



Description

The RB-1080 rests close to the pinnacle of Rotel's two channel power amplifier offerings. Power output (200 watts per channel into 8 ohms) is extraordinary. The Rotel-made toroidal transformer feeds separate power supplies for each channel. British BHC Slit Foil storage capacitors provide quick charge/discharge times for instantaneous response to the most demanding signal peaks. Damping factor, at 1,000, shows this amplifier's unparalleled ability to lock onto the most difficult speakers to precisely control diaphragm motion and give you superior sound quality. Heavy duty dual binding posts encourage the use of the most advanced speaker cables while switchable balanced (XLR) and unbalanced (RCA) inputs provide extraordinary system configuration flexibility. Front panel heat sinks add a strikingly dramatic look. Separate inputs and outputs for 12 volt "trigger" signals and a detachable AC cord make this amplifier well suited for custom-installed systems with total remote control capability.

Specifications

Power Configurations:	2 x 200 watts	Input Sens. / Impedance:	1.5V / 32 kohms
Watts/Channel: all channels driven, unbridged, 8 ohm load, 20 to 20k Hz, 0.06% THD	200 watts	Frequency Response:	15-100 kHz (±1dB)
THD (20-20,000Hz): cont. rated power	0.03%, maximum	S/N Ratio (IHF A):	116dB
one-half rated power	0.01%, maximum	Power Consumption:	550 watts
one watt per channel	0.02%, maximum	Dimensions (W x H x D):	433 x 140 x 380mm 17 1/8 x 5 1/2 x 15"
IM Distortion (at rated over, 60Hz:7kHz = 4:1):	0.03%, maximum	Front Panel Height:	127 mm, 5.0"
Damping Factor (8 ohms):	1000	Weight (net):	16.7 kg / 36.8 lbs

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