



MOON

THE ART OF TECHNOLOGY



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Simaudio Ltd. proudly announces the introduction of the **MOON Nova CD Player**, our newest addition to the **MOON Audio Reference series**. Based on the well established MOON Eclipse CD Player, the **Nova** delivers "audiophile" performance in a more affordable package. Imagine the MOON Eclipse in a single chassis with an on-board power supply, a front-loading transport mechanism and single-ended digital & analog audio circuitry; the result is the **MOON Nova**.

Significant Design Features:

- Separate digital & analog power supplies using two independent toroidal transformers.
- Seven stages of voltage regulation.
- Philips-based transport mechanism with in-house developed software.
- All digital and analog audio circuitry mounted on a single circuit board, each with their own respective ground plane, to minimize signal path lengths and eliminate any potential for interference and signal degradation.
- Accurate 25ppm digital clocking system for exceptionally low intrinsic jitter levels.
- Capacitor-free signal path using a DC servo circuit.
- Proprietary 6dB/octave analog filter identical to the circuit found in the Eclipse.
- BurrBrown DF1704 digital filter with 8x oversampling.
- Two precision-matched 24-bit/96-kHz BurrBrown PCM1704-j DACs.
- Internal upsampling which achieves 24-bit/352.8kHz resolution.
- Program, Scan and Random play modes.
- Repeat function for entire disc, single track and programmed selections.
- Full-function bi-directional RS-232 port control and status.
- Extremely rigid chassis design, common to Simaudio MOON components, which minimizes the effects of sonically degrading external vibrations.
- Pure copper circuit board tracings with low impedance characteristics.
- Accurate matching of the finest high quality electronic components.

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