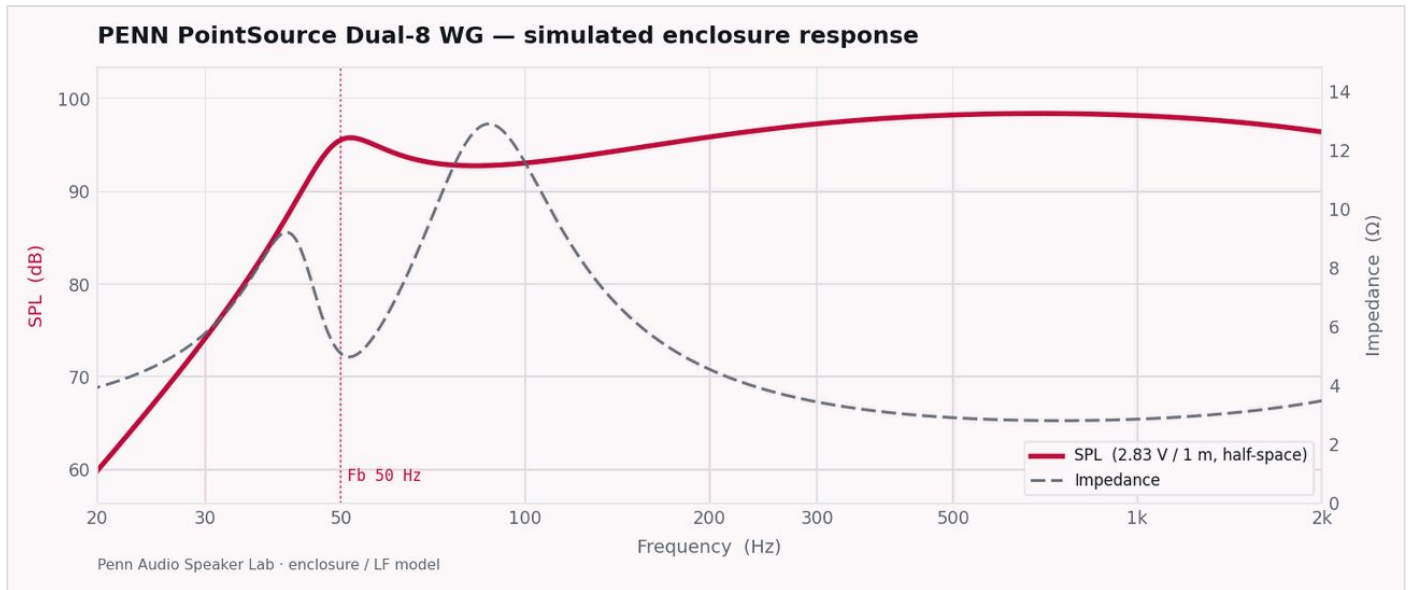


# Penn PointSource Dual-8 WG

MTM dual 8" + 1.4" compression on 90°×60° waveguide · Ported

<b>100</b> dB SENSITIVITY	<b>124</b> dB MAX SPL	<b>500</b> W POWER	<b>4.0</b> Ω IMPEDANCE
------------------------------	--------------------------	-----------------------	---------------------------



## SPECIFICATIONS

Configuration	<b>Two-way passive MTM point source, vented bass reflex (front slot port)</b>	LF transducers	<b>2 × 8" woofers</b>
Frequency response (target)	<b>60 Hz - 18 kHz</b>	HF transducer	<b>1 × 1.4" compression driver</b>
Cabinet tuning Fb	<b>50 Hz</b>	Crossover	<b>LR4 @ 1.8 kHz</b>
Sensitivity	<b>100 dB SPL on-axis (design target)</b>	Coverage	<b>90° H × 60° V (constant-directivity waveguide)</b>
Maximum SPL	<b>124 dB @ 1 m (design target)</b>	Enclosure	<b>Braced plywood, vented</b>
Power handling	<b>500 W (design target)</b>	Dimensions (W × H × D)	<b>260 × 800 × 370 mm</b>
Nominal impedance	<b>4.0 Ω</b>		

Specifications are Penn Audio Speaker Lab design targets and may be refined in production.