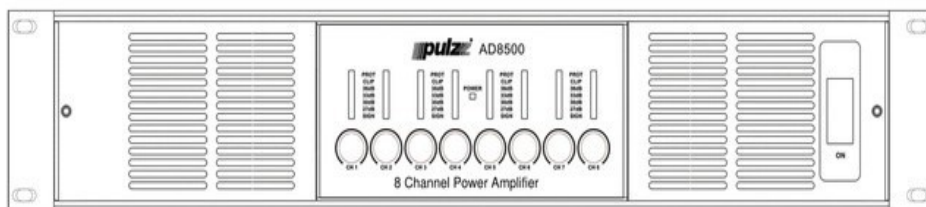


# **pulz**<sup>®</sup>

## **sound matters**



## **AD8500**

Pulz AD8500 is a class TD eight channel power amplifier designed and built for applications where sonic transparency and robust high power output capability are the prime criteria. The Pulz AD8500 remains relatively cool even when driving the most demanding low impedance subwoofer loads. This approach is superior to the standard SMPS based power supplies which are prone to failures and compromise the sonic purity due to interferences.

All the components used in the Pulz AD8500 are of the highest standard and from the most reputed manufacturers. Channel independent soft clipping, level indicators, sensitivity selection, protection and high CMRR balanced input stages are the additional useful features which makes Pulz AD8500 outperform the standard amplifiers currently available.

### **FEATURES**

- ♦ High efficiency DPT Technology
- ♦ Premium heavy duty Toroidal Transformer Highly sensitive CMRR
- ♦ balanced input stage Ultra low-load output capacity
- ♦ Channel independent power, Signal and clip LEDs

# **S P E C I F I C A T I O N S**

**No. Of Channels** 8

**Output Power(per channel)** 8 X 500 Watts @ 8Ω, 8 X 820 Watts @ 4Ω

**Frequency Response** 20Hz - 20kHz, +0/0.5dB

**Total Harmonic Distortion + Noise** <0.1%

**Signal to Noise Ratio** 110dB

**Damping factor**>300

**Crosstalk** <-60dB

**Slew Rate** >10V/us

**Input Impedance** 20kΩ Balanced

**Full Power Input Sensitivity** 1.4V

**Voltage Gain** 34dB

**Cooling** Air flow from front to rear

**Protection** Fuseless short circuit protection, Ultrasonic and RF protection, Thermal protection

**Inputs** Balanced inputs XLR-F, Link XLR-M

**Outputs** NL4 Speakon

**Power requirement** 230 - 240V AC, 50Hz - 60Hz

**Power consumption** 3500W

**Dimintions** 89 mm X 482 mm X 471 mm (3.6" x 19" x 18.6")

**Packed Weight** 32.2 kg (71 lb)

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