

CD-300

20 Bit Dual DAC Vacuum Tube CD Player



Because You Love the Music.

CARY
Audio Design

CD-300

20 Bit Dual DAC Vacuum Tube CD Player

CARY
Audio Design

A New Vision in Music and Technology.

Finally there's a compact disk player for the most demanding audio lover.

Cary Audio Design has brought its experience and skill to bear on one of the most important components in any fine audio system, the playback stage. The CD-300 is a *vacuum tube* compact disk player that incorporates advanced digital and analog design features that bring a new standard of performance to digital audio playback.

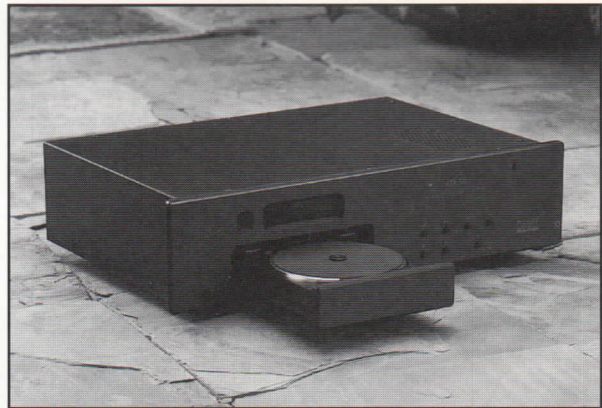
The CD-300 has remarkable reproduction quality. Appreciably better than equipment costing much more. This is due to Cary's proprietary design that incorporates discrete components within a single chip wafer for greater speed and accuracy than either discrete or conventional integrated designs can provide. This results in reduced transient distortion in the current-to-voltage stage, eliminating the principal causes of harshness, glare, and stridency usually associated with compact disk sound.

Some technical notes: select-grade, dual differential 20-bit DACs provide exceptional low-level linearity and dynamic range with a *guaranteed* THD and noise level below -96dB! 8x oversampling, employing a 199-tap digital filter to achieve more than 110 dB rejection of out-of-band spurious with almost negligible ripple in the audio bandpass.

There are no capacitors in the signal path, preventing low-frequency roll-off and phase shift.

Cary has attended to even the smallest detail: there's a full-function infra-red remote control, and custom gold-plated coaxial connectors for both analog and digital outputs.

Put in your favorite CD, close the drawer, and open your ears. The sound of the CD-300 will open your eyes to exciting new musical possibilities. Experience the CAD-300. We believe it will change the way you listen to music. *Forever.*



The CD-300 incorporates a stable platter transport for even higher resolution and musicality! The compact disc is placed upside-down on the machined aluminum alloy plate.

Unit Specifications:

Weight: 15 lbs.	Capacitors: Polypropylene, Optional Oil Filled	Consumption: 40 Watts Operation
Dimensions: 4" H x 17" W x 11"D	Output Linearity: +/- 0.6 Degree @20 Khz	Warm-Up Time: 3 Minutes
Circuit Type: Direct-Coupled, Single Ended, Class A	Sampling Frequency: 44 KHz	Break-In Time: 100 Hours
Output: 2.5 Volts	AC Cord: 3 Conductor, Detachable	Finish: Black Anodized Faceplate, Black Epoxy Coated Steel Chassis, Optional 24K Gold Plated Faceplate
Digital Output: 75 Ohms, Coaxial	AC Power: 117/234 Volts	
Signal to Noise: 105 dB	Requirements: 50 - 60 Hz	
Frequency Response: 4 Hz ~ 20 KHz +/- .75 dB		
Output Impedance: 400 Ohms		
Tubes: 3 ea 12AU7 Line Stage		

Cary Audio Design Inc.

"A Worldwide Statement in Audio Amplification"

111 A Woodwinds Industrial Court • Cary, NC 27511 • Tel: 919.481.4494 Fax: 919.460.3828

Due to ongoing product development & refinement, specifications are subject to change without notice.