



## GOLDMUND DATASHEETS

### THE GOLDMUND SRP2.3 PREAMPLIFIER

*The Goldmund SRP2.3 Preamplifier provides a new level of flexibility by allowing analogue and digital sources to be connected to the same preamplifier (using the Alize 4 optional module). With its revolutionary new built-in "High-Inertia" power supply circuitry, it provides extreme dynamics and ultra-low noise modulation, giving extreme transparency to the most subtle signals. Its new finish matches the whole Goldmund line of electronics.*



#### GOLDMUND SRP2 TECHNICAL DATA

##### OUTPUT LEVEL

- Nominal level : 0.75 V RMS.
- Maximum output level : 12 V RMS.
- Output stage output impedance : < 10 Ohms.
- Corrected output impedance # 330 Ohms.

##### FREQUENCY RESPONSE

These values for any level to 17 V RMS.

- +/- 0.1 dB, 10 Hz - 100 kHz.
- +/- 1 dB, 6 Hz - 300 kHz.
- +/- 3 dB, 3 Hz - 0.65 MHz.

##### INPUT SENSITIVITY

- Nominal level : 150 mV.
- Saturation level : 6 V RMS.
- Nominal input impedance : 50 kOhms.

##### GROUP DELAY

Propagation delay < 300 ns stable with frequency from DC to 200 kHz.

##### DISTORTION

Figures valid for all levels from 0 to 25 V.

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

##### SPEED

- Slew rate of the amplification stages : > 500 V/us
- Rise time : < 700 ns.

#### CROSSTALK

- Separation : > 90 dB between channels.

#### NOISE

- Signal-to noise ratio on line input : > 90 dB.
- Weighted ASA A : > 105 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 : 110 or 220 V.
- Input voltage range : +/- 15 %.
- Maximum power consumption : 20 W.

#### GROUNDING

- Common ground and earth.
- Chassis connected to signal grounding.

#### FRONT PANEL CONTROLS

- VOLUME control.
- SELECTOR switch.

#### REAR PANEL CONNECTORS AND CONTROLS

- AC line connector 3 lugs.
- Output and input connectors RCA (right and left).

#### SIZE AND WEIGHT

- 44 cm W x 30 cm D x 6.5 cm H.
- Weight : 5 kg.

#### 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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