



# Perreaux

Model: PMF1550

Date of Manufacture: 1987

Product Type: Stereo Power Amplifier

Power Output (*per channel into 8Ω*): 150W<sub>rms</sub>

## Specifications:

### Power Output

150W<sub>rms</sub> per channel continuous both channels driven into 8Ω from 20Hz to 20kHz at no more than 0.02% Total Harmonic Distortion from 0.25W to rated power.  
230W per channel continuous into 4Ω

**Frequency Response** ..... 20Hz-20kHz ±0.25dB  
..... -1dB @ 6Hz and 65kHz

### Total Harmonic Distortion

Rated power at 1kHz ..... 0.006%  
Worst case prior to clipping ..... 0.02%

### Intermodulation Distortion

Worst case prior to clipping ..... 0.02%

**Dynamic Headroom** (*with music*) ..... > 2.0dB

**Amplifier Saturation** ..... > 350W per channel into 8Ω

**Voltage Swing** ..... 130V<sub>p-p</sub> per channel

### Maximum Current Output

Short duration continuous ..... 10A continuous per channel (fuse limited)  
Instantaneous peak ..... 14A per channel

**Rise Time** ..... Typically 1μs

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

**Channel Separation** ..... > 50dB 20Hz-20kHz

**Hum and Noise** (*unweighted*) ..... 95dB below rated output 20Hz-20kHz

**Damping Factor** ..... > 600 from 10Hz-1kHz

**Input Impedance** ..... 47kΩ

**Input Sensitivity** ..... 1.5V<sub>rms</sub> for rated output @ 1kHz

**Driver Stage** ..... Class A

**Output Devices** ..... Extended Class AB

### Dimensions

Width ..... 484mm (19.0")  
Height ..... 145mm (5.8")  
Depth ..... 353mm (14.0")

**Weight** ..... 13.0kg (29.0lb)

- Schematic diagram
- Product manual