



RMB 1066

High Current Six Channel Amplifier



Description

The RMB-1066 multi-channel power amplifier is an enormously flexible unit intended primarily for use in surround systems and home audio distribution. The power supply and output circuits are configured for exceptional reserve capability and stability. In six channel mode, the RMB-1066 delivers 60 watts RMS each (20 Hz to 20 kHz @ 0.03% THD into 8 ohms). In five channel mode (one channel quiescent), power increases to 70 watts RMS, each measured by the same demanding standards. Amplifier pairs can be bridged to develop 150 watts x 3 for almost half a kilowatt of output power. Three rear panel switches (one two-way and two three-way) make bridging easy and also link the inputs via internal “daisy chain” connections with a single source, thus simplifying system wiring. Buffered line level outputs allow multiple amplifiers to “daisy chain” from a single source. Input level controls, strategically placed between front panel heat sink fins and an extensive 6 LED indicator array ease system adjustment and monitoring. 12 volt trigger operation and a detachable IEC power cord directly address demanding custom installation requirements while custom brass speaker terminals provide full contact power transfer.

Specifications

Power Configurations:	6 x 60 watts	Input Sens. / Impedance	1.5V / 22 kohms
Watts/Channel all channels driven, unbridged, 8 ohm load, 20 to 20k Hz, 0.06% THD	60 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	0.03%, maximum	Power Consumption	700 watts
one watt per channel	0.05%, maximum	Dimensions (W x H x D)	433 x 121 x 428 mm 17 1/8 x 4 3/4 x 16 7/8"
IM Distortion (at rated power, 60Hz:7kHz = 4:1)	0.03%, maximum	Front Panel Height	109mm, 4.3"
Damping Factor (8 ohms)	150	Weight (net)	11.8 kg / 26 lbs

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