



Perreaux

Model: PMF1150B

Date of Manufacture: 1982

Product Type: Stereo Power Amplifier

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

Specifications:

Power Output

100W_{rms} per channel both channels driven into 8Ω from 20Hz to 20kHz at no more than 0.009% Total Harmonic Distortion from 0.25W to rated power.

Total Harmonic Distortion	0.009%
Intermodulation Distortion	0.009%
Transient Intermodulation Distortion	Unmeasurable
Dynamic Headroom (<i>with music</i>)	> 3.0dB
Amplifier Saturation	> 350W per channel into 8Ω
Voltage Swing	120V _{p-p} per channel
Maximum Current Output	7.5A continuous per channel (fuse limited)
Rise Time	Typically < 1μs
Bandwidth	-0.1dB from 10Hz-3MHz @ 1W
Phase Response	+1° at 20Hz -1° at 20kHz
Open Loop Frequency Response	> 500kHz @ 1W
Channel Separation	> 60dB 20Hz-20kHz
Hum and Noise (<i>unweighted</i>)	100dB below rated output 20Hz-20kHz
Damping Factor	> 500 from 10Hz-1kHz
Input Sensitivity	1.5V _{rms} for rated output @ 1kHz
Input Impedance	47kΩ
Dimensions	
Width	483mm (19.0")
Height	133mm (5.3")
Depth	356mm (15.0")
Weight	15.0kg (33.0lb)

- Schematic diagram
- Product manual