

AXS 8

8"/1" Coaxial full range compact loudspeaker



The AXS8 is a compact, linear-response loudspeaker engineered to deliver accurate and consistent output from a small-format enclosure. Utilizing a coaxial 1" high-frequency driver paired with a coated 8" mid/low transducer, the AXS8 employs a high-power crossover network optimized for stability, thermal reliability, and minimal phase distortion. This driver and crossover combination ensures dependable performance even under demanding operating conditions.

Designed for bars, restaurants, retail spaces, and other small-to-medium environments, the AXS8 provides uniform coverage and smooth tonal balance, making it well-suited for foreground music, distributed audio, and auxiliary fill applications. The system's extended and controlled frequency response also enables effective full-range standalone operation.

The AXS8's compact enclosure allows discreet integration and flexible placement. A mounting bracket is included, supporting a wide range of installation angles.

Constructed from 12 mm, 6-ply birch plywood, the enclosure features a durable black anti-scratch coating for long-term resilience. A 1 mm steel grille with internal black cloth backing provides mechanical protection while maintaining unobtrusive visual appearance.

For applications requiring greater low-frequency extension, the AXS8 integrates seamlessly with all Danley Sound Labs subwoofers, including the new AXS88, AXS12 and AXS15 enabling scalable low-frequency reinforcement.

For optimal system integration, use Danley AXS amplifiers, which offer DSP for precise tuning, protection, and performance optimization.

SPECIFICATIONS **AXS 8**

PERFORMANCE	
Operating Mode	Passive single channel - 8 Ohm
Operating Range	60Hz - 19kHz
Coverage Pattern	80° Conical
Transducers	8" / 1" coaxial
Power Handling	250W
Sensitivity	96 dB SPL (1W / 1m)
Output	104 dB cont. / 119 dB Max

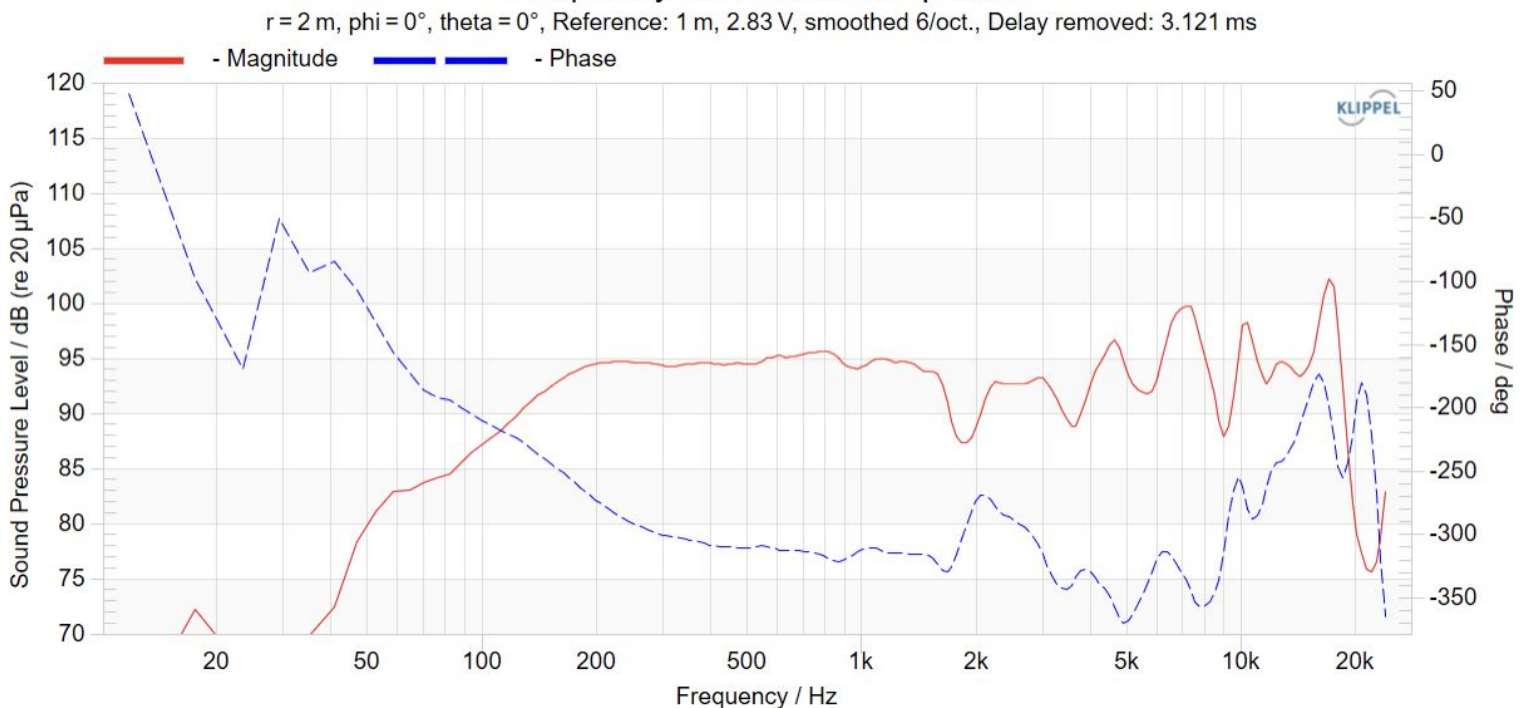
PHYSICAL		
Connections	Dual Neutrik NL4	
Mounting / Suspension Points	M5 , U-bracket included	
Dimensions / Weight	H: 9.3" x W: 13.1" x D: 9" / 236 x 334 x 230 mm / 24.25 lbs / 11 kg	
Finish	Black enclosure w/ matte black grille White enclosure w/ matte white grille	
Enclosure Material	12mm 6-ply Baltic Birch,	

