

MOON Titan Ultra High-Current Multi-Channel Power Amplifier



Also available with silver faceplate

Currently available in configurations of 3 and 5 channels, the **MOON Titan** is a "state of the art" multi-channel power amplifier intended to be mated with a high-performance surround processor. Employing technologies found in our other MOON series power amplifiers, and producing an ultra high-current output signal to a maximum continuous power rating of 200 watts per channel into 8Ω and 400 watts per channel into 4Ω, the **Titan** is capable of effortlessly driving virtually any multi-channel loudspeaker array available on the market today.

Significant Design Features:

- A 12 Volt trigger for remote operations
- Thermally interconnected chassis design which enhances sonic harmony by maintaining identical operating temperatures for all channels
- Extremely fast circuitry yielding real-time amplification
- An oversized power supply
- Custom proprietary toroidal transformer design with lower magnetic, electrical and thermal loss, yielding an improved power transfer and lower regulation factor. The result is increased current speed and better dynamics
- Fully balanced circuitry up to the output stage
- Class A output to 5 watts for greater efficiency
- Precision matched Bipolar output devices which offer superb linearity throughout the entire audio frequency spectrum
- A high damping factor yielding superior musical dynamics, improved signal speed and refined timbre accuracy
- A very short capacitor-free signal path for a faster transient response
- Accurate matching of the very finest high quality electronic components
- PCB w/ pure copper tracings & gold plating that yields low impedance characteristics
- Stable to any known speaker impedance
- Extremely rigid chassis construction to minimize the effects of external vibrations
- A symmetrical circuit design
- Designed to be powered up at all times for optimal performance
- Low operating temperature to ensure a longer than normal life expectancy.