



# Perreaux

Model: E100

Date of Manufacture: 1992

Product Type: Stereo Power Amplifier

Power Output (*per channel into 8Ω*): 100W<sub>rms</sub>

## Specifications:

### Power Output

100W<sub>rms</sub> per channel continuous both channels driven into 8Ω from 20Hz to 20kHz

160W<sub>rms</sub> per channel into 4Ω

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

### Total Harmonic Distortion

Rated power ..... 0.003% @ 1kHz

**Damping Factor** ..... > 500 from 10Hz-1kHz  
..... 800 @ 100Hz

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

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

**Input Impedance** ..... 47kΩ

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

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

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

### Dimensions

Width ..... 430mm (17.0")

Height ..... 95mm (3.8")

Depth ..... 325mm (12.8")

**Weight** ..... 7.5kg (17.0lb)

Schematic diagram

Product manual