



THE GOLDMUND SR150 UNIVERSAL POWER AMPLIFIER

The Goldmund SR150 is the 2 channel Power Amplifier of the Goldmund SR line. Using the very fast "JOB 4" amplification circuit with its high power and dynamics, the Goldmund SR150 Power Amplifier also provides universality with its digital input and output.



GOLDMUND SR150 TECHNICAL DATA

POWER

- Nominal power : 150 W RMS (2 - 8 Ohms). 100 W RMS (1 - 16 Ohms). More than 200 W on 8 Ohms before clipping
 - Maximum power : > 300 W RMS (3 Ohms).
 - Maximum voltage : 45 V peak.
 - Maximum current : > 14 A peak.
- These values for all channel driven

FREQUENCY RESPONSE

These figures are valid for the circuit alone, at any level between 0 and nominal power.

- +/- 0.1 dB, 10 Hz - 1 MHz.
- +/- 1 dB, 6 Hz - 1.2 MHz.
- +/- 3 dB, 3 Hz - 1.4 MHz.

INPUTS SPECIFICATIONS

- Analogue Nominal level : 0.75 V.
- Analogue Input impedance : 50 kOhms.
- Digital Input impedance : 75 Ohms, SPDIF with associated digital output.
- Switch between analogue and digital inputs.

GROUP DELAY

- Propagation delay < 100 ns stable with frequency from DC to 200 kHz.

DISTORTION

Figures valid for all levels from 0 to 20 V / 8 Ohms.

- Dynamic : TID < 0.01 % (- 80 dB).
- Static : THD < 0.01 % (- 80 dB).

SPEED

- Slew rate : > 250 V/us
- Rise time : < 250 ns.

NOISE

- Weighted ASA A : > 110 dB.

OPERATING TEMPERATURE

- Room temperature : -30 to +40 degrees Celsius (-22 to +104 degrees Fahrenheit).
- Internal temperature : +45 to +65 degrees Celsius (+113 to +149 degrees Fahrenheit).

POWER SUPPLY

- Nominal line voltage : 117 or 234 V.
- Input voltage range : +/- 15 %.
- Maximum power consumption : 550 W.

SIZE AND WEIGHT

- 44 cm W x 30 cm D x 6.5 cm H.
- Weight : 14 kg net.

WARRANTY

- 3 years parts and labor.

«Ich lerne viel von dir, Goldmund. Ich beginne zu verstehen was Kunst ist.»

NARZISS UND GOLDMUND Hermann Hesse



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*Specifications subject to change without prior notice
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