



M O O N

Power

Emotion

Soul



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Simaudio Ltd. proudly introduces the MOON 700i Integrated Amplifier, one of our newest additions to the MOON Evolution Series.

Setting a new standard for Integrated Amplifiers !

The MOON 700i is the ultimate Integrated Amplifier. Intended to meet the needs of the most demanding music connoisseurs, it is a fully differential dual-mono design, rated at 175 watts/channel into 8 ohms (350 wats into 4 ohms), offering authority, finesse and superb control. Using a variety of new technologies developed since the introduction of the Evolution Series, the MOON 700i provides more sonic transparency and accuracy than previously thought possible.

New technologies include (i) the M-eVOL2 volume control, with a phenomenal 530 steps, allowing for an extremely precise level adjustment just like the MOON P-8 Preamplifier; (ii) New MOON output transistors, specifically designed for use in our amplifiers, provide tighter and more visceral bass performance, as well as unprecedented linearity throughout the entire frequency spectrum; (iii) An input stage circuit which reduces noise, preserving image focus and integrity like never before.

MOON 700i Significant Design Features:

- Lynx circuitry which is a "no overall feedback" design resulting in genuine real-time amplification, a more accurate musical reproduction with respect to tonality, virtually non-existent intermodulation distortion and the elimination of common phase errors resulting from feedback
- M-eVOL2 volume control circuit using MDAC's (operating in a current steering R-2R configuration) which alter the audio signal's amplitude yielding no sonic degradation of the signal, regardless of the selected volume setting
- Proprietary MOON Bipolar output transistors with unprecedented gain linearity resulting in improved bass response and even more accurate sonic reproduction
- An oversized dual-mono power supply using custom proprietary toroidal transformers
- The preamplifier section is mounted on its own dedicated circuit board resulting in lower crosstalk
- 530 individual volume steps in 1dB and 0.1dB increments
- RS-232 port for (i) full unsolicited bidirectional feedback and (ii) firmware updates; IR input for external control
- 12 Volt trigger output for remote operation
- For each line input: M-Lock for "user selectable" maximum volume setting lock-out and "Gain offset" with a ±10dB range
- SimLink controller port allows for 2-way communications between other compatible MOON components
- Each line input is fully configurable to be "home-theater ready", where the gain section of the 700i is bypassed
- Accurate matching of the very finest quality electronic components in a symmetrical circuit design
- Four-layer PCB tracings resulting in a much shorter signal path and dramatically improved signal-to-noise ratio
- "Class A" output to 5 watts for greater efficiency

The MOON 700i is available now with an MSRP \$12,000.00 USD.

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Simaudio Ltd. has been designing and manufacturing innovative, leading-edge audio and video products since 1980. MOON products have been globally recognized for their world-class performance, garnering numerous accolades for this outstanding achievement. Our products are engineered and built in Canada, utilizing advanced, efficient, "green" assembly techniques with strict quality control. Furthermore, our manufacturing processes are part of our philosophy, whereas the high quality and long-life of MOON products are the best way to preserve our environment, avoiding premature obsolescence. MOON products meet or exceed all international requirements for safety, performance and durability. At Simaudio, great music matters. However, great music for a lifetime matters most.

30 Years of Excellence

www.simaudio.com

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