

MOON LP3 Phono Preamp



Available ONLY with black faceplate

The **MOON LP3** is a simple solution for those wishing to indulge in high quality analog playback. Based on its big brother, the MOON LP5.3, the **LP3** represents a significant step forward in affordable phono preamp design. Great detail has been paid to noise levels and dynamic range, making it one of the quietest phono preampers at its price point. Sonically, it portrays all the Simaudio hallmarks: clean, powerful, fast and extended bass combined with an open midrange and airy extended high frequencies. One of the strengths of the **MOON LP3** is its flexibility with respect to end-user adjustments for resistance and capacitance loading as well as gain; changing your cartridge will not force you to change your phono preamp. As well, unlike most of the competition, which either uses mass-manufacturing techniques or a circuit mounted in a basic folded metal box, the **LP3** is housed in an ultra compact, rigid all-aluminum chassis with a brushed and anodized front panel.

Significant Design Features:

- End-user adjustable impedance loading (100 and 47k ohms)
- End-user adjustable capacitance loading (0 and 100pF)
- End-user adjustable gain for moving magnet (40dB) & moving coil cartridges (60dB)
- Two-layer PCB tracings using pure copper for low impedance characteristics. The advantages include better circuit layouts resulting in a much shorter signal path and a vastly improved signal-to-noise ratio
- Inductive DC Filtering for a significantly lower noise floor
- Accurate matching of military-grade components with ultra-tight tolerances using surface-mount technology for extremely short signal paths
- Compact, rigid all-aluminum chassis with gold-plated RCA connectors.