



Perreaux

Model: 2370

Date of Manufacture: 1992

Product Type: Stereo Power Amplifier

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

Specifications:

Power Output

200W_{rms} per channel continuous both channels driven into 8Ω from 20Hz to 20kHz at no more than 0.01% Total Harmonic Distortion.
330W_{rms} per channel continuous into 4Ω

Total Harmonic Distortion 0.01%

Intermodulation Distortion 0.01%

Dynamic Headroom (*with music*) > 2dB

Amplifier Saturation > 550W per channel into 8Ω

Voltage Swing 155V_{p-p} per channel

Current Output

Short duration continuous 10A per channel (fuse limited)
Instantaneous peak 21A per channel

Rise Time Typically < 1μs

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

Phase Response +1° at 20Hz -2° at 20kHz

Channel Separation > 70dB 20Hz-20kHz

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

Damping Factor 1000 @ 200Hz
..... > 400 from 10Hz-1kHz

Input Sensitivity 1.5V_{rms} for rated output @ 1kHz

Input Impedance 47kΩ

Driver Stage Class A

Output Devices Extended Class AB

Dimensions

Width 483mm (19.0")
Height 148mm (5.8")
Depth 413mm (16.3")

Weight 15.0kg (34.0lb)

- Schematic diagram
- Product manual