

## AS01308MR-2-R 13mm Speaker

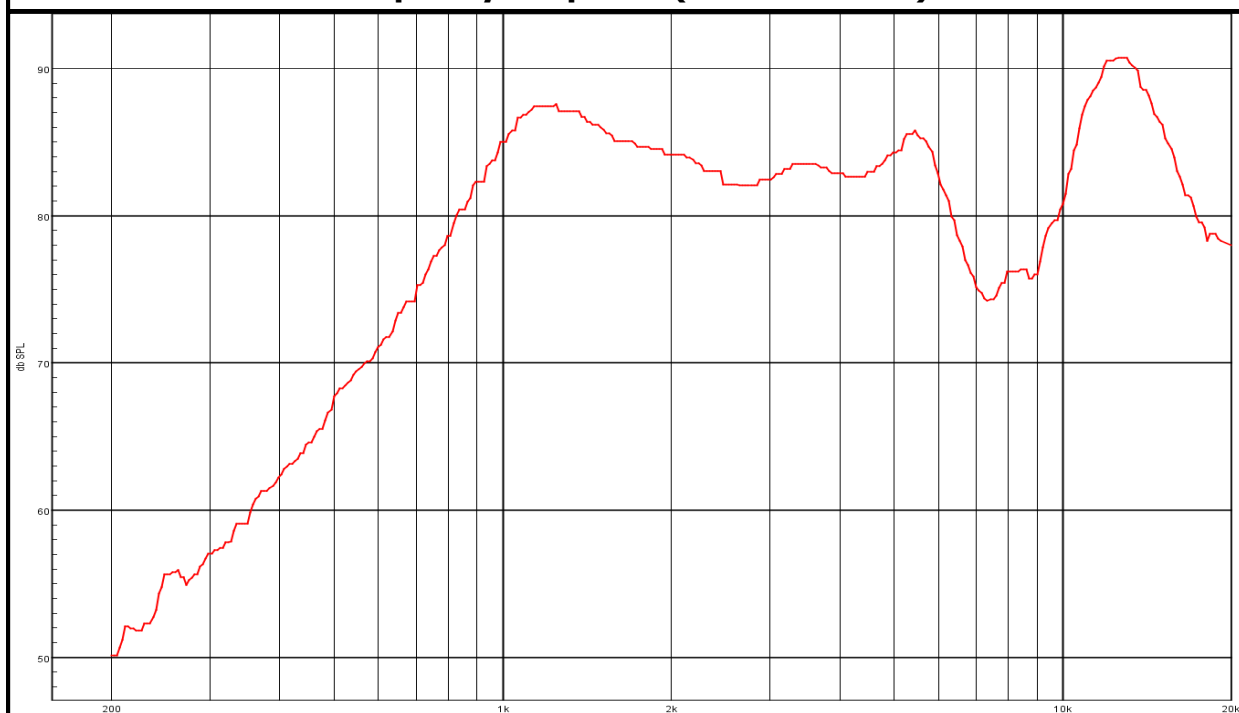
3541 Stop Eight Road • Dayton, Ohio 45414

### Product Overview

- 13mm diameter speaker with Neodymium magnet for 85 dB sensitivity
- 0.2 continuous, 0.3 maximum power handling and  $8\Omega$  impedance
- Mylar diaphragm for moisture resistance and metal housing for protection
- Less than 3 mm thick for space-limited applications



Frequency Response (0.1W @ 10 cm)



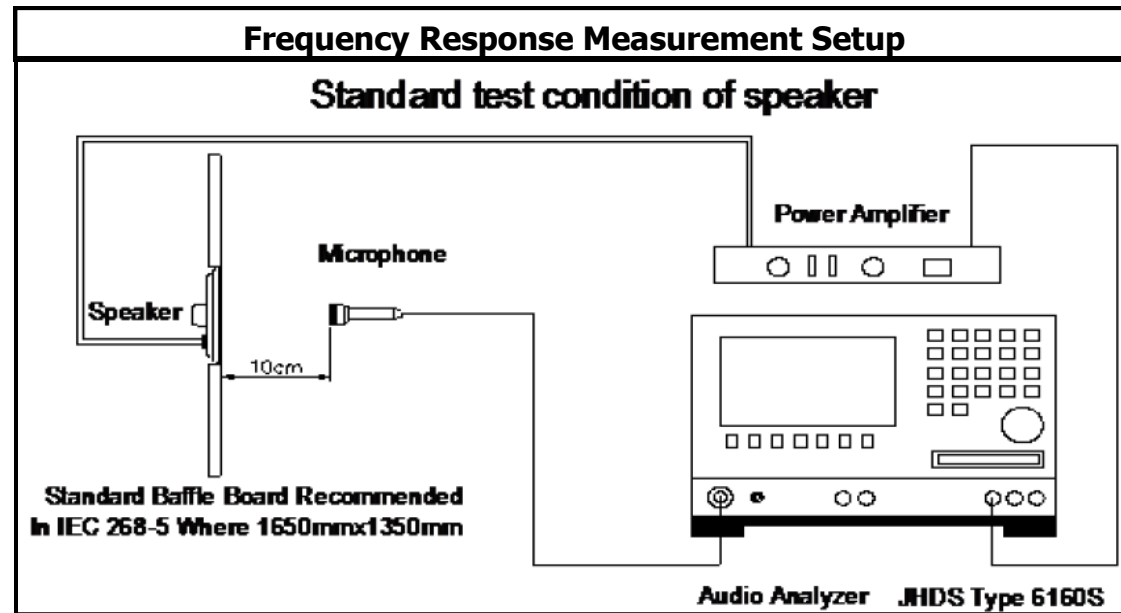
An Initiative of the EIC and GeS



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Mechanical and Environment Testing	
Test Description	Test Condition
High Temperature	60°C with random humidity for 96 hours
Low Temperature	-30°C with random humidity for 1 hours
Humidity	40°C with 90% relative humidity for 96 hours
Vibration	1.5 mm movement modulated at 10 to 55 Hz for 2 hours
Drop Test	1m free fall onto 20 mm thick board, 5 cycles
Temperature Cycle Test	-30°C to 60°C, 5 cycles

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





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