

ROTEL

Home

# Theater

## RDV-995

DVD-V / CD PLAYER

The RDV-995 DVD-Video/CD/CD-R player combines advanced audio and video circuitry, Dolby Digital and dts pass-through capability, and rugged resonance-resistant chassis to prove that Rotel's vaunted Balanced Design Concept is as valid for video as it is for audio. The RDV-995's advanced switching power supply is fully isolated on its own circuit board and operates with any AC voltage from 100 to 250 (50 or 60 Hz). High current voltage regulators and low-ESR capacitors complete this critical circuit stage. Digital audio capability includes high speed single-bit D/A converters with 24 bit/96 kHz resolution. Dolby Digital, dts, and PCM data streams are available at the coaxial digital output for use as required by a separate processor. The analog output stage follows Rotel tradition with precision parts in a high current configuration. A 10-bit, 27MHz video D/A converter, augmented by "Video Fine" capability, processes disc data for maximum resolution. "Zoom" and "strobe" functions increase enjoyment with a wide variety of source materials. Users have a choice of three video output formats: component, S-video, or composite. The RDV-995 outputs NTSC or PAL video at the touch of a rear panel switch. The RDV-995's full-function remote control makes menu navigation easy. "Virtual Surround" provides a surround-like experience, even when the RDV-995 is used in a stereo-only system. A dual-laser optical system makes this unit perfectly at home with both DVDs and a variety of CD-based media including CDR's. Simplified front panel controls include a shuttle dial for fast disc scans and make the RDV-995 easy to use, even for novices. A legible front panel display provides instant feedback for error free operation.



### PRODUCT SPECIFICATIONS

<b>General</b> Readable discs: DVD VIDEO, CD, Video CD, SVCD Video format: PAL/NTSC selectable  Power consumption: (POWER ON), 2 W (STANDBY mode) 21 W Weight: 4.3 kg (9.5 lbs) Dimensions (W x H x D): 440 x 112 x 338 mm 17 1/8" x 4 1/8" x 13 1/8"	<b>Video output</b> VIDEO OUT (pin jack): 1.0 Vp-p (75 ohms) S-VIDEO OUT (S jack): Y Output: 1.0 Vp-p (75 ohms) C Output: 286 mVp-p (75 ohms) Horizontal resolution: 500 Lines Signal to noise ratio: 65 dB Audio output ANALOG OUT (pin jack): 2.0 Vrms (10 k ohms) DIGITAL OUT (optical): - 21 to - 15 dBm (peak)	<b>Audio characteristics</b> Frequency response: CD (sampling frequency 44.1 kHz): 2 Hz to 20 kHz DVD (sampling frequency 48 kHz): 2 Hz to 22 kHz DVD (sampling frequency 96 kHz): 2 Hz to 44 kHz Dynamic range: 16 bit: More than 100 dB 20 bit: More than 108 dB 24 bit: More than 108 dB Wow and flutter: Unmeasurable (less than ± 0.002%) Total harmonic distortion: Less than 0.002%
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\*Specifications and appearance subject to change with out prior notice.