

# 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 .....                     | 47,000 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 .....          | Unmeasureable                                  |
| Shipping weight .....                     | 34 lbs / 15 Kgs                                |
| Dimensions (width x height x depth) ..... | 16.9 x 3.5 x 14.0 in.<br>42.9 x 8.9 x 35.6 cm. |



M O O N

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in Canada since 1980*

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#### Available Finishes



Black  
(standard)



Silver  
(optional)



2-Tone  
(optional)

