



PM0.5 Studio Monitor Preliminary Specifications

Acoustic Section

Frequency Response
Free field +/- 2dB, 50Hz to 20kHz
Low Freq Cut-off: 40Hz
High Freq Cut-off: 22kHz
Maximum Short Term SPL: 80Hz - 3kHz >
105dB SPL 1m

Amplifier Section

Output power: 40w+30w
Distortion: <0.01% THD @25W/8 ohm,
20Hz - 20kHz
S/N: >84dB, 20Hz - 30kHz
Slew rate: 15V/uSec

General

Weight: 14.3 lbs each
Dimensions: 7 1/8"(W) x 11"(H) x 10 1/4"(D) incl. Heat Sink
9"(D) excl. Heat Sink



PM0.5 Transducers

The 5" LF driver has been developed to obtain extremely pure music reproduction by employing the latest technology in cone material.

- *The cone uses a mixture of cut and milled fibers that are made from aromatic polyamide. It is then impregnated with resins to simultaneously achieve high rigidity and optimum damping.*
- *The cone has an olefin film thermally adhered to its surface to control frequency response and to establish long-term reliability.*
- *The center dust cap is made of non-wood cellulose material and is also impregnated with resin.*
- *The voice coil is made of super high purity copper wire to achieve very low distortion.*

HF Driver

The .75" soft dome tweeter employs Fostex's UFLC technology (Poly Urethane Film Laminated Cloth) to achieve lightweight and high stability performance.

MSRP: \$399/pair

MAP: \$299/pair

Availability: February 2003