



Description

Rotel's Class D amplifiers are technological marvels utilizing the latest circuit advances to deliver critically acclaimed performance. The RMB-1076 is a case in point. A space saving, cool-running and remarkably efficient design, the RMB-1076 is a real powerhouse, with 6 by 100 watts per channel of audiophile quality power into 8 ohms, all channels driven, at vanishingly low distortion.

The RMB-1076 is the ideal amplifier for high quality custom installations. In an elegant package less than 3" high, it will fit where large conventional amplifiers won't, and because it produces so little heat, it won't compromise other components located in the same space. Its sophisticated power supply and output stages are rock solid even with power fluctuations and complex speaker loads. With custom features like level trims, input bussing, RCA output link for daisy chaining and signal sense and 12 volt trigger turn-on, the RMB-1076 is easy to integrate. Best of all, its musical performance is simply outstanding.

Specifications

Power Configurations:	6 x 100 watts	Input Sens. / Impedance:	1.25V / 8.2kohms
Watts/Channel:	100 watts, all channels driven, with 20kHz filter unbridged, 8 ohm, 20 to 20kHz, < 0.2%THD	Auto Turn On Threshold Level (if activated):	10mV input signal
THD, all rated power, 20-20,000Hz:	< 0.2%	Power Requirements:	USA: 120 Volts, 60Hz, Europe: 230 Volts, 50Hz
IM Distortion, all rated power, 60Hz :	7kHz, 4:1: < 0.03%	Power Consumption:	300 watts
Power Output, 4 ohms, 1:0% THD:	180 watts	Output Peak Current:	11A
Frequency Response ±3dB:	10Hz - 40kHz	Idling Power Consumption:	70 watts
Damping Factor (8 ohms):	200	Standby Power Consumption:	6 watts
S/N Ratio (IHF A network):	105dB	Dimensions (W x H x D):	432 x 72 x 382 mm, 17 1/8 x 2 7/8 x 15 1/8 in
Amp Gain:	27.2dB	Front Panel Height:	60 mm, 2 3/8 in
		Weight (net):	5.7 kg, 12.5 lbs

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