



# Perreaux

Model: 602A

Date of Manufacture: 1980

Product Type: Stereo Integrated Amplifier

Power Output (*per channel into 8Ω*):  $60W_{\text{rms}}$

## Specifications:

### Power Output

60Wrms per channel both channels driven into 8Ω from 20Hz to 20kHz at no more than 0.09%  
Total Harmonic Distortion from 0.25W to rated output

### Total Harmonic Distortion (both channels driven to rated output)

Half volume setting ..... 0.05%  
Full volume setting ..... 0.09%

### Noise (20Hz to 20kHz bandwidth)

Min Volume ..... 100dB "A" weighted (90dB Lin)\*  
Max Volume ..... 94dB "A" weighted (80dB Lin)\*  
Max Vol (Phono) ..... 72dB "A" weighted (62dB Lin)\*  
\* input shorted

### Tone Controls

Bass ..... +15dB -18dB at 30Hz  
Treble ..... +12dB -12dB at 15kHz.

Loudness (*shelving type*) ..... +7dB at 50Hz

### High Filter

6dB per octave from 2kHz ..... -6dB at 4kHz -12dB at 8kHz

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

0.06W to rated output ..... 0.09%

### Frequency Response

Auxiliary and Tape inputs ..... 10Hz to 20kHz ±0.2dB  
Phono input (RIAA corrected) ..... 20Hz to 20kHz ±0.5dB

Slewing Rate ..... 40V/μs

### Input Sensitivity (for rated output power)

Auxiliary and Tape ..... 80mV<sub>rms</sub>  
Phono ..... 2mV<sub>rms</sub> at 1kHz

### Input Overload

Auxiliary and Tape ..... 4.0V<sub>rms</sub>  
Phono ..... 110mV<sub>rms</sub>

Channel Separation ..... 50dB at 1kHz

### Dimensions

Width ..... 407mm (16.0")  
Depth ..... 280mm (11.0")  
Height ..... 134mm (5.3")

Weight ..... 8.5kg (18.7lb)

- Schematic diagram
- Product manual