

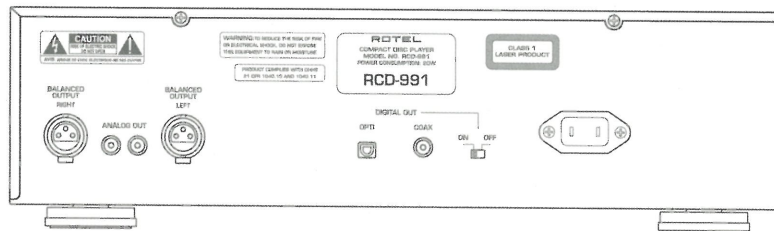
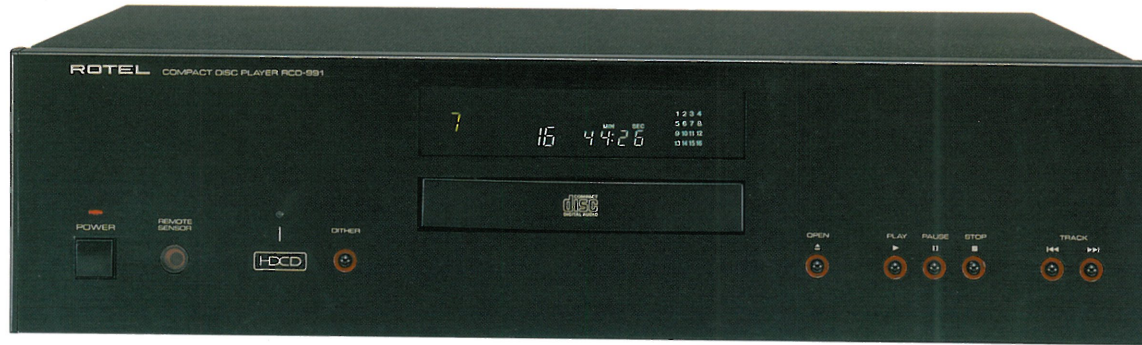
Compact Disc Players

1299

ROTEL

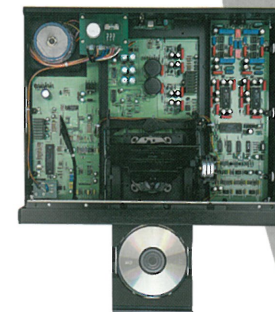
RCD-991

STEREO COMPACT DISC PLAYER



PRODUCT SPECIFICATIONS

| | | | | | |
|----------------------|------------------|---------------------------|---------|-----------------------------|--|
| Model | RCD-991 | Dynamic Range | 100dB | Digital Output Level (coax) | 0.5Vpp |
| Disc Capacity | 1 | Channel Separation (1kHz) | 110dB | Digital Output Impedance | 75 ohms |
| Frequency Response | 5-20kHz (±0.5dB) | THD + Noise (at 1kHz) | 0.0035% | Power Consumption | 20 Watts |
| Amplitude Linearity | ±0.5dB | IM Distortion (at 1kHz) | 0.0035% | Dimensions (W x H x D) | 440 x 121 x 349 mm 17 3/8 x 4 3/4 x 14 1/16 |
| Phase Linearity | ±0.5° | Analog Output | 2V RMS | Weight (net) | 7.7 kg / 16.9 lbs. |
| Signal / Noise Ratio | 115dB | | | | |



The RCD-991 is Rotel's definitive "statement" single chassis CD player. Proprietary low-jitter digital circuitry includes Pacific Microsonics' remarkable PMD-100 digital filter/HDCD decoder IC custom-configured for the RCD-991's PCM-63 dual Burr-Brown 20-bit D/A converters. User-selectable dither aids in "voicing" the RCD-991 to best match a particular system. The center mounted "wide read" linear motor disc mechanism effortlessly scans even non-standard CDs. Unique isolators minimize the effect of low level vibrations. The RCD-991's substantial, 5-segment power supply features a toroidal transformer custom made by Rotel and storage banks composed of British-made Slit Foil capacitors. High quality parts (metal film resistors, polypropylene capacitors, high current operational amplifiers, etc.) in Symmetrical Signal Trace array on a totally separate FR-4 circuit board raise the analog stage to beyond "reference standard." With balanced and single-ended analog outputs supplementing the coax and optical digital outputs, the RCD-991 brings sterling performance to any system. Other features include phase inversion, full custom programming, random play, detachable power cord and remote control.