To view product details or download additional specs or presets, please visit <https://www.danleysoundlabs.com>

ARCHITECT/ENGINEERING

The AXS 8 compact loudspeaker is a product of Danley Sound Labs. The specified coverage pattern for the loudspeaker is 80° conical. Its operational frequency range is defined from 60Hz to 19kHz, with a tolerance of -10dB. When subjected to an input of 2.83V, the loudspeaker's sensitivity is 96 dB SPL at a standardized distance of 1 meter. The AXS 8 is capable of delivering peak audio levels of 119 dB SPL and continuous audio levels of 104 dB SPL, both referenced at 1 meter. The loudspeaker handles continuous power of 250 watts. The construction material for the AXS 8 is 12mm 6-ply Baltic birch plywood.

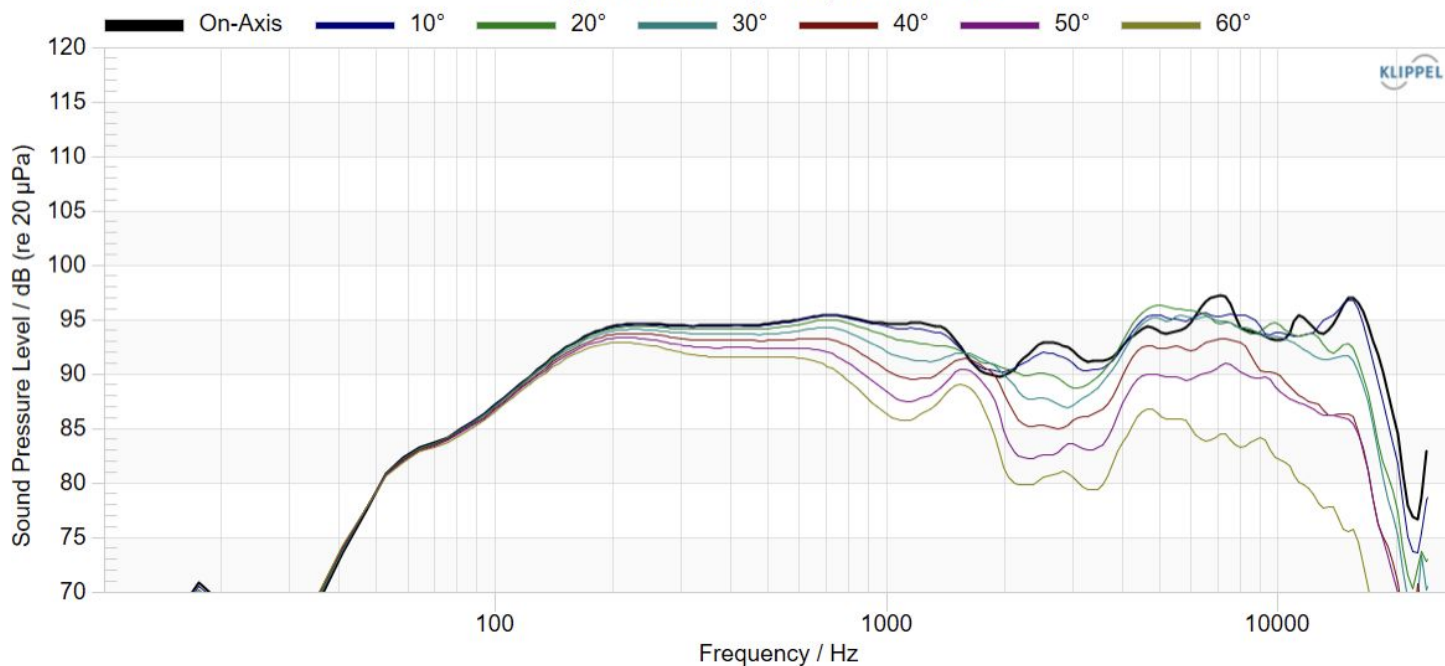
Frequency and Phase Response



SPECIFICATIONS **AXS 8**

SPL Horizontal

r = 2 m, Reference: 1 m, 2.83 V, smoothed 2/oct.



SPL Vertical

r = 2 m, Reference: 1 m, 2.83 V, smoothed 2/oct.

