

## **RA-05SE**Integrated Amplifier



## **Description**

Rotel's "06" Series has become an enduring staple of the European audio enthusiast marketplace. The combination of understated appearance, compact size and surprisingly powerful sound has earned these models critical praise and commercial success.

With increased North American interest in affordable performance stereo systems, Rotel of America is pleased to introduce the latest versions of two popular models in the "06" series, the RA-05SE integrated amplifier and the RCD-06SE CD player. Both deliver a full measure of Rotel's 'performance beyond expectation' legacy at the modest retail price of \$599 each.

The RA-05SE integrated amplifier shares much of its design heritage with the flagship 15 series from Rotel. Although the RA-05SE is very affordable, there are no shortcuts taken where sound quality is concerned. At Rotel, we understand well that small design changes can make a big difference. So it is with the Rotel RA-05SE, where time spent tuning, upgrading, and selecting better components has resulted in very impressive performance.

Significant sonic improvements have resulted from a major update to the power supply, specifically the way it is decoupled from the input switching and buffer stages. The input filter capacitors in the buffer stages have also been updated, as have the buffer stage input and output series signal handling resistors. All these carefully considered design changes were followed by extensive listening evaluations. The result is an integrated amplifier that can provide exceptional music enjoyment, especially when matched with the RCD-06SE CD player.

## **Specifications**

Continuous Power Output (20-20kHz, <0.03%, 8Ω)  Total Harmonic Distortion	40 Watts/ch <0.03% at rated power	Input Overload Phone Input Line Level Inputs	180mV 5V
(20Hz-20kHz)	1/2 power or 1 Watt	Preamp Output / Impedance	1V / 470Ohms
Intermodulation Distortion (60Hz : 7kHz, 4:1) Frequency Response	<0.03% at rated power, 1/2 power or 1 Watt	Tone Controls - Bass / Treble	+/-6dB at 100Hz / 10kHz
		Signal to Noise Ratio (IHF "A" weighted)	
Phone Input Line Level Inputs	20Hz-15kHz +/- 0.3 dB 10Hz-40kHz, +/- 1 dB	Phone Input	80dB
Damping Factor (20-20,000Hz, 8Ω)	180	Line Level	100dB
		Power Requirements	230 Volts, 50Hz
Input Sensitivity / Impedance Phone Input Line Level Inputs	2.5mV / 47kOhms 150mV / 24kOhms	Powers Consumption	220 Watts
		Dimension (W, H, D)	437 x 72 x 342 mm
		Weight (net)	5.9kg / 13lbs

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