



## *Stereo Integrated Amplifiers*

### **RA-1062 Stereo Integrated Amplifier**

The RA-1062 is the evolution of Rotel's highly regarded RA-1060. The design team spent hundreds of hours evaluating individual component performance from input to output. Chief among these improvements is the UK designed and manufactured T-Network power supply capacitor. These premium grade components follow the tradition of our Slit Foil capacitors by incorporating tiny perforations in the capacitor foil to reduce distortion. Even more significantly, the T-Network capacitor has multiple connections that effectively create several smaller capacitors within a single larger body and thus ensure far lower voltage intermodulation between input and output. The result is a striking portrayal of musical subtleties supported by a deep, well defined and accurate bass-line. The RA-1062 includes a MM phono stage with inputs for Tuner, Tape 1 and 2, CD, and Aux. A 12 volt trigger, IR remote input, speakers A & B selector, headphone output, balance control, contour switch round out the features of this superbly capable integrated amplifier.

### **RA-1070 Integrated Amplifier**

Extraordinary sound quality, remarkable flexibility, and unusual convenience highlight the RA-1070 Integrated Amplifier. Substantial power (100 watts RMS x 2) and a damping factor of 400 assure precise control of all but the most demanding loudspeakers. The high capacity power supply features a Rotel-built oversized toroidal transformer and British-made BHC slit foil capacitors for exceptionally fast response to the demanding peaks found in today's sources. The RA-1070 allows connection of up to eight source components including a high quality MM phono input, five additional line level inputs, and two independent tape monitor circuits. It also features discrete On/Off codes, 12 volt triggers, an RS-232 interface, two preamplifier outputs, speaker switching and a headphone jack along with remote control.

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RA-1062  
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"If they don't know it yet, then Rotel's RA-1062 is an amp that its peers will grow to hate. It is solidly and reliably constructed, offers a generous assortment of features and delivers a powerful, purposeful and crisp sound that pushes all the emotive buttons. All this and more, but at a price that represents a slap in the face to its competition."



RA-1062



RA-1070

Model	RA-1062	RA-1070
Continuous Power Output (all channels driven, unbridged, 8 ohm load 20 to 20kHz, 0.03% THD)	60 watts/ch	100 watts/ch
Total Harmonic Distortion (20-20,000Hz)		
cont. rated power	0.03%, max	0.03%
one-half rated power	0.03%, max	0.03%
one watt per channel	0.03%, max	0.03%
Intermodulation Distortion (60 Hz : 7 kHz, 4:1)	< 0.03% at rated power,	0.05% max
Frequency Response		
Line Level Input	10Hz - 100kHz (+1, -3dB)	4-100kHz (+ 0.3dB)
Phono input	20Hz - 15kHz ( $\pm$ 0.2dB)	20Hz - 15kHz ( $\pm$ 0.5dB)
Damping Factor (8 ohms)	150	400
Input Sensitivity / Impedance		
Line Level Input	160mV / 24kohms	150mV / 33kohms
Phono Input (MM)	2.4mV / 47kohms	1.2mV / 68kohms
Input Overload		
Line Level	5 Volts	N/A
Phono	170mV	N/A
Tone Control		
Bass	+3-4dB at 100Hz	+3-4dB at 100Hz
Treble	+3dB at 10kHz	+3dB at 10kHz
Signal to Noise Ratio (IHF A)		
Line Level	>95dB	102dB
Phono	N/A	70dB
Power Requirements	240 Volts, 50Hz	240 Volts, 50Hz
Power Consumption	300 watts	400 watts
Dimensions (W x H x D)	433 x 92 x 334mm	433 x 121 x 334mm
Front Panel Height	80mm	109mm
Weight (net)	7.8kg	9.1kg