



Perreaux

Model: PMF1100

Date of Manufacture: 1980

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 0.015% Total Harmonic Distortion.

Dynamic Headroom 1.5dB

Frequency Response 10Hz-100kHz ±0.1dB

Intermodulation Distortion (*S.M.P.T.E. method 60 Hz and 7 kHz mixed 4:1*)

10W to rated output into 8Ω < 0.008%

1W to 10W into 8Ω < 0.005%

Rated output Typically 0.004%

Slewing Rate 70V/μs

Transient Response 0.8μs

Hum and Noise 100dB Lin below rated output 20Hz-20kHz (110dB "A")

Damping Factor > 200 at 8Ω

Input Impedance 10kΩ

Input Sensitivity 1.5V_{rms} for rated output

Phase Response +1° at 20Hz -1° at 20kHz

Load Impedance

Rated for 8Ω usage but will safely drive any load from 4Ω up, including reactive loads such as full range electrostatic loudspeakers.

Dimensions

Width 370mm (14.5")

Height 133mm (5.3")

Depth 295mm (11.0")

Schematic diagram

Product manual