

Your Stereo Phono Pre-amplifier lets you use a magnetic stereo phono cartridge with an amplifier which does not have a phono input jack for a magnetic cartridge. This pre-amplifier has been designed for low noise, with RIAA compensation. This pre-amplifier requires a 9 Volt battery (not supplied) for power. For reliable operation, we recommend an alkaline type battery.

WIRING

1. Connect the left and right channel outputs of the phono player to the L (left) and R (right) INPUT jacks of the Pre-amplifier. Be sure that the phono player uses a magnetic stereo cartridge.
2. Connect the L (left) and R (right) OUTPUTs of this pre-amplifier to the left and right jacks of the Line input (AUX/CD/TUNER) of the stereo amplifier.
3. To turn the pre-amplifier on, slide the power switch to the "ON" position. Use your stereo phono player and amplifier in the normal manner. Position the mode switch on the stereo amplifier to Line (AUX/CD/TUNER) to match with the input connection made.

Note: When the sound quality deteriorates, replace the battery.

SPECIFICATIONS

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|---------------------------|---|
| Input Impedance | : 50K ohms at 1,000 Hz |
| Output Impedance | : 50K ohms |
| Amplitude Gain | : 34 dB |
| Rated Input Level | : 3 mV |
| Maximum Permissible Input | : 38 mV |
| Output Level | : 1.8V RMS |
| Frequency Response | : 30 Hz to 20K Hz +/-1 dB |
| Compensation | : RIAA with deviation less than +/-1 dB |
| Signal to Noise Ratio | : 50 dB with normal input |
| Crosstalk | : Better than 50 dB |
| Current Drain | : 1mA average |