



Perreaux

Model: EP

Date of Manufacture: 1989

Product Type: Stereo Pre-amplifier

Specifications:

Frequency Response

Tone controls bypassed 20Hz-50kHz, ± 0.3 dB

Input Sensitivity

Moving Coil $250\mu\text{V}_{\text{rms}}$ @ 1kHz

Moving Magnet $2.0\text{mV}_{\text{rms}}$ @ 1kHz

All other inputs $220\text{mV}_{\text{rms}}$

Input Impedance

Moving Coil $180\Omega/180\text{pF}$

Moving Magnet $47\text{k}\Omega/180\text{pF}$

All other inputs $25\text{k}\Omega$

Input Overload

Moving Coil 10mV_{rms} @ 1kHz

Moving Magnet $100\text{mV}_{\text{rms}}$ @ 1kHz

All other inputs 10V_{rms}

Rated Output 1.5V_{rms} into $10\text{k}\Omega$ or higher

Maximum Output 8.2V_{rms} into $10\text{k}\Omega$ or higher

Main Output

Source Impedance $1\text{k}\Omega$

Tape Output

Level 220mV

Source Impedance $2\text{k}\Omega$

Minimum Recommended Load $10\text{k}\Omega$

Distortion (THD and IMD)

Phono inputs 0.008% 20Hz-20kHz

All others $< 0.006\%$ 20Hz-20kHz

..... Rising to 0.08% at 6V output @ 1kHz into $10\text{k}\Omega$ or higher

Noise (inputs loaded, A weighted)

Moving Coil -52dB

Moving Magnet -74dB

All others -95dB

RIAA Accuracy $\pm 0.3\text{dB}$

Channel Separation

All inputs 50dB 20Hz-20kHz

Phase Accuracy $\pm 3^\circ$ 20Hz-20kHz

Dimensions

Width 430mm (17.0")

Height 71mm (2.8")

Depth 329mm (13.0")

Weight 4.0kg (9.0lbs)

Schematic diagram

Product manual