PM3.2 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.
- Exceptional 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.

AVALON ACOUSTICS

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PM3.2 Specifications

Driver Complement	1" Convex Beryllium dome/Neodymium tweeter 3 1/2" cone/high BL Neodymium midrange 2 x 9" Composite/low Q magnetic structure woofers
Sensitivity	90 dB
Impedance	4 Ohms Nominal
Frequency Response	20 Hz to 50 kHz
Recommended Amplifier Power	25 to 400 Watts
Wiring Methods	Two position Binding Post
Dimensions	46" (125 cm) High 11" (30 cm) Wide 17" (43 cm) Deep
Weight	105 Pounds (48 kg) each