

Nēo

400M

Power Amplifier

Mono Fully Balanced Design



Extremely powerful, yet with a delicacy and articulation of the best amplifiers out there, the **Nēo 400M** can take on virtually any loudspeaker you connect it to. Delivering a bottom-end slam with authority and weight to the foundation of the music, it will transport you into a live concert environment. On the top end of the musical spectrum, the **Nēo 400M** delivers finesse, detail and refinement that can challenge your perception of reality vs. recorded music.

When used in conjunction with the Nēo 350P Preamp, the results are without equal. There isn't a more refined combination at this price point. An ultimate combination for the discerning music lover, and for those who like to listen at higher sound levels.

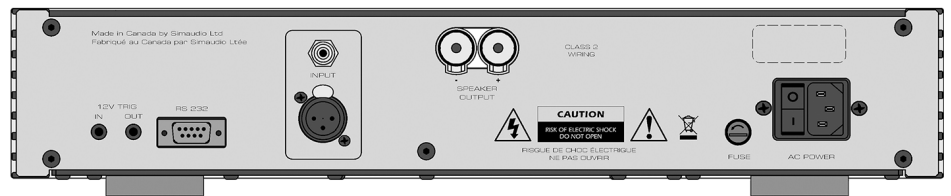
Of course, key features you'd expect in a **MOON Nēo Series** product are present such as 12V triggers and an RS-232 port for custom-install environments.

Significant Design Features:

- ▲ Fully balanced differential circuitry.
- ▲ Precision matched proprietary MOON Bipolar output transistors for improved bass response and accurate sonic reproduction.
- ▲ An oversized power supply using a custom proprietary toroidal transformer design.
- ▲ A high damping factor yielding superior musical dynamics, improved signal speed & refined timbre accuracy.
- ▲ "Class A" output to 10 watts for greater efficiency.
- ▲ Optimized selection of very high quality electronic components.

Specifications:

Output Power at 8Ω	400 Watts
Output Power at 4Ω	650 Watts
Input Sensitivity	800mV RMS
Input Impedance	47000Ω
Damping Factor	> 800
Maximum current output	56 Amperes
Maximum output voltage	70 Volts
Signal-to-noise Ratio	106dB @ full power
Frequency response (full range)	10Hz - 125kHz +0/-3dB
THD (20Hz - 20kHz @ 1 watt)	< 0.02%
THD (20Hz - 20kHz @ 400 watts)	< 0.05%
Intermodulation distortion	Unmeasurable
Shipping weight	33 lbs / 15 Kgs
Dimensions (width x height x depth)	16.9 x 3.5 x 14.0 in. 42.9 x 8.9 x 37.6 cm.

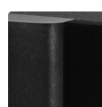



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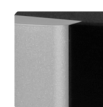
Available Finishes



Black



Silver



2-Tone

