

RS250

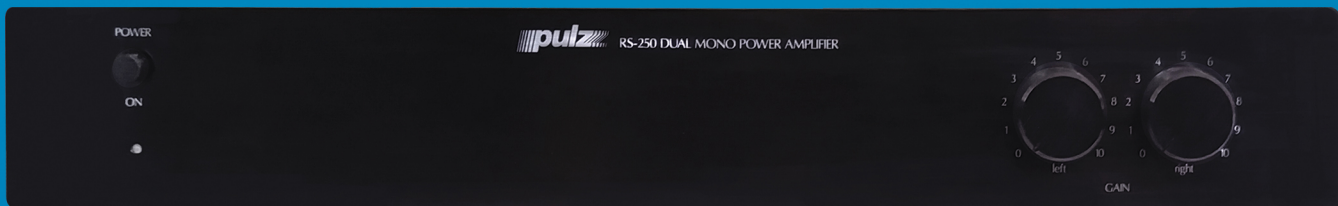


The RS250 Power Amplifier offers high performance, reliability and excellent value. More than fifteen years of accumulated experience is incorporated in each amplifier. The RS250 continues to satisfy the requirements of broadcasters, recording studios, theaters, sound reinforcement and other professional users in addition to Hi-fi enthusiasts and music lovers in every part of the country.

The performance of the RS250 is ensured by a high speed direct coupled output stage with low distortion achieved through pure complementary topology and carefully selected devices. The relative simplicity and elegance of the design makes the circuitry inherently more reliable.

In addition, rigorous control at every stage of manufacture from the selection of components through to final testing ensures consistent high performance.

Each power amplifier channel is powered from a separate high current toroidal transformer with over 13000 microfarad reservoir capacitors. The power supply capacity is designed for deal with the most awkward dynamic loads usually associated with real life loudspeakers and this contributes to the amplifier's excellent transient handling capability.



Features :

- Pure complimentary, high speed, DC coupled output stage
- Fully protected against short circuits and DC offsets
- Derated output devices
- Separate high current power supply per channel
- Generous convection cooled heat sink
- Immunity to RF interference
- Slimline heavy duty chassis

RS250



Specifications

Power Output	60W RMS/channel X 8 Ω , 100W RMS X 4 Ω both channels driven
Frequency Response	14Hz - 55kHz +0, -1dB
Total Harmonic Distortion	20Hz to 20kHz, <0.05% at rated power
Intermodulation Distortion	SMPTE 60Hz; 7kHz @ 4:1<0.05% at rated power
Input Sensitivity	600mV
Input Impedance	10k Ω
Speaker Impedance	Will accept nominal ratings at or above 4 Ω
Slew Rate	60 Volts per microsecond
Indicator	LED on front panel indicating power on and a closed power relay. Flashes when faulty
Power Requirement	230V AC 50Hz +/-10% @ 300VA
Dimensions (H X W X D)	65 mm X 430 mm X 271 mm (2.56" X 16.93" X 10.67")
Net Weight	8 kg (18 lb)
Gross Weight	9 kg (20 lb)

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