



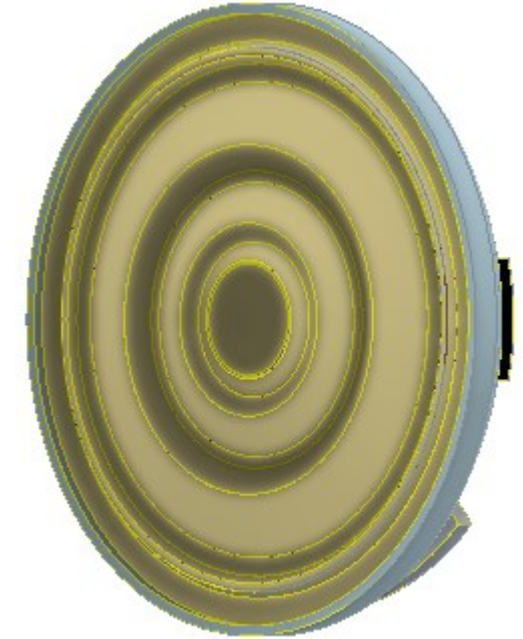
**pui**  
**audio**™ inc  
a projects unlimited company

## AS01708MR-SC-2-R 17mm Speaker

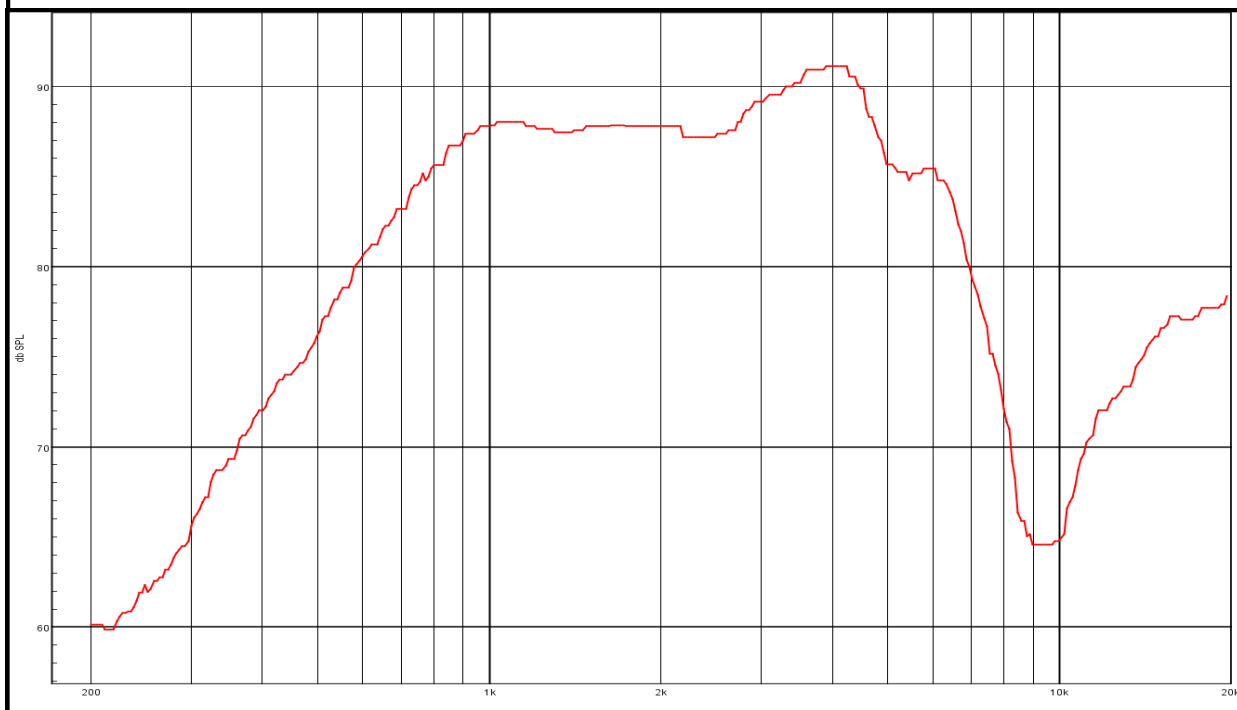
3541 Stop Eight Road • Dayton, Ohio 45414

### Product Overview

- 17mm diameter speaker with Neodymium magnet for 88 dB sensitivity
- 0.3W continuous, 0.5 maximum power handling and 8Ω impedance
- Mylar diaphragm for moisture resistance and spring contacts for quick connection
- Less than 5 mm thick for space-limited applications

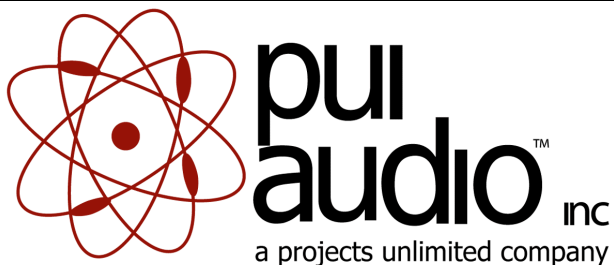


Frequency Response (0.1W @ 10 cm)



An Initiative of the EICC and GeSI





# AS01708MR-SC-2-R

## 17mm Speaker

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.

