



RA280 Stereo Power Amplifier

The RA280 is a stereo 80 WRMS/channel audio power amplifier in a standard 19" 2U rack format. It is intended for pro-audio and musical applications, and is ideal for a studio monitor amplifier, small PA systems, or as a midrange/treble driver in high power systems. The RA280 is a CD servo type amplifier and is built solid with a painted steel chassis, anodized aluminum front panel, a special high performance toroid transformer, and fused power lines. The MOSFET output stage is fault protected and helps the RP280 forgive momentary output shorts. CAUTION: As with all convection cooled power amplifiers the heat sink (rear panel fins) must have proper ventilation.

FEATURES:

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

SPECIFICATIONS

Power Output, Stereo:	80 Watts RMS/ch. 4 Ω 50 Watts RMS/ch. 8 Ω Bridged - 150 Watts RMS 8 Ω
Sensitivity:	<1 VRMS for full output
THD:	<.08% (1kHz @ 1 Watt)
S/N Ratio:	106 dBu
Power Bandwidth:	DC - 30 kHz +/- 1dB
Damping Factor:	> 150
Slew Rate:	100 Volts/microSecond
Phase Shift:	<10 Deg., 20Hz - 20kHz
Input Impedance:	10 K Ω Balanced
Power:	120 VAC 60Hz 2.5A 230 VAC 50Hz
Size:	19" x 3.5" x 7.5" (48 x 9 x 19 cm)
Weight:	12 lbs (5.5 kg)



ROLLS Corporation
5143 South Main Street, Salt Lake City, UT, 84107
(801) 263-9053 FAX (801) 263-9068
rollsrfx@rolls.com • www.rolls.com