

PM2.2 Features

- Proprietary Silent Inert Cabinet material/process
- Meticulous tracking of power response, amplitude response, phase response, and transient response for unparalleled ambience retrieval and natural tonality
- Purely pistonic wavefront generation with smooth open lobing characteristics
- Stored energy elimination (SEE) technology produces clear stable imaging and black backgrounds even under heavy SPL demands
- Entirely resistive and finite loading from 10Hz to 250KHz minimizing amplifier perturbation effects
- Advanced light weight driver diaphragm materials minimize energy storage and time-domain distortion.
- Each driver individually tested and matched for optimum performance.
- Smooth, wide polar response for superlative imaging capabilities.
- Moderate impedance characteristic allows for ideal interface with any amplifier.
- Crossover circuitry is hard-wired with surface-only conductors, eliminating deleterious sonic effects of printed-circuit boards.
- Proprietary all-phase crossover topologies
- Careful crossover control of all magnetic field interaction.
- Proprietary magnetics technology increases energy transfer and reduces noise floor.
- Constrained-mode damping system absorbs cabinet vibrations.

www.AvalonAcoustics.com



PM2.2 Specifications

| Driver Complement | 1" Convex Beryllium dome/Neodymium tweeter 3 1/2" cone/high BL Neodymium midrange 2 x 7.5" Ultra-Linear Neodymium Woofers |
|--------------------------|---|
| Sensitivity | 89 dB |
| Impedance | 4 Ohms Nominal |
| Frequency Response | 24Hz to 50kHz |
| Recommended Amplifier Po | ower 25 to 400 Watts |
| Wiring Methods | Two position Binding Post |
| Dimensions | 44" (112 cm) High 10" (25 cm) Wide 16" (41 cm) Deep |
| Weight | 86 Pounds (39 kg) each |

www.AvalonAcoustics.com