



### 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.           |

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