

HIGH EFFICIENCY CLASS T AMPLIFIER



Product Features

- Class T Design. 2X15W Max RMS Output.
- Ultimate Sound Quality 0.03% THD+N
- Wide Speaker Compatibility
(drives 4Ω - 8Ω loads)
- Compact design for shortest signal path
- High Quality Aluminum Enclosure
- Energy Efficient, digital design
- Heavy Duty Gold plated Phono Inputs
- Heavy Duty Gold plated Binding post Outputs
- 1 Year Warranty

Design Specification

Manually calibrated

Output Offset within +/-20mV DC

Manually tested

Tested electronically and with old fashioned listening.

All soldered audio connections

Improved Output Stage

Larger heavy duty inductors in output filter stage and 300uF bulk smoothing capacitors per channel on digital power connections.

Frequency Response

<20Hz - >20KHz

Power Output

15W per channel @ 4Ω

10W per channel @ 8Ω

Typical Efficiency

90% @ 10W @ 8•BD

81% @ 15W @ 4•BD

Typical Quiescent Current

100mA while ON

Dynamic Range

98dB

Inbuilt Protection

Thermal and Over Current.

Turn on and Turn off Pop suppression.

Power supply polarity protection.

Physical Specification

Enclosure dimensions: 103mm x 53mm x 35mm

Control Knob size: 30mm x 22mm

On Off Button Size: 12mm

LED Size: 6mm diffused

Signal Specification

Audio Signal Input

500mV peak to peak, single ended input.*

Via left and right phono inputs.**

Power Input

12V DC, up to 1A via 2.1mm DC plug

Audio Power Output: Dual 12V Bridged power output. Via left and right 4mm binding posts.

Audio Power Output

Dual 12v bridged power output.

Via left and right 4mm binding posts.

*This signal is typically produced by Portable Media players, PC sound cards, HiFi Pre-amplifiers and HiFi Audio sources.

**Headphone type cable supplied allowing easy connection to audio sources designed to drive headphones.



Front Detail



Rear Detail