

N50 Mini Speakers

PUI Audio's new **N50 Mini Speakers** are purpose-built for high-fidelity, full-range output, maximum SPL, and as small a size as possible.

Each speaker is carefully crafted using a high-grade N50 neodymium magnet for an unprecedented amount of drive energy, premium cone and surround for the best sound quality, and a multi-spoke polymer frame that prevents power compression while allowing heat to dissipate off of the voice coil.

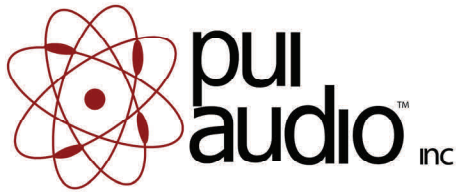
The 18mm diameter [**AS01808PR-N50-R**](#) features a paper cone and inverted foam surround for warm, classic tone and high power handling. Add high fidelity sound to your product without sacrificing space.



The 22mm diameter [**AS02204MR-N50-R**](#) features a unique cone and tangential surround design to minimize resonances for flat frequency response from 300 Hz to 20 kHz. Integrated 32 AWG lead wires allow for easy installation.

The 25mm diameter [**AS02504PR-N50-R**](#) features a paper cone for warm, natural sound when reproducing voice or music. A rubber surround provides excellent damping while remaining resilient over time. Integrated 30 AWG lead wires allow for easy installation.





N50 Mini Speakers



The 28mm diameter [AS02804PR-N50-R](#) features a paper cone and foam surround for Hi-Fi sound quality. Four openings on the back plate create forced-air cooling to dissipate heat from the voice coil; allowing for 76dB of output at 1 meter and 3 watts of input power from a speaker only 7.5mm in profile.

A distinctive silver poly cone on the [AS03104MR-N50-R](#) offers moisture resistance, while the foam surround provides progressive damping for low distortion and flat frequency response from 200 Hz to 20 kHz. Twin frame supports make placement and mounting simple, while solder terminals make wire termination easy.



The [AS03604MR-N50-R](#) features a black poly dome-capped paper diaphragm combined with a rubber surround for moisture resistance. High power handling, conservatively rated at 5 watts with 6 watts peak, is achieved through the use of a cupped spider. 2.5mm of excursion allows for great mid-bass response down to 150 Hz, even lower in a tuned-port enclosure.

The [AS04004MR-N50-R](#) is built with a silver poly convex-capped paper diaphragm, rubber surround and a cupped spider. Low Qts due to the N50 Neodymium magnet also makes this speaker a great choice for tuned-port enclosures to augment the base response. A Kapton® former reduces moving mass for high sensitivity and 84 dB output at 0.5 meter with only 1 watt of input power.

