



Perreaux

Model: PMF1850

Date of Manufacture: 1986

Product Type: Stereo Power Amplifier

Power Output (*per channel into 8Ω*): 180W_{rms}

Specifications:

Power Output

180W_{rms} per channel continuous both channels driven into 8Ω from 20Hz to 20kHz at no more than 0.015% Total Harmonic Distortion from 0.25W to rated power.

330W per channel continuous into 4Ω

Total Harmonic Distortion	0.015%
Intermodulation Distortion	0.015%
Dynamic Headroom (<i>with music</i>)	> 2.0dB
Amplifier Saturation	> 600W per channel into 8Ω
Voltage Swing	155V _{p-p} per channel
Maximum Current Output	8.0A continuous per channel (fuse limited)
Uncompensated Bandwidth	0.5dB from 10Hz-3MHz @ 1W
Phase Response	+2° at 20Hz -2° at 20kHz
Rise Time	Typically < 1μs
Channel Separation	> 70dB 20Hz-20kHz
Hum and Noise	100dB below rated output 20Hz-20kHz
Damping Factor	> 500 from 10Hz-1kHz
Input Impedance	50kΩ
Driver Stage	Class A
Output Devices	Extended Class AB
Dimensions	
Width	483mm (19.0")
Height	145mm (5.8")
Depth	410mm (16.3")
Weight	17.0kg (27.5lb)

Schematic diagram

Product manual