

# HCD-451

## SERVICE MANUAL



US Model  
AEP Model  
UK Model  
Mexican Model

Sony color television manufactured under license from  
Dolby Laboratories Licensing Corporation.  
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Dolby Laboratories Licensing Corporation.

### SPECIFICATIONS

#### Amplifier

Overall output 120 W + 120 W (front, at max./center  
off at 1 kHz, 8 ohms)  
15 W + 15 W (rear, at center off at 1  
kHz, 8 ohms)  
30 W (rears, at max off at 1 kHz, 8  
ohms)  
30 W (super woofer, at max./center  
off at 40 Hz, 8 ohms)  
Electronic Distortion Less than 0.1% (at 1 kHz, 8 ohms,  
input, from 120 W + 120 W, max./  
center /super woofer off)  
Frequency response PHONO: BIA, curve  
VIDEO 1/MD, VIDEO 2:  
40 Hz - 50 kHz,  $\pm 0.5$  dB

#### Input

|                       | Sensitivity | Impedance  |
|-----------------------|-------------|------------|
| PHONO                 | 1.5 mV      | 50 kilohms |
| VIDEO 1/MD<br>VIDEO 2 | 250 mV      | 50 kilohms |

|                   |                                    |           |
|-------------------|------------------------------------|-----------|
| CD Section        | Model Name Using Similar Mechanism | CCP-C331  |
|                   | CD Mechanism Type                  | COM-1550  |
|                   | Base Unit Name                     | BU-58013  |
| Tape deck Section | Model Name Using Similar Mechanism | HCD-341   |
|                   | Tape Transport Mechanism Type      | TDM-210W1 |

#### 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 speaker of 8 - 16 ohms  
SUPER WOOFER SPEAKERS: Accept speaker of 4 - 16 ohms  
HEADPHONES: Accept low and high impedance  
Time Indicators BASO: Boost/cut range  $\pm 7$  dB (300  
Hz)  
TREBLE: Boost/cut range  $\pm 7$  dB (10  
kHz)

#### Tuner

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

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COMPACT DISC DECK RECEIVER  
**SONY**

# Sony Hcd 451 Cd Deck Receiver Service Manual

**Radio Manufacturers' Association  
(ENGLAND), Percy Wootton HARRIS**



## **Sony Hcd 451 Cd Deck Receiver Service Manual:**

**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,      Car Radio Service Manual ,1961  
**Delta 75 receiver service manual** H.J. Leak & Co,1989      Service Manual for Radio Set SCR-682-A ,1944      *Service*  
*Manual* Zenith Radio Corporation,1947\*      Radio Service Manual. [By] Percy W. Harris Radio Manufacturers' Association  
(ENGLAND),Percy Wootton HARRIS,1937      Car Radio Service Manual ,1961      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

The Enigmatic Realm of **Sony Hcd 451 Cd Deck Receiver Service Manual**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing lacking extraordinary. Within the captivating pages of **Sony Hcd 451 Cd Deck Receiver Service Manual** a literary masterpiece penned with a renowned author, readers embark on a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting affect the hearts and minds of people who partake in its reading experience.

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