



# Perreaux

Model: 2000B

Date of Manufacture: 1982

Product Type: Stereo Power Amplifier

Power Output (*per channel into 8Ω*): 200W<sub>rms</sub>

## Specifications:

### Power Output

200W<sub>rms</sub> minimum per channel both channels driven into 8Ω from 20Hz to 20kHz at no more than 0.06% Total Harmonic Distortion from 0.25W to rated output.

### Power Output Prior to Clipping at 1kHz

Both channels driven into 8Ω .....210W<sub>rms</sub>  
Both channels driven into 4Ω .....310W<sub>rms</sub>  
Mono Bridge Mode driven into 8Ω .....620W<sub>rms</sub>

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

### Frequency Response

Rated Output ..... 10Hz-30kHz ±0.25dB

### Total Harmonic Distortion

200W<sub>rms</sub> into 8Ω from 20Hz to 20kHz ..... < 0.06%  
200W<sub>rms</sub> into 8Ω at 1kHz ..... < 0.006%

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

2W to 20W into 8Ω ..... < 0.005%  
20W to rated output into 8Ω ..... < 0.008%  
Rated power ..... Typically 0.005%

**Slewing Rate** ..... 70V/μs

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

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

**Damping Factor** ..... 200 at 50Hz

**Input Impedance** ..... 10kΩ

**Input Sensitivity** ..... 1.2V<sub>rms</sub> for rated output @ 1kHz

### Load Impedance (*stereo*)

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

### Load Impedance (*bridged*)

Rated for 8Ω impedance only

### Dimensions

Width ..... 483mm (19.0")  
Height ..... 133mm (5.3")  
Depth ..... 375mm (14.8")

**Weight** ..... 15.5kg (34.0lb)

Schematic diagram

Product manual