

HCD-451

SERVICE MANUAL



US Model
AEP Model
UK Model
Mexican Model

Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation. "DOLBY" and the double-D symbol  are trade marks of Dolby Laboratories Licensing Corporation.

SPECIFICATIONS

Amplifier

Overall output 120 W + 120 W (front, at rear / center off at 1 kHz, 8 ohms)
15 W + 15 W (rear, at center off at 1 kHz, 8 ohms)
30 W (center, at rear off at 1 kHz, 8 ohms)
30 W (super woofer, at rear / center off at 40 Hz, 8 ohms)
Harmonic distortion Less than 0.05% (at 1 kHz, 8 ohms, boost, front; 120 W + 120 W, rear / center / super woofer off)
Frequency response FRONTS: BIA, curve
VIDEO 1/MD, VIDEO 2: 40 Hz - 50 kHz, ± 3 dB

Input

	Sensitivity	Impedance
PHONO	2.5 mV	50 kilohms
VIDEO 1/MD VIDEO 2	250 mV	50 kilohms

CD Section	Model Name Using Similar Mechanism	CCP-C231
	CD Mechanism Type	COM 1809
	Base Unit Name	BU-DB013
Tape deck Section	Model Name Using Similar Mechanism	HCD-241
	Tape Transport Mechanism Type	TOM-270W1

Output

VIDEO 1/MD: Voltage 250 mV, impedance 1 kilohm
FRONT SPEAKERS: Accept speakers of 8 - 16 ohms
REAR SPEAKERS: Accept speakers of 8 - 16 ohms
CENTER SPEAKERS: Accept speakers of 8 - 16 ohms
SUPER WOOFER SPEAKERS: Accept speaker of 4 - 16 ohms
HEADPHONES: Accept low and high impedance
Tone buttons: BASS: Boost/cut range ± 7 dB (100 Hz)
TREBLE: Boost/cut range ± 7 dB (10 kHz)

Tuner

System FM stereo, FM/AM superheterodyne tuner
Quanta-locked PLL digital synthesizer system
FM tuner section
Tuning range 87.5 - 108 MHz
Antenna terminals 75 ohms unbalanced
500 ohms balanced
Intermediate frequency 50.7 MHz

- Continued on page 2 -



COMPACT DISC DECK RECEIVER
SONY

Sony Hcd 451 Cd Deck Receiver Service Manual

Katrin Zwirgmaier



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Sony Service Manual Soni Kabushiki Kaisha,198? Compact Disc Player Maintenance and Repair Service Manual
Gordon McComb,J. Cook,1987-04-01 With this complete guide CD owners will have all the information instruction they need
to make sure their CD players are producing years from now the same kind of sound they re enjoying today Packed with
quick reliable answers to the problems of maintaining repairing CD players this illustrated do it yourself guide takes the
apprehension out of first time repairs By following the easy maintenance upkeep procedures included readers can ward off
problems before they happen Official Radio Service Manual Hugo Gernsback,1977-04-01 *Philco-Delco Car Radio*
Installation and Service Manual PHILCO-DELCO CAR RADIO INSTALLATION AND SERVICE MANUAL.,1937 **Radio,**
Stereo Service Manuals Canadian Admiral Corporation Limited,1972 *Television Service Manual* Sony (Great Britain)
Ltd, RCC Component Stereo Service Manual Toronto Radio College of Canada, Service Manual for Radio Set
SCR-682-A ,1944 **Service Manual for Radio Set SCR-682-A** ,1944 **Car Radio Service Manual** ,1961 **Radio**
Service Manual. [By] Percy W. Harris Radio Manufacturers' Association (ENGLAND),Percy Wootton HARRIS,1937
 Service Manual Zenith Radio Corporation,1947* Service Manual for Radio Set SCR--268, -268-B, -268-C, -516.
-516-C, -516-D, -516-E ,1944 **Service Manual for Radio Set SCR-682-A** ,1944 **Delta 75 receiver service manual**
H.J. Leak & Co,1989 Service Manual for Radio Equipment RC-127-A ,1944 **Car Radio Service Manual** ,1961
 Radio Service Manual Percy W. Harris,1937 Electric current transformers capacity and inductance valves aerials and
earths primary cell accumulator testing a faulty receiver **Seeburg Model HSC1, HSC2, HSC3, API, and AP2 Home**
Stereo Service Manual Frank Adams,1992-01-01 **Japanese Radio, Record & Tape Player Schematic/service**
Manual Homer L. Davidson,1978

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