



Perreaux

Model: PMF1050

Date of Manufacture: 1985

Product Type: Stereo Power Amplifier

Power Output (*per channel into 8Ω*): 100W_{rms}

Specifications:

Power Output

100W_{rms} per channel continuous both channels driven into 8Ω from 20Hz to 20kHz at no more than 0.03% Total Harmonic Distortion from 0.25W to rated power.

160W per channel continuous into 4Ω

Total Harmonic Distortion 0.03%

Intermodulation Distortion 0.03%

Dynamic Headroom (*with music*) 2.0dB

Amplifier Saturation > 250W per channel into 8Ω

Voltage Swing 108V_{p-p} per channel

Maximum Current Output 7.5A continuous per channel (fuse limited)

Uncompensated Bandwidth 0.1dB from 10Hz-300kHz @ 1W

Phase Response +2° at 20Hz -2° at 20kHz

Rise Time Typically < 1μs

Channel Separation > 60dB 20Hz-20kHz

Hum and Noise 100dB below rated output 20Hz-20kHz

Damping Factor > 500 from 10Hz-1kHz

Input Impedance 47kΩ

Input Sensitivity 1.5V_{rms} for rated output @ 1kHz

Driver Stage Class A

Output Devices Extended Class A, B

Headphone Socket

Suitable for driving high quality stereo headphones rated at 8Ω or greater

Dimensions

Width 432mm (17.0")

Height 89mm (3.5")

Depth 340mm (13.5")

Weight 12.0kg (27.0lb)

☒ Schematic diagram

☒ Product manual