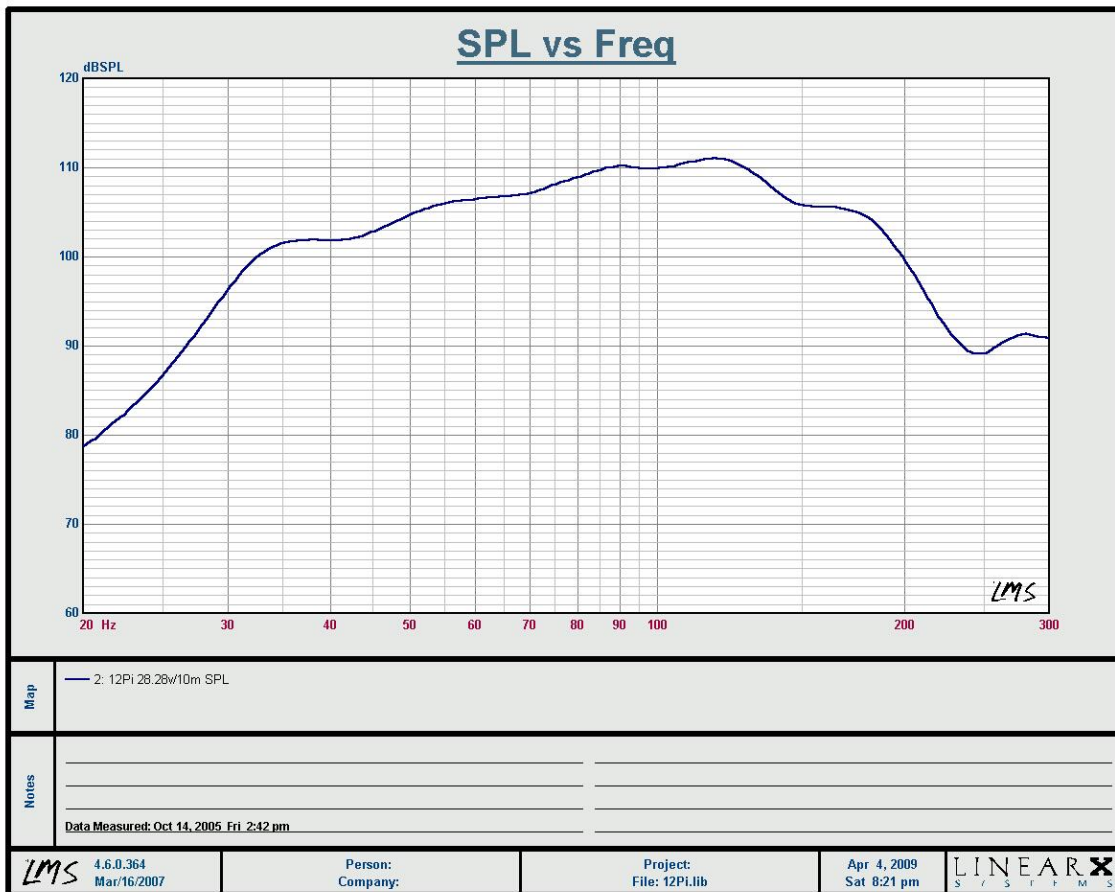
Specifications:

Operating Frequency Range		30 Hz – 150 Hz
Sensitivity	(2.83v/M)	110 dB
	(1W/M)	107 dB
Maximum Output	(Continuous dB SPL @ 1M)	137 dB
	(Peak dB SPL @ 1M)	140 dB
Input Power	(Continuous RMS)	1600 watts
	(Program Power)	2400 watts
Nominal Impedance		4 Ω
External Dimensions		45”h x 45”d x 28”w
Weight		285 lbs
Input Connector		(2x) NL4MP

There's a lot to like about the 12 π basshorn sub. It is a large cabinet, to be sure, but its dimensions are perfect for truck load-in and load-out, with sturdy castor wheels that fit perfectly on the ramps of virtually every truck from the small 24' rentals to the largest semi tractor trailers. The handle is positioned so that one man can easily move and maneuver a subwoofer, like a built in hand-truck. Just rock it back onto its wheels and go.

The large size of the 12 π basshorn is one of its greatest advantages. This makes it possible to have enough frontal area for smooth response, even when used in small numbers. You don't need six or eight per side to get smooth response. Use however many basshorns are needed for the SPL required, and expect sound quality to be excellent.

The 12 π basshorn subwoofer uses a patent-pending cooling system and push-pull drive in addition to efficient horn loading. The combination of these three technologies pushes the envelope beyond what anything else can do. Push-pull drive and horn loading reduce distortion. Horn loading increases efficiency, and the cooling plugs keep the motors cool even at extreme power levels. *This is one tough box!*



Measured response of a single 12 π basshorn subwoofer at 10 meters, driven with 28.3v (2.83v/M), 1/6 octave resolution