



Description

Producing a full kilowatt (1000 watts!) of output power, Rotel's RMB-1095 is a stunning realization of Rotel's capabilities in amplifier design. It is, for all intents and purposes, a multi-channel version of the RB-1080 stereo power amplifier, already recognized as one of the finest amplifiers available at any price. Rated at 200 watts per channel (all 5 channels driven into 8 ohms, 20 Hz – 20 kHz, less than 0.05% THD), the RMB-1095's power supply is built around two Rotel made 1.2 kVa toroidal transformers. Eight British-made BHC Slit Foil capacitors each with over 15,000 μf of energy storage, combine with thirty 150 watt, 15 amp output devices for uncompressed reproduction of the most dynamic source material. A sophisticated "over current" protection circuit with front panel LED indicators guards against potentially harmful operating conditions. Special "current absorbers" minimize turn-on surges while gold plated balanced XLR and single-ended RCA inputs provide easy connection to a variety of controller / preamplifiers. Heavy rear casters assist in placing the amplifier.

Specifications

Power Configurations:	5 x 200 watts	Input Sens. / Impedance	1.5V / 33 kohms
Watts/Channel all channels driven, unbridged, 8 ohm load, 20 to 20k Hz, 0.06% THD	200 watts	Frequency Response	15-100 kHz (=0.5, -3dB)
THD (20-20,000Hz) cont. rated power	0.03%, maximum	S/N Ratio (IHF A)	116dB
IM Distortion (at rated power, 60Hz:7kHz = 4:1)	0.03%, maximum	Power Consumption	800 watts
Damping Factor (8 ohms)	400	Dimensions (W x H x D)	433 x 237 x 380mm 17 ¹ / ₈ x 9 ³ / ₈ x 15"
		Front Panel Height	221 mm, 8.7"
		Weight (net)	34 kg / 75 lbs

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