

Rolls RA200 Power Amp



Rolls RA200 Stereo 100 Watts Per Channel Power Amp

The RA200 features two 100 watt RMS – 4 ohm outputs, a bridging switch, MOSFET drivers in a voltage and current gain circuit, one second power-up delay, and LED power output meters. The unit is housed in a painted steel chassis and includes a special high performance transformer, and a fused power line. The MOSFET output stage is fault protected which allows the RA200 to forgive momentary output shorts, and has over-temperature protection.

CAUTION: The RA200 is convection cooled. Adequate ventilation room for the heat sink fins on the rear panel must be provided.

FEATURES:

- o MOSFET drivers in a voltage and current gain circuit
- o 1 second turn-on delay
- o LED power output meters
- o Fault protected outputs

SPECIFICATIONS:

Power Output, Stereo:

100 Watts RMS/ch. 4 ohms

70 Watts RMS/ch. 8 ohms

Bridged – 200 Watts RMS 8 ohms

Input Connectors:

1/4 inch TRS balanced and RCA Output Connectors: 1/4 inch and 5-way binding posts

Sensitivity: <1 VRMS for full output

THD: <.08% (1kHz @ 1 Watt)

S/N Ratio: 106 dB

Power Bandwidth: DC – 30kHz +/- 1dB

Damping Factor: > 150

Slew Rate: 100 Volts/microSecond

Phase Shift: <10 Deg., 20Hz – 20kHz

Input Impedance: 10 K ohms

Balanced Power: 120 VAC 60Hz 2.5A 230 VAC 50Hz

Size: 19 inches x 3.5 inches x 7.5 inches (48 x 9 x 19 cm)

Weight: 12 lbs (5.5 kg)

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