

Penn FR5

Single 5" full-range · Ported (EBS) · Concept

89.5 dB

SENSITIVITY

105 dB

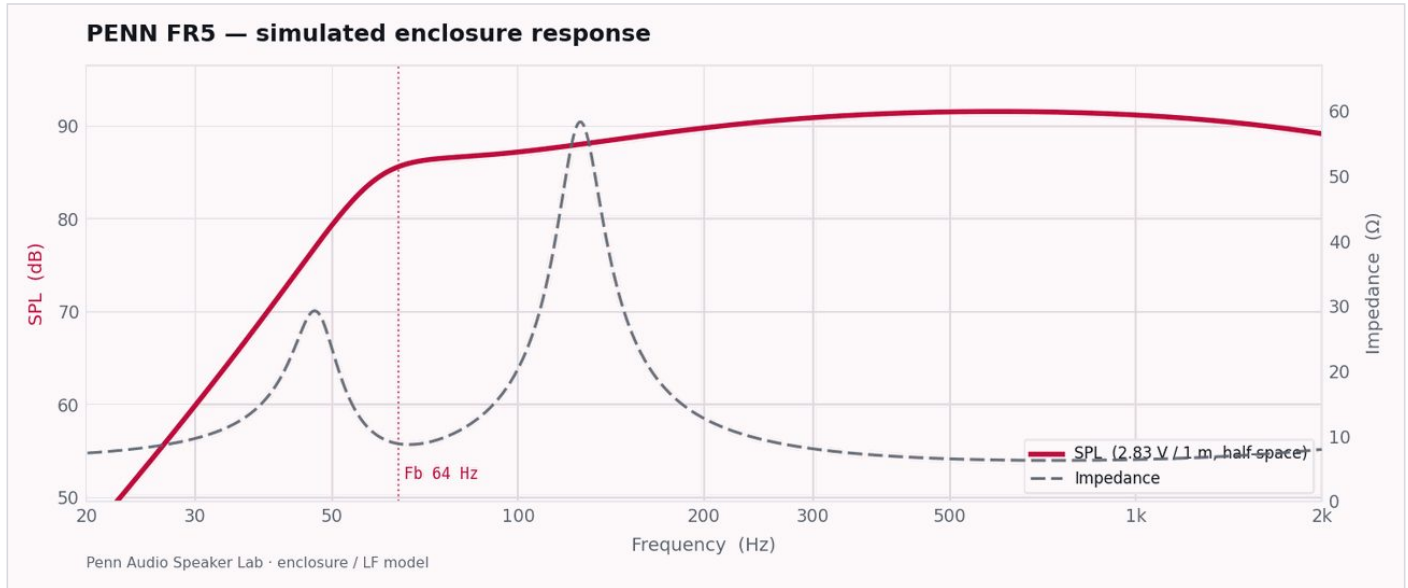
MAX SPL

120 W

POWER

8.0 Ω

IMPEDANCE



SPECIFICATIONS

Configuration	Single-driver full-range, vented (extended-bass-shelf)	Nominal impedance	8.0 Ω
Frequency response (target)	70 Hz - 18 kHz	Transducer	1 × 5" full-range driver (8 Ω)
Cabinet tuning Fb	64 Hz	Crossover	None — single-driver full-range
Sensitivity	89.5 dB SPL (2.83 V / 1 m)	Enclosure	15 mm MDF, ported (EBS alignment)
Maximum SPL	105 dB @ 1 m (design target)	Dimensions (W × H × D)	160 × 280 × 220 mm
Power handling	120 W (program)	Net weight	< 5.5 kg

Concept design — see penn-audio.com. Specifications are Penn Audio Speaker Lab design targets and may be refined in production.