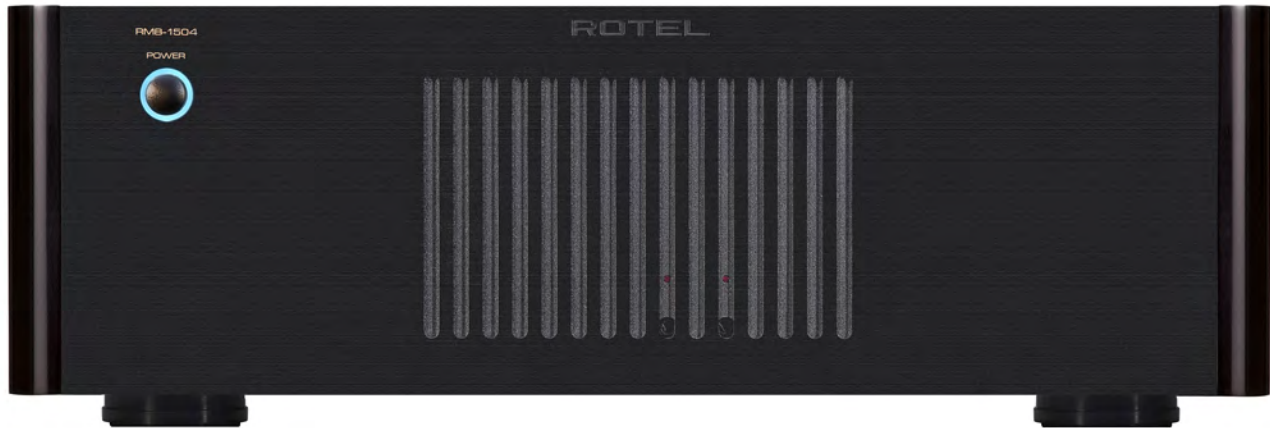


FOUR CHANNEL POWER AMPLIFIER

# RMB-1504



4 x 70 Watts of  
robust power



Class AB amplifier  
design



Automatic signal  
sensing



12 volt trigger  
input

The RMB-1504 Class AB 4-channel amplifier delivers 70 watts per channel into 8 ohms and 115 watts into 4 ohm loads with the ongoing commitment of performance without compromise building on over 55 years of Rotel amplifier engineering, design and manufacturing experience. This amplifier provides power and refinement for object based overhead speakers in home theater installations and the demanding drive required for custom installation and multi-room audio solutions.

The 12 volt trigger input and output connections, user selected audio signal sense power control, front panel volume attenuators, audio output link connections, 5-way speaker binding posts and available rack mount kit provides ultimate installation flexibility.

An oversized factory built toroidal transformer and high efficiency capacitors drive an array of high current output transistors ensuring fast transient timing, accurate detail and controlled consistency of low frequency regardless of the loudspeakers load rating or cable run distance. Maintaining crucial timing and energy while delivering effortless power is a signature trait of this amplifier providing increased speaker placement options.

Critical evaluation of the circuit design and meticulous selection of each acoustic audio components ensures accuracy, power and efficiency all coupled with an unsurpassed build quality ensuring this amplifier proudly wears the Rotel name.

## FOUR CHANNEL POWER AMPLIFIER

# RMB-1504



### SPECIFICATIONS

<b>Continuous Power Output</b> (20-20kHz, < 0.03%, 8 ohms)	4 x 70 watts/channel, All channel driven
<b>Total Harmonic Distortion</b> (20Hz-20kHz, 8 ohms)	< 0.03%
<b>Intermodulation Distortion</b> (60 Hz : 7 kHz, 4:1)	< 0.03%
<b>Damping Factor</b> (20-20kHz, 8 ohms)	> 200
<b>Input Impedance/Sensitivity</b>	20k Ohms/1.0 Volt
<b>Gain</b>	26 dB
<b>Input Overload Level</b>	5.0 Volts
<b>Frequency Response</b> (±1dB)	10Hz - 100kHz
<b>Signal to Noise Ratio</b> (IHF A)	115 dB
<b>Crosstalk / Separation</b>	>50 dB
<b>Speaker Impedance</b>	4 ohms minimum
<b>Auto Turn On Level</b> (with all inputs)	4 mV input signal

<b>Power Requirements</b>	
U.S. version	120 Volts, 60 Hz
European version	230 Volts, 50 Hz
<b>Power Consumption</b>	300 Watts
<b>Standby Power Consumption</b>	
Signal Sense	1 Watt
Standby	< 0.5 Watts
<b>BTU</b>	810 BTU/h
<b>Dimensions</b> (W x H x D)	431 x 144 x 443 mm 17 x 5 <sup>2</sup> / <sub>3</sub> x 17 <sup>1</sup> / <sub>2</sub> ins.
<b>Front Panel Height</b>	3U / 132.6mm / 5 <sup>3</sup> / <sub>4</sub> ins.
<b>Weight</b> (net)	14.9 kg / 32.8 lbs.