



Available in configurations from 2 to 7 channels, the MOON MC-8 was designed with one overwhelming goal in mind: uncompromising reproduction of both, the massive dynamics and awe inspiring sonics that accompany today's uncompressed multi-channel Blu-Ray audio recordings. To accomplish this feat and the numerous engineering challenges that go with it, a whole new approach to the design of multi-channel amplification was required.

Relying on many technologies found in our highly-acclaimed Evolution Series power amplifiers, numerous physical and electrical constraints had to be overcome to create a multi-channel amplifier where all seven channels would be capable of identically staggering performance. The result is the MC-8, which can produce a maximum continuous power output of 250 watts per channel into 8 ohms, 500 watts per channel into 4 ohms and 1000 watts per channel into 2 ohms, generating a mind-numbing ultra-high-current output of 280 amperes spread across 7 channels. Unlike most multi-channel amplifiers, the MC-8's sonic performance is uncompromised by the number of installed channels. This is due to its massive power supply and a modular, open architecture design. Additional channel modules can be added easily after the initial purchase.

The MOON MC-8 leaps beyond anything else available. A quick listen will reveal a level of sound purity, sheer power and limitless dynamics that no other multi-channel power amplifier has ever been able to attain, let alone hint at. This is a genuine masterpiece, a technological tour-de-force, and a colossal achievement that has no equal.

Available Finishes



Significant Design Features

- ▲ Modular circuit design using plug-in cards for each channel's circuitry, allowing for upgrades "in the field".
- ▲ Precision matched proprietary MOON output transistors for improved bass response and accurate sonic reproduction.
- ▲ "Class A" power output to 5 watts for greater efficiency.
- ▲ A very high damping factor for superior musical dynamics, improved signal speed and refined timbre accuracy.
- ▲ Self-diagnostic system that detects both over-heating and the presence of DC in the input signal.

Specifications

Output Power at 8Ω	250 Watts per channel
Output Power at 4Ω	500 Watts per channel
Input Sensitivity	1420mV RMS
Input Impedance	24,900Ω
Gain	29dB
Signal-to-noise Ratio	105dB @ full power
Frequency response (full range)	10Hz - 100kHz +0/-3.0dB
THD (20Hz - 20kHz @ 1 watt)	0.02%
THD (20Hz - 20kHz @ 250 watts)	0.05%
Intermodulation distortion	0.005%
Shipping weight	240 lbs / 108 Kgs
Net weight	170 lbs / 76 Kgs
Dimensions (width x height x depth)	17.4 x 13.4 x 21 in. 44.2 x 34.0 x 53.3 cm.

Rear Panel

