



# Perreaux

Model: PMF5550

Date of Manufacture: 1988

Product Type: Stereo Power Amplifier

Power Output (*per channel into 8Ω*):  $500W_{\text{rms}}$

## Specifications:

### Power Output

500W<sub>rms</sub> per channel continuous both channels driven into 8Ω from 20Hz to 20kHz at no more than 0.03% Total Harmonic Distortion from 0.25W to rated power

**Total Harmonic Distortion** ..... 0.03%

**Intermodulation Distortion** ..... 0.03%

**Dynamic Headroom** (*with music*) ..... > 2dB

**Amplifier Saturation** ..... > 1500W per channel into 8Ω

**Voltage Swing** ..... 220V<sub>p-p</sub> per channel

### Current Output

Short Duration Continuous ..... 15A per channel (fuse limited)

Instantaneous Peak ..... 40A per channel

**Rise Time** ..... Typically 1μs

**Uncompensated Bandwidth** ..... 0.1dB from 10Hz-300kHz @ 1W

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

**Channel Separation** ..... > 60dB 20Hz-20kHz

**Hum and Noise** (*unweighted*) ..... 100dB below rated output 20Hz-20kHz

**Damping Factor** ..... > 200 from 10Hz-1kHz

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

**Input Impedance** ..... 47kΩ

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

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

### Dimensions

Width ..... 484mm (19.0")

Height ..... 285mm (11.3")

Depth ..... 571mm (22.5")

**Weight** ..... 46.0kg (120.0lb)

Schematic diagram

Product manual