

# HCD-GS200

## SERVICE MANUAL

Ver 1.2 2003. 10

US Model  
Canadian Model



HCD-GS200 is the Amplifier, CD player, Tape Deck and Tuner section in MHC-GS200.

CD Section	Model Name Using Similar Mechanism:	HCD-GS300AV
	CD Mechanism Type	CDMS4B-K1BDH7A
TAPE Section	Base Unit Name	BU-K1BDH7A
	Optical Pick-