

MOON W5.3 Differential Power Amplifier



Also available with black faceplate

The **MOON W5.3** differential power amplifier produces 150 watts per channel into 8 ohms, 300 watts into 4 ohms and can be configured for mono operation. The heir apparent to the legendary MOON W-5 has arrived and encompasses all of the circuitry improvements found in the *Limitea Edition* series. Employing our world-reknowned "Advanced Renaissance" amplification circuit, the **W5.3** produces a warm, grain free sound common to some of the very best tube amplifiers, but has the reliability of solid state designs. Of course, the tight authoritative bottom end that MOON power amplifiers are world-reknown for is included here at no extra charge.

Significant Design Features:

- A 12 Volt trigger for remote operations
- A "no overall feedback" design resulting in genuine real-time amplification, a more accurate musical reproduction with respect to tonality, virtually non-existent intermodulation distortion and the elimination of common phase errors resulting from feedback
- 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
- 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.