

# PRO-SIGNAL



## Audio Pre-Amplifier PSG03927

**Please read these instructions carefully before use and retain for future reference.**

### **IMPORTANT SAFETY INFORMATION**

*When using electrical appliances basic safety precautions should always be followed.*

- To prevent fire or shock hazard, do not expose this product to rain or moisture.
- Beware that usage for long periods at high volume levels may cause fatigue and hearing damage.

## OVERVIEW

- The Pre-Amplifier allows the use of a magnetic stereo phono cartridge with an amplifier that does not have a dedicated phono input.
- The Pre-Amplifier has RIAA compensation designed for low noise.

## OPERATION

- Connect the turntable output leads to the L and R input RCA sockets on the pre-amplifier.
- Connect the pre-amplifier L and R outputs to the L and R input (Aux/CD/Tuner) on an amplifier and select that input.
- Switch the power on with the slide switch on the end of the unit.
- If unused for long periods turn the power off to prolong battery life. For very long periods, remove the battery.

**NOTE:** if the sound quality deteriorates the battery may require changing.

- To change the battery remove the screws and unclip the cover.
- Disconnect the power connector from the old battery and replace it with a new one reconnecting the power lead, noting the polarity.

## SPECIFICATIONS

Connections	Standard RCA Stereo L and R sockets
Input Impedance	50k ohms
Amplitude Gain	34dB
Rated Input Level	3mV (Max 38mV)
Output Level	1.8V RMS
Frequency Response	30Hz - 20kHz +/- 1dB
Compensation	RIAA with deviation <+/-1dB
S/N Ratio	50dB with normal input
Crosstalk	Better than 50dB
Current Drain	1mA average
Battery Type	9VDC PP9

## CLEANING & MAINTENANCE

- Clean the casing with a soft cloth lightly moistened with a mild detergent.
- Never use any abrasive or solvents.



INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.



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