



# “EP” Dual Channel Preamplifier



EP Black finish



EP Chrome finish

## General Description

This circuit is virtually devoid of any wiring – principally a single, high quality, double sided PTH fibreglass printed circuit board with a small sub-board of equal quality attached to the front panel providing micro-processor and display information. All signal tracks on the circuit boards are as short as possible. Input selection is achieved via sealed DIL relays for superior signal transfer. The “EP” features an extremely stable, low-noise, digitally controlled analogue volume control. No component is there for a ‘free ride’, with all being ‘put through their paces’ to establish absolute proof that their inclusion within the circuit will make a positive contribution to the overall performance of the pre amplifier. Front panel switches allow selection of input and volume levels. Tone controls and other switches only risk extra noise and distortion. If what you want is to listen to good music sounding great, all you need is the Perreaux “EP”. Simple is pure. The fact is that the quality of music reproduction from this new generation pre amplifier is so good that we are sure it will successfully render many rival high-priced esoteric pre amplifiers obsolete.

## Features

- 6 pairs Unbalanced Inputs (RCA)
- 1 pair Unbalanced Preamplifier Outputs (RCA)
- 2 pairs Unbalanced Line Outputs (RCA)
- Fully Remote Controlled
- Short Signal Paths
- High Gain
- Ultra-Low Noise
- High Phase Accuracy
- Excellent Dynamic Range
- High Quality PCBs and Components

## Specifications

Rated Output: .....	1.5V <sub>rms</sub>
Maximum Output: .....	3.0V <sub>rms</sub>
Input Sensitivity: .....	205mV <sub>rms</sub>
Input Overload: .....	4.0V <sub>rms</sub>
Input Impedance: .....	10kΩ
Tape Output Level: .....	200mV <sub>rms</sub>
Total Harmonic Distortion (THD+N):	
Rated Output .....	<0.006%, 20Hz to 20kHz
Signal to Noise Ratio: .....	95dB
Phase Accuracy: .....	±1.0°, 20Hz to 20kHz
Dynamic Range: .....	110dB
Gain Range: .....	-95dB to 17dB
Gain Resolution: .....	1.5dB
Dimensions (not including feet and terminals):	
Width .....	425mm (16.7")
Height .....	44mm (1.7")
Depth .....	315mm (12.4")
Weight: .....	4.0kg (8.8lb)