



# Perreaux

Model: EP3

Date of Manufacture: 1994

Product Type: Stereo Preamplifier

## Specifications:

<b>Frequency Response</b> .....	20Hz-50kHz, $\pm 0.3$ dB
<b>Input Sensitivity</b>	
Moving Coil .....	250 $\mu$ V <sub>rms</sub> @ 1kHz
Moving Magnet .....	2.0mV <sub>rms</sub> @ 1kHz
All other inputs .....	220mV <sub>rms</sub>
<b>Input Impedance</b>	
Moving Coil .....	180 $\Omega$ /10pF
Moving Magnet .....	47k $\Omega$ /180pF
All other inputs .....	25k $\Omega$
<b>Input Overload</b>	
Moving Coil .....	10mV <sub>rms</sub> @ 1kHz
Moving Magnet .....	100mV <sub>rms</sub> @ 1kHz
All other inputs .....	10V <sub>rms</sub>
<b>Rated Output</b> .....	1.5V <sub>rms</sub> into 10k $\Omega$ or higher
<b>Maximum Output</b> .....	8.2V <sub>rms</sub> into 10k $\Omega$ or higher
<b>Main Output</b>	
Source Impedance .....	1k $\Omega$
<b>Tape Output</b>	
Level .....	220mV
Source Impedance .....	2k $\Omega$
<b>Minimum Recommended Load</b> .....	10k $\Omega$
<b>Distortion (THD and IMD)</b>	
Phono inputs (at rated sensitivity) .....	0.008% 20Hz-20kHz
All others (at rated sensitivity) .....	< 0.006% 20Hz-20kHz
.....	Rising to 0.08% at 6V output @ 1kHz into 10k $\Omega$ or higher
<b>Noise (input loaded, A weighted)</b>	
Moving Coil .....	-52dB
Moving Magnet .....	-74dB
All others .....	-95dB
<b>RIAA Accuracy</b> .....	$\pm 0.3$ dB
<b>Channel Separation</b>	
All inputs .....	80dB 20Hz-20kHz
<b>Dimensions</b>	
Width .....	483mm (19.0")
Height .....	71mm (2.8")
Depth .....	329mm (13.0")
<b>Weight</b> .....	4.0kg (9.0lbs)

- Schematic diagram
- Product manual