



**RB-1552 MkII**  
Classic Stereo Power Amplifier

The RB-1552MKII is a 120 watt per channel class A/B amplifier. It is engineered to be powerful and robust, yet able to extract every last nuance out of even the most complex musical score.

Rotel engineering's fanatical attention to detail means the sum is greater than the parts, what we call our Balanced Design Concept\*. Each aspect of design is carefully considered holistically to result in maximum audio performance; from the selection of an over-sized power supply featuring a highly efficient, low magnetic field toroidal transformer to multiple, high-current bipolar output transistors. Circuit topology is planned, implemented, evaluated, and adjusted to achieve optimum results. The RB-1552MKII features independent left and right

power rectification stages and decoupling, and is essentially a mono block design. Further evidence of design over-spec is in the selection of premium "slit-foil" capacitors, which provide plenty of reserve energy for extremely dynamic audio passages and are able to quickly replenish themselves due to the nature of their unique design. Input options are balanced XLR or unbalanced RCA connectors.

The RB-1552MKII stereo amplifier has been engineered to provide high-resolution audio performance, yet it is very affordable, as has been the tradition with Rotel electronics for over 50 years.

\*For more information about Balanced Design Concept go to [www.rotel.com](http://www.rotel.com)



### SPECIFICATIONS

<b>Power Configurations</b>	2 x 120 watts (20Hz-20kHz, <0.03%, 8 Ohms)
<b>Watts/Channel</b>	120 watts, all channels driven, 8 ohm load, 20-20kHz
<b>THD (20-20,000Hz) 8 Ohms, all channels driven</b>	< 0.03%
<b>IM Distortion</b>	< 0.03%
<b>Damping Factor (8 Ohms)</b>	500
<b>Input Impedance / Sensitivity</b>	
Unbalanced	12k Ohms/1.5 volt
Balanced	50k Ohms/2.5 volt
<b>Frequency Response (+/-1dB)</b>	4 - 100kHz (+0.5dB, -3dB)
<b>S/N Ratio (IHF A)</b>	120dB
<b>Power Consumption</b>	400 watts
<b>Dimensions (W x H x D) mm</b>	431 x 144 x 340 mm
<b>Dimensions (W x H x D) in</b>	17 x 5.25 x 13.4 in
<b>Front Panel Height</b>	3 U (5.25")
<b>Shipping Weight</b>	31.6 lbs.



**Rotel of America**  
54 Concord St.  
N. Reading, MA 01864 USA  
T +1 978 664 3820  
F +1 978 664 4109

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