



MOON

*Musical Ecstasy*



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Simaudio Ltd. proudly introduces the **MOON Nēo 430HA Headphone Amplifier** with *optional* digital-to-analog converter, the newest addition to our **MOON Nēo Series**.

***A new reference is born!***

The **Nēo 430HA** is a genuine "tour de force" loaded with numerous state-of-the-art features. This fully balanced, pure analog amplifier includes an output stage using a discrete transconductance circuit topology, selectable gain setting (14 or 20dB), an oversized power supply and a defeatable analog crossfeed circuit. Rated at 667mW at 600 ohms and 8W at 50 ohms, the **Nēo 430HA** will effortlessly drive any headphone to its full potential.

For headphone enthusiasts who desire perfection, the **Nēo 430HA** is the ultimate solution. Borrowing various technologies from our more exotic and costlier Evolution series, while incorporating the most advanced analog audio circuitry, the **430HA** will achieve the very best possible sonic performance from your headphones. The *optional* DSD256 and 32-bit PCM capable DAC can be used with virtually any digital source such a computer for streaming music, satellite TV receiver or Blu-Ray player, offering the same fidelity as your music system.

The **Nēo 430HA** is destined to establish a whole new set of standards for headphone amplification.

*Nēo* When lifestyle meets technology

**MOON Nēo 430HA Significant Design Features:**

- Inputs include 2 single-ended on RCA's, 1 balanced on XLR's and 1 single-ended on 1/8" jack located on the front panel
- Outputs include a pair of 3-pin XLR and one 4-Pin XLR located on the front panel behind a sliding window, a 1/4" TRS jack, as well as both fixed and variable line-level single-ended RCA stereo pairs
- **M-LoVo** (MOON Low Voltage) DC regulation circuit: a highly sophisticated circuit that is virtually free of noise, yielding an exceptionally fast, precise, and stable DC voltage. The result is a power supply with a virtually unmeasurable noise floor
- **M-eVOL2** volume control with 530 steps and channel matching of 0.1dB
- *Optional* fully asynchronous DAC supports **DSD** up to DSD256 (USB only); PCM from 44.1kHz to 384kHz (32-bit USB only)
- *Optional* DAC provides four digital inputs (S/PDIF x 2, TosLink x 1 & USB x 1) allowing for use with any digital source
- RS-232 port for (i) full unsolicited bidirectional feedback and (ii) firmware updates; IR input for external control
- **SimLink™** controller port for 2-way communications between other MOON components; 12V trigger output

**The MOON Nēo 430HA will be available in Q3 2014 with an MSRP \$3,500.00 USD; Add \$700.00 for the optional DSD256 / 32-bit PCM digital-to-analog converter.**

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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.*

[www.simaudio.com](http://www.simaudio.com)

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**+30** Years of  
Excellence



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