



# Perreaux

Model: PMF2150B

Date of Manufacture: 1982

Product Type: Stereo Power Amplifier

Power Output (*per channel into 8Ω*):  $200W_{\text{rms}}$

## Specifications:

### Power Output

200W per channel continuous both channels driven into 8Ω from 20Hz to 20kHz at no more than 0.009% Total Harmonic Distortion from 0.25W to rated power.  
400W per channel continuous into 4Ω

**Total Harmonic Distortion** ..... 0.009%

**Intermodulation Distortion** ..... 0.009%

**Transient Intermodulation Distortion** ..... Unmeasurable

### Bridged Power

20Hz-20kHz into 8Ω ..... > 600W continuous

**Dynamic Headroom** (*with music*) ..... > 3.0dB

**Amplifier Saturation** ..... > 700W per channel into 8Ω

**Voltage Swing** ..... 164V<sub>p-p</sub> per channel

**Maximum Current Output** ..... 10A 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** (*unweighted*) ..... 100dB below rated output 20Hz-20kHz

**Damping Factor** ..... > 500 from 10Hz-1kHz

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

**Input Impedance** ..... 47kΩ

### Dimensions

Width ..... 480mm (18.9")

Height ..... 180mm (7.1")

Depth ..... 400mm (15.7")

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

Schematic diagram

Product manual