

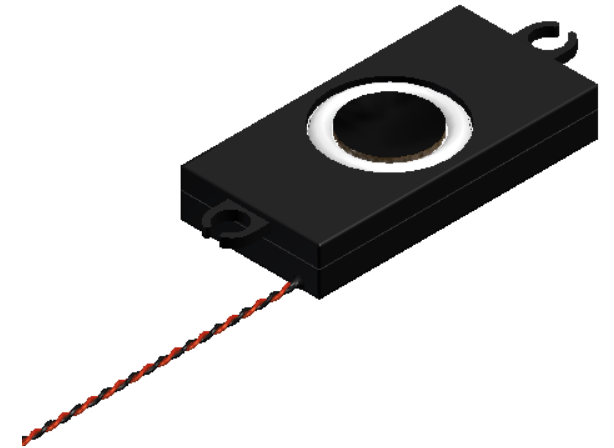
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ASE06008MR-LW150-R 60mm Enclosed Speaker

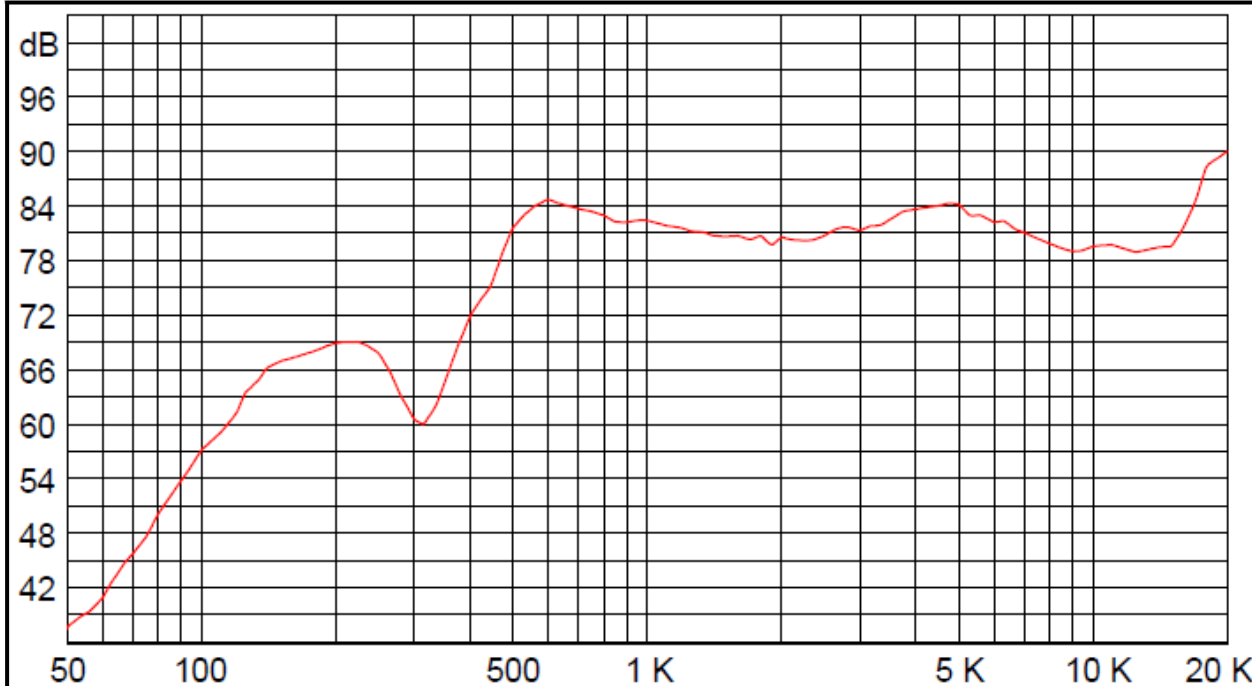
3541 Stop Eight Road • Dayton, Ohio 45414

Product Overview

- 60 x 30mm speaker with 150mm lead wires for instant integration
- 3W continuous, 4 maximum power handling and 8Ω impedance
- Rugged ABS enclosure designed for optimum sound



Frequency Response (1W @ 0.5 meters)



California Fire Safety Institute





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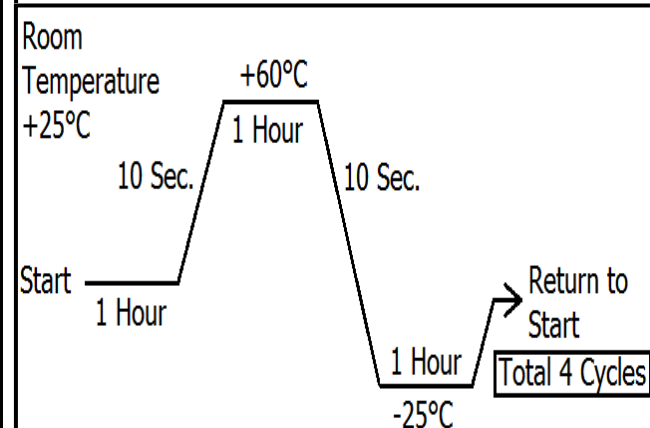
ASE06008MR-LW150-R 60mm Enclosed Speaker

Mechanical and Environment Testing

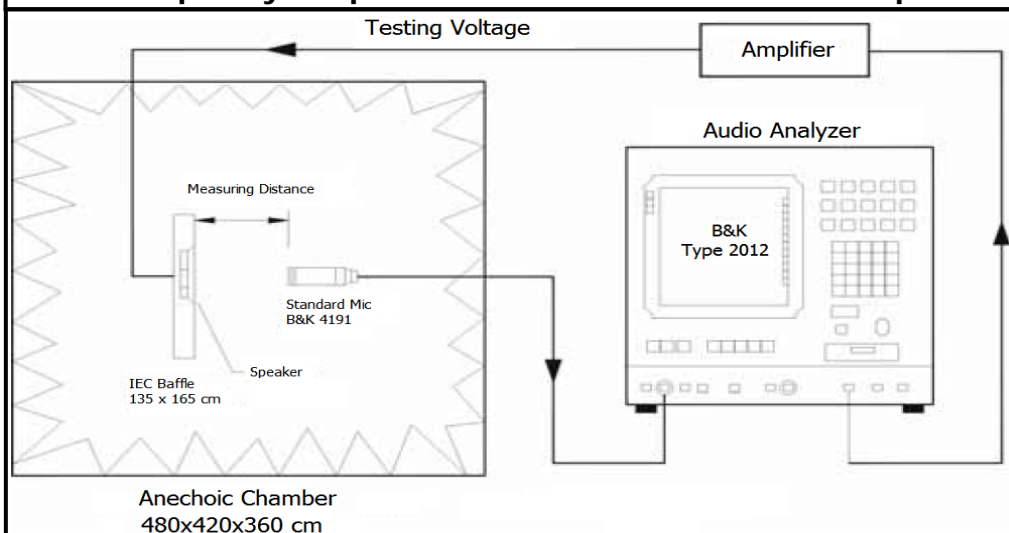
Test Description	Test Condition
High Temperature	60°C ±2°C with random humidity for 96 hours
Low Temperature	-25°C ±2°C with random humidity for 96 hours
Humidity	40°C ±2°C with 90% to 95% relative humidity for 48 hours
Vibration	1.5 mm movement modulated at 10 to 55 Hz for 2 hours
Drop Test	75 cm free fall onto concrete floor, 10 cycles
Temperature Cycle Test	-25°C to 60°C, 4 cycles (refer to Temperature Cycle Test Graph)

After tests, speaker shall rest for 1 hours. SPL shall not deviate ±4 dB from pre-test measurement.

Temperature Cycle Test Graph



Frequency Response and SPL Measurement Setup



Speaker Parameters

Specification	ASE06008MR
F _o (Hz)	550
Frequency Range	550 ~ 20,000
Impedance (ohm)	8
SPL (dB) @ 1W/0.5m	83