

MOON P5.3 Differential Preamplifier



Also available with black faceplate

The **MOON P5.3** Preamplifier follows in the footsteps of the legendary and award-winning P-5. Representing a complete overhaul of earlier MOON Classic series preamplifiers, it employs numerous technologies from our Evolution series; Call it "trickle down technology" if you will - the audio circuitry is based on the MOON P-7 preamplifier. Featuring five line-level inputs, a user-configurable "home-theater ready" input, an IR input for external control and a 12V trigger for convenient operation, the **MOON P5.3** Preamplifier offers a level of sonic performance and flexibility that the competition can only hint at. Raising the bar even further, an optional internal phono preamp is available with adjustments for gain level as well as capacitance and resistance loading. The bottom line is a differential preamplifier that is virtually impossible to beat at its respective pricepoint.

Significant Design Features:

- IR input for external control (all discrete codes)
- One line input which bypasses the gain control stage to accommodate a component, such as home-theatre processor, whose own volume control is used instead
- An extremely short capacitor-free signal path measuring only 10 inches in length from input to output connectors, eliminating virtually all potential sources of interference and producing a sonically faster transient response
- An oversized power supply with 3 stages of DC voltage regulation
- Open loop zero feedback circuit topology using absolutely no capacitors anywhere in the audio signal path
- Power supply voltage regulation includes Evolution series **i²DCf** (Independent Inductive DC Filtering); There is one inductor dedicated to each integrated circuit type component (DAC, Op-Amp, etc.) in the audio circuit's signal path - 14 stages
- Accurate matching of the very finest high quality electronic components
- A symmetrical circuit design
- Four-layer PCB tracings with dedicated ground and power planes 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
- PCB w/ pure copper tracings & gold plating that yields low impedance characteristics
- Extremely rigid chassis construction to minimize the effects of external vibrations
- Improved reliability through the elimination of moving parts
- Designed to be powered up at all times for optimal performance.