

400M

Power Amplifier



M O O N
by SIMAUDIO



400M

Power Amplifier

MOON
by SIMAUDIO

Extremely powerful, yet with a delicacy and articulation of the best amplifiers, the MOON 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 MOON 400M delivers finesse, detail and refinement that can challenge your perception of reality vs. recorded music.

- 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 4Ω	650W	Gain	36dB
Output Power at 8Ω	400W	THD (20Hz - 20kHz @ 1W)	0.02%
Input Sensitivity	800mV RMS	THD (20Hz - 20kHz @ 400W)	0.05%
Input Impedance	47,5kΩ	Intermodulation distortion	0.02%
Signal-to-noise Ratio	106dB @ full power	Shipping weight	33lb/15kg
Frequency response	10 Hz - 125kHz +0/-3dB	Dimensions (width x height x depth)	16.9 x 3.5 x 14.0 in 42.9 x 8.9 x 35.6 cm

Available Finishes Black 2-Tone Silver

