



Input Impedance:.....50 Kohms at 1,000 Hz  
 Output Impedance:.....50 Kohms  
 Amplitude Gain:.....34 dB

The Radio Shack Stereo Phono Pre-Amplifier lets you easily connect a turntable with a magnetic stereo phono cartridge to amplifiers without magnetic stereo phono cartridge capabilities. Its silicon transistors provide low noise and a stable RIAA compensated circuit. The pre-amplifier is housed in a small, sturdy, metal case and operates from a single 9-volt battery.

Rated Input Level:.....3mV  
 Maximum Permissible Input:.....38mV  
 Output Level:.....1.8V ms  
 Frequency Response:.....30 Hz to 20 kHz +/- dB  
 Compensation:.....RIAA with deviation less than +/- 1 dB  
 Signal-to-Noise Ratio:.....50 dB with normal input  
 Crosstalk:.....Better than 50 dB  
 Transistors:.....Four (4) Silicon transistors  
 Battery:.....9 volt transistor radio type  
 Current Drain:.....1 mA average  
 Size:.....3 5/8 x 2 9/16 x 1 3/16 (HWD) Inches  
 Weight:.....5 1/2 oz w/o battery