



# Perreaux

Model: PMF4000

Date of Manufacture: 1980

Product Type: Stereo Power Amplifier

Power Output (*per channel into 8Ω*): 350W<sub>rms</sub>

## Specifications:

### Power Output

350W<sub>rms</sub> minimum per channel both channels driven into 8Ω from 20Hz to 20kHz at no more than 0.015% Total Harmonic Distortion from 0.25W to rated output.

### Output per channel at onset of clipping at 1kHz

Both channels driven into 8Ω..... 360W<sub>rms</sub>  
Both channels driven into 4Ω..... 600W<sub>rms</sub>

**Dynamic Headroom** ..... 1.5dB

### Frequency Response

Rated output ..... 10Hz-100kHz ±0.1dB

### Total Harmonic Distortion

350W<sub>rms</sub> into 8Ω from 20Hz to 20kHz..... < 0.015%  
360W<sub>rms</sub> into 8Ω at 1kHz ..... < 0.006%  
620W<sub>rms</sub> into 4Ω at 1kHz ..... < 0.04%

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

3.5W to 35W into 8Ω ..... < 0.005%  
35W to rated output into 8Ω..... < 0.008%  
Rated power..... Typically 0.005%

**Slewing Rate**..... 70V/μs

**Transient Response** ..... 0.8μs

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

**Hum and Noise**..... 100dB below rated output 20Hz to 20kHz (100dB "A")

### Damping Factor

10Hz-1kHz at 8Ω ..... > 200

**Input Impedance**..... 10kΩ

### Input Sensitivity

For rated output at 1kHz..... 1.5V<sub>rms</sub>

### 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..... 437mm (17.2")  
Height..... 266mm (10.5")  
Depth..... 338mm (13.3")

**Weight**..... 22.0kg (48.5lb)

Schematic diagram

Product manual