

MOON 110LP Phono Preamp



Also available with black faceplate

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 to the hugely popular LP3, the **110LP** represents another leap forward in affordable phono preamp design. The easiest way to describe its sound in a single word would be dynamic. 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 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 key aspects to the **MOON 110LP's** design; In a matter of just a few minutes you can easily configure both the resistance and capacitance loading for virtually any moving coil or moving magnet cartridge. As a result, replacing your cartridge will not render the **110LP** obsolete. Rounding out the whole package is a rigid all-aluminum chassis with a ¼" brushed & anodized faceplate that is available in either a black or silver finish.

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.