

860A v2

Power Amplifier



M O O N
by SIMAUDIO

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The MOON 860A v2 Power Amplifier is a balanced differential dual-mono Power Amplifier that provides both exceptional transparency and a remarkable musical soundstage.

The 860A v2 is a true evolution on earlier designs, and incorporates trickle-down technologies from the massive 888 Power Amplifier. MOON custom transistors, in conjunction with our award winning zero- global feedback amplifier topology are key factors behind the fabulous sonic attributes of the 860A v2. Rated at 225W per channel in dual-mono mode, or 750W in monaural mode, the 860A v2 will mate seamlessly with virtually any loudspeaker, allowing it to reach its full sonic potential. Paired with a MOON preamplifier, the results are transparent, detailed and accurate with huge dynamics and an effortless bottom end.

- Monaural operation via rear-panel switch
- DC-coupled design with DC-servo control for greatest transparency
- Switchable AC-coupling for best match with a variety of preamplifiers
- Output stable into any load impedance
- Class A power output up to 5 watts
- Very high damping factor for superior musical dynamics, speaker control and refined harmonic accuracy and timbre.

Specifications

Output Power at 8Ω	225 W per channel	Gain	31 dB
Output Power at 4Ω	450 W per channel	THD (20Hz - 20kHz @ 1W)	0.005%
Output Power - Monaural mode at 8Ω	750 W	THD (20Hz - 20kHz @ 200W)	0.03%
Input Sensitivity	1.2V	Intermodulation distortion	0.006%
Input Impedance	47,500Ω	Crosstalk @ 1kHz	-110dB
Power Supply Transformers	2x 1.2 kVA	Power Supply Capacitance	240 000 uF
Signal-to-noise Ratio	110dB @ full power	Frequency response (full range)	10Hz - 100kHz +0/-3dB
Shipping weight	90lb/40kg	Dimensions (width x height x depth)	18.75 x 7.5 x 17.5 in 47.6 x 19.2 x 44.5 cm



Available Finishes Black 2-Tone Silver