

**pui
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AS01308MR-R 13mm Speaker

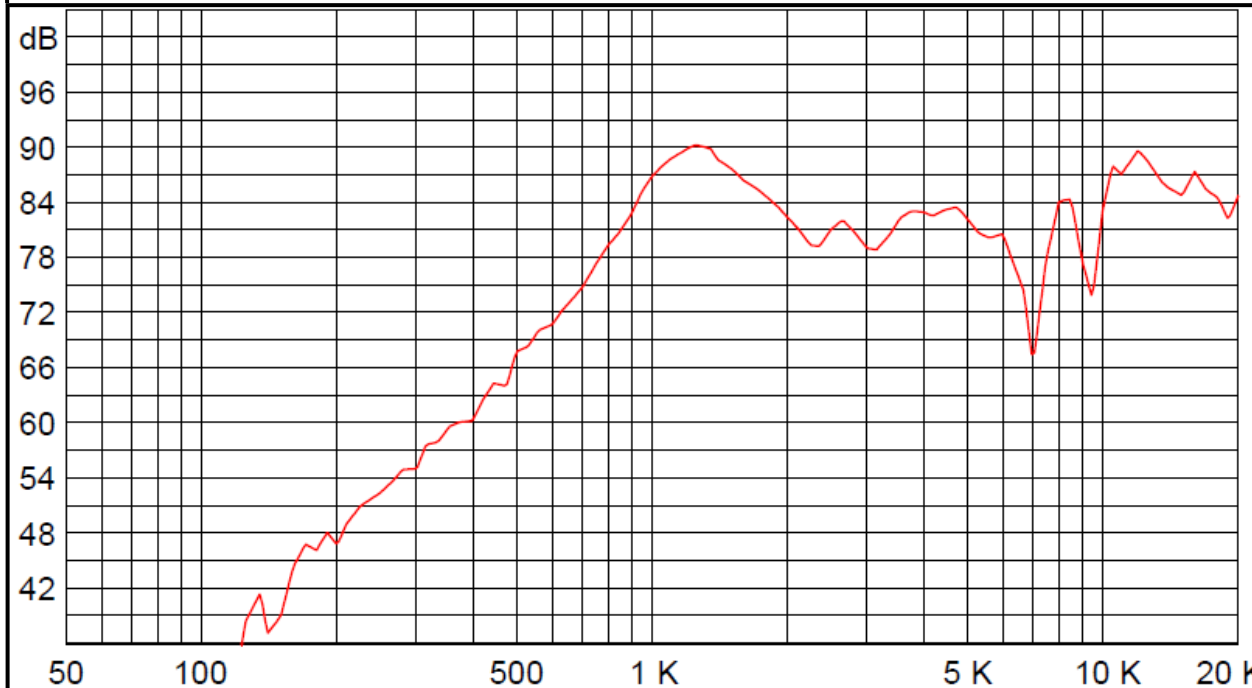


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Product Overview

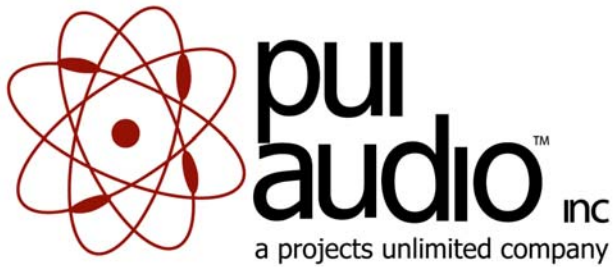
- 13mm diameter speaker with Neodymium magnet for 86 dB sensitivity
- 0.2W continuous, 0.4W maximum power handling and 8Ω impedance
- Mylar cone with pleated surround for wide frequency response

Frequency Response (0.2W @ 0.1 meter)



2015-08-08 10:00 AM





AS01308MR-R 13mm Speaker

| Mechanical and Environment Testing | |
|------------------------------------|---|
| Test Description | Test Condition |
| High Temperature | 55°C with random humidity for 96 hours |
| Low Temperature | -20°C with random humidity for 96 hours |
| Humidity | 40°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 40 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 ± 3 dB from pre-test measurement.

