

MOON 350P Differential Preamp



Also available with black faceplate

The **MOON 350P** is a high-performance differential preamplifier. Using circuitry derived from the Evolution Series, the **350P** is a modular design that accepts optional plug-in modules: (i) a 24-bit/192kHz high-performance D/A converter with USB, optical (TosLink) and RCA (S/PDIF) inputs, and (ii) a configurable MC/MM Phono stage. The **MOON 350P**'s wide bandwidth and excellent dynamic range allows it to effortlessly reproduce high-resolution audio. A well organized and thorough rear panel allows for connectivity to virtually any audio component.

Digital ... Analog ... or Both.

For the headphone enthusiast, the **350P** is engineered with a discrete headphone amplifier stage, which allows it to effortlessly drive even the world's finest headphones. An audiophile-grade product with a toroidal transformer-based large power supply, military-spec passive and active components, and state-of-the-art surface-mount manufacturing techniques help make the **MOON 350P** the finest affordable MOON preamplifier to date

Significant Design Features:

- Optional internal digital-to-analog converter circuit for use with a PC, digital music server or external transport, etc
- Optional internal MC.MM phono preamp circuit with adjustments for gain level as well as capacitance and resistance loading
- 7 line-level inputs (4 Single-ended & 2 balanced) including one front-mounted 1/8" mini-jack for personal media players
- Discrete headphone amplifier circuit with the output on 1/4" TRS jack located on the front panel
- One single-ended input which functions as a "pass-through", bypassing the gain stage to accommodate a component such as a home-theater processor, whose own volume control is used instead.
- A full-function monitor loop
- Fixed (single-ended) and Variable (balanced & single-ended) line level outputs
- An oversized power supply using 2 toroidal transformers in conjunction with 3 stages of DC voltage regulation
- IR input for external control and a 12 Volt Trigger Output
- RS-232 port for i) full unsolicited bidirectional feedback in custom installation setups and ii) firmware updates
- **SimLink** controller port allows for 2-way communications between other compatible MOON components
- Optimized selection of very high quality electronic components
- Rigid chassis construction to minimize the effects of external vibrations
- Designed to be powered up at all times for optimal performance.