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AS01508MR-R 15mm Speaker

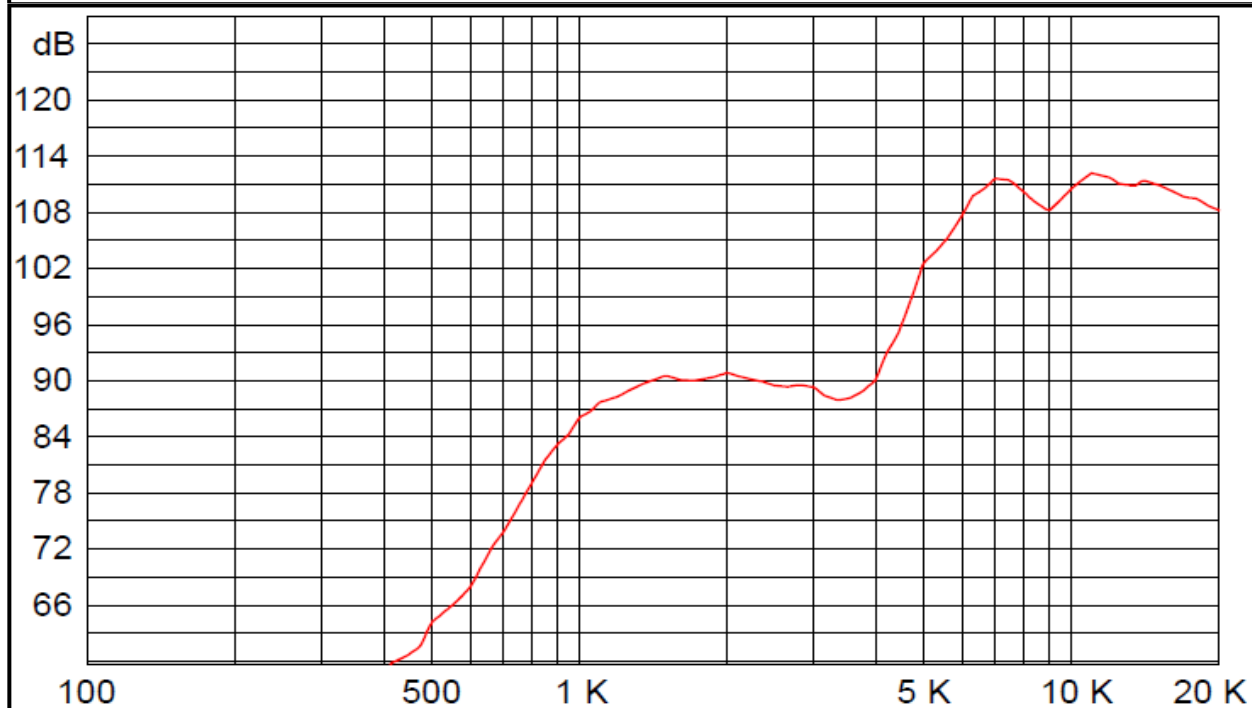


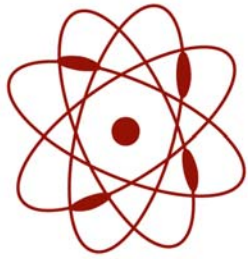
3541 Stop Eight Road • Dayton, Ohio 45414

Product Overview

- 15mm overall diameter speaker with Neodymium magnet for 88 dB sensitivity
- 1.2W continuous, 1.8W maximum power handling and 8Ω impedance
- Mylar cone, integrated grill screen, and pre-applied double-sided tape for quick mounting

Frequency Response (0.1W @ 0.1 meter)





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Mechanical and Environment Testing	
Test Description	Test Condition
High Temperature	85°C with random humidity for 96 hours
Low Temperature	-40°C with random humidity for 96 hours
Humidity	40°C \pm 2°C with 90% to 95% relative humidity for 96 hours
Vibration	1.5 mm movement modulated at 10 to 55 Hz for 2 hours
Drop Test	75 cm free fall onto 5 mm thick board, 10 cycles
Temperature Cycle Test	-20°C to 55°C, 5 cycles (refer to Temperature Cycle Test Graph)

After tests, speaker shall rest for 1 hours. SPL shall not deviate \pm 3 dB from pre-test measurement.

