



### Description

This incredible new Class D amplifier from Rotel is based upon the same ICEpower® technology as utilized in the RMB-1077. The principal difference between the two being that RB-1091 produces a prodigious 500 watts mono into 8 ohms from a 3 5/8" high chassis.

Rotel's new Class D amplifiers are incredibly powerful and stable and will provide increasing amounts of voltage and current down to 4 ohm loads.

### Specifications

<b>Power Configurations:</b>	1 x 500 Watts	<b>Amp Gain</b>	27.2dB
<b>Watts/Channel:</b>	500 watts, with 20KHz filter, 8 ohm load, 20-20 kHz, 0.03% THD	<b>Input Sens. / Impedance:</b>	2.2 V / 11.1 k ohms
<b>THD (20Hz-20kHz, 8 ohms):</b>		<b>Frequency Response:</b>	10 - 40 KHz (±3dB)
cont. rated power	< 0.03%	<b>S/N Ratio (IHF A):</b>	118 dB
one-half rated power	< 0.03%	<b>Power Consumption:</b>	300 Watts
one watt per channel	< 0.03%		34 Watts - Idling
<b>Power Output (4 Ohms, 0.09% THD):</b>	1000 watts		3 Watts - Standby
<b>Output Peak Current</b>	40A	<b>Dimensions (W x H x D):</b>	432 x 92 x 407 mm
<b>Intermodulation Distortion</b>	< 0.03%		17 1/8 x 3 5/8 x 16 1/8 in
<b>60 Hz:7 kHz, 4:1</b>		<b>Panel Height (for rack mounting):</b>	80 mm, 3 1/8 in
<b>Damping Factor (8 ohms):</b>	400	<b>Weight (net):</b>	7.8 kg, 17.2 lb.

[www.rotel.com](http://www.rotel.com)

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