



M O O N

Power

Emotion

Soul



110LP Phono Preamplifier



The **MOON 110LP** simplifies high quality analog playback. Derived from technologies found in its big brother, the **MOON 310LP** and intended as the next generation of the hugely popular **LP3**, the **110LP** represents another leap forward in affordable phono preamplifier design. All of the Simaudio sonic characteristics are more present than before; fast, tight, extended bass response, a natural open midrange, and airy extended high frequencies. This is all achieved through the combination of an improved power supply and an enhanced circuit layout. Another benefit is an increased input overload margin.

Convenience and flexibility are also major aspects to the **MOON 110LP's** design; You can easily configure both the resistance and capacitance loading for virtually any moving coil or moving magnet cartridge. Consequently, replacing your cartridge will not render the **110LP** obsolete. Completing the package is a rigid all-aluminum chassis with a 1/4" brushed & anodized faceplate that is available in either a black or a silver finish.

Significant Design Features:

- End-user adjustable impedance loading (100Ω and 47kΩ).
- End-user adjustable capacitance loading (0 and 100pF).
- End-user adjustable gain settings for moving magnet (40dB) and moving coil (60dB) cartridges.
- 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.
- Power supply voltage regulation incorporates 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.



www.simaudio.com

Simaudio Ltd., 1345 Newton Road, Boucherville, Quebec, J4B 5H2 CANADA

Simaudio Ltd., 2002 Ridge Road, Champlain, NY 12919 USA

sales@simaudio.com

450-449-2212