



Perreaux

Model: SA3

Date of Manufacture: 1985

Product Type: Stereo Preamplifier

Specifications:

PRE-AMPLIFIER SECTION

Input Sensitivity

High Gain (moving coil).....	200 μ V _{rms} @ 1kHz
Low Gain (moving magnet).....	2.8mV _{rms} @ 1kHz
Compact Disc.....	350mV _{rms}
All other inputs	110mV _{rms}

Input Impedance

High Gain (moving coil).....	47k Ω
Low Gain (moving magnet).....	47k Ω
Compact Disc.....	20k Ω
All other inputs	25k Ω

Input Overload

High gain.....	35mV _{rms} @ 1kHz
Low gain	350mV _{rms} @ 1kHz
All other inputs	50V _{rms}

Rated Output 1.5V_{rms} into 10k Ω or higher

Maximum Output 25V_{rms} into 10k Ω or higher

Main Output, Source Impedance 1k Ω

Tape Output Level 110mV

Source Impedance 2k Ω

Minimum Recommended Load Impedance . 10k Ω

Distortion (THD and IMD)

Phono inputs 0.005% 20Hz-20kHz rising to 0.01% before overload

All others less than 0.0009% 20Hz-20kHz at rated output

Noise (inputs loaded)

Phono, high gain (*unweighted*) -50dB re rated input

Phono, high gain (*A weighted*) -66dB re rated input

Phono, low gain -86dB re 10mV input

Phono, low gain (*unweighted*) -78dB re rated input

Phono, low gain (*A weighted*) -86dB re rated input

All others (*unweighted*) -100dB re rated inputs

All others (*A weighted*) -108dB re rated inputs

Frequency Response

Output stage 20Hz-50kHz, \pm 0.25dB

Channel Separation

All inputs 68dB 20Hz-20kHz

Phase Accuracy \pm 2° 20Hz-20kHz

Dimensions

Width 483mm (19.0")

Height 45mm (1.8")

Depth..... 331mm (13.0")

Weight..... 5.5kg (12.0lbs)

Schematic diagram

Product manual

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www.perreaux.com