



Description

The RCD-1072 proves conclusively that cost-conscious high performance in a single disc CD player is still available – and still outperforming many so-called “audiophile” DVD players. Utilizing circuit configurations originally developed for Rotel’s reference-class components, this affordable unit redefines your sonic expectations. The segmented power supply features a large toroidal transformer for minimal power supply “sag” as well as reduced hum emissions. High quality rectifiers, tight tolerance voltage regulation, and low-ESR storage capacitors make sure that all circuits always operate as their designers intended. The critical analog stage

uses meticulously selected parts in a “minimalist” circuit environment to ensure the finest sound quality.

The RCD-1072 uses the same over-scan disc mechanism once reserved only for premium priced players. The remarkable new Burr-Brown PCM-1732 IC provides advanced digital filtration, HDCD decoding, and precise D/A conversion. A coaxial digital output supplements the high current analog outputs. A highdensity FL display, complete programming capability, remote control, and a 12-volt trigger complete the picture.

Specifications

Total Harmonic Distortion + Noise	0.0045% @ 1kHz	Speed Accuracy, Wow & Flutter	Quartz Crystal Precision
Intermodulation Distortion	0.0045% @ 1kHz	Output Impedance	100 Ohms
Frequency Response (± 0.5 dB)	20-20kHz	Digital Output	0.5 Volt, Peak to Peak
Channel Balance	± 0.5 dB	Load Impedance	75 Ohms
Phase Linearity	± 0.5 degree	Power Requirements	
Channel Separation	> 98 dB @ 1kHz	USA Version	AC 115V, 60 Hz
Signal to Noise Ratio	> 100dB	European Version	AC 230V, 50 Hz
Dynamic Range	> 96 dB	Power Consumption	20 Watts
Digital to Analog Converters	18 bit equivalent, multi-level Delta-Sigma DAC with 8x oversampling digital filter and HDCD	Dimensions (W, H, D)	433 x 92 x 337mm 17 1/8 x 3 11/16 x 13 1/4 in
		Front Panel Height (for rack mount)	3 1/8", 80 mm
		Weight (net)	5.8 kg, 12.8 lbs.

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