

110LP v2

Phono Preamplifier



MOON
by SIMAUDIO



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The MOON 110LP v2 simplifies high quality analog playback. Derived from technologies found in its big brother 310LP, the MOON 110LP v2 represents another leap forward in affordable phono preamplifier. Here are the main new features of this second generation: new slim design, 24V power supply and more adjustable gain & impedance settings under the unit.

- End-user adjustable impedance loading (47kΩ, 475Ω, 100Ω, 10Ω).
- End-user adjustable capacitance loading (0pF, 100pF, 330pF, 430pF).
- End-user adjustable gain settings for moving magnet and moving coil cartridges (40dB, 50dB, 54dB, 60dB, 66dB).
- End user selectable curve (IEC/RIAA)
- Four layer PCB tracings using pure copper for low impedance characteristics.
- Inductive DC Filtering for a significantly lower noise floor.
- Compact, rigid all-aluminum chassis with gold-plated RCA connectors.
- Designed to be powered up at all times for optimal performance.

Specifications

THD @ (20Hz - 20kHz)	0.002%
Intermodulation distortion	0.002%
Frequency response	20Hz-20kHz ±0.5dB
Crosstalk @ 1kHz	-100dB
Shipping weight	3.3lb/1.5kg
Dimensions (width x height x depth)	5.0 x 1.65 x 6.5 in 12.7 x 4.2 x 16.5 cm

Output impedance	75Ω
Overload margin @ 40dB gain	22dB (20Hz - 20kHz)
Overload margin @ 66dB gain	18dB (20Hz - 20kHz)
S/N Ratio (full scale @ 40dB gain)	104dB
S/N Ratio (full scale @ 60dB gain)	87dB

Available Finishes Black

