MOON EVOLUTION SERIES
P-7 Dual-mono Preamplifier

Also available with black faceplate

The **MOON P-7** preamplifier is a dual-mono fully balanced differential design, representing the next generation of **MOON** high-performance audio components. Using several newly developed proprietary technologies, this preamplifier yields absolutely no sonic colorations, an incredible level of transparency, and a very impressive signal-to-noise ratio. Further raising the bar, the **MOON P-7** can be fully integrated into a custom-install environment via an RS-232 port. As well, a plethora of user selectable cosmetic options are available at the time of purchase.

Significant Design Features:

- Full unsolicited RS-232 bidirectional feedback
- An oversized dual-mono power supply using 3 toroidal transformers in conjnction with 5 stages of DC voltage regulation and extensive choke filtering
- **SimLink** controller port allows for 2-way communications between other compatible MOON Evolution Series components
- **M-eVOL** volume control circuit based on a resistive array configuration with no sonic degradation of the audio signal regardless of the selected volume setting
- **M-Lock** for "user selectable" maximum volume setting lock-out for each line input
- Individual "gain offset" for each individual line input with a ±10dB range
- Each line input is fully configurable to be "home-theater ready", where the gain section of the i-7 is bypassed
- 130 individual volume steps in 1dB and 0.5dB increments
- Power supply voltage regulation includes **i^2DCf** (Independant 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 - 24 stages in all
- 12 Volt trigger outputs for remote operation
- An exceptionally short signal path measuring less than 8 inches in length from the rear panel's input to output connectors, yielding a much faster transient response
- 4-Layer PCB's with pure copper tracings for a much shorter signal path; This results in greater sonic accuracy and a dramatically improved signal-to-noise ratio
- Ultra rigid chassis construction to minimize the effects of external vibrations
- Accurate matching of the very finest quality electronic components in a symmetrical circuit design
- Improved reliabilty through the elimination of moving parts.