

Nēo

400M

Power Amplifier

Mono 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 Preamplifier, 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. Finally, the **Nēo 400M** is available in three different finishes: the standard "all black", as well as special order "all silver" or "2-tone" (black & silver).

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
- "Class A" output to 10 watts for greater efficiency
- Optimized selection of very high quality electronic components.

Specifications:

Output Power at 8 Ω	400 Watts
Output Power at 4 Ω	650 Watts
Input Sensitivity	800mV RMS
Input Impedance	47000 Ω
Maximum current output	56 amperes
Signal-to-noise Ratio	106dB @ full power
Frequency response (full range)	10Hz - 125kHz (+0/-3dB)
THD (20Hz - 20kHz @ 100 watts).....	< 0.05%
Intermodulation distortion	Unmeasurable
Shipping weight	34 lbs / 15 Kgs
Dimensions (width x height x depth)	16.9 x 3.5 x 14.0 in. 42.9 x 8.9 x 35.6 cm.



*Proudly designed and handcrafted
in Canada since 1980*

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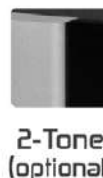
Available Finishes



Black
(standard)



Silver
(optional)



2-Tone
(optional)

