

MOON EVOLUTION SERIES Andromeda Reference CD Player



Also available with black faceplate

The **MOON Andromeda** CD Player is a fully-balanced differential design, representing the next generation of **MOON** high-performance audio components. Using the very finest electronic components in conjunction with an astonishing 24-bit/705.6kHz internal upsampling circuit and several newly developed proprietary technologies, the **Andromeda** brings the Redbook CD standard to previously unattainable performance levels. Further raising the bar, the **MOON Andromeda** 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:

- Internal 24-bit/705.6kHz upsampling using BurrBrown DF1704 Digital Filter with 16X oversampling
- Four precision matched 24-bit BurrBrown PCM1704U-K "Digital To Analog" converters
- Full unsolicited RS-232 bidirectional feedback
- Digital input for use as a digital-to-analog converter with either a music server or external transport
- Custom proprietary toroidal transformer design with lower magnetic, electrical and thermal loss, yielding an improved power transfer and lower regulation factor. The result is increased current speed and better dynamics
- Separate digital and analog power supplies housed in an external chassis
- **SimLink** controller port allows for 2-way communications between other compatible MOON Evolution Series components
- Philips CD-Pro 2M transport mechanism mounted on our gel-based **Delta** suspension
- **Alpha** Clocking Circuit with PLL synchronization with a 5PPM digital clocking circuit
- Power supply voltage regulation includes **i²DCf** (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 - 56 stages in all

- Top loading drawer with custom design disc clamping system for improved stability and long term reliability
- A proprietary 6db/octave analog filter
- Four-layer PCB tracings; Layers 1 and 3 for the audio signals, layer 2 for the ground plane and the bottom layer for power supplies. The advantages include better ground and power supply circuit layouts resulting in a much shorter signal path and 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
- Designed to be powered up at all times for optimal performance
- Low operating temperature for a longer than normal life expectancy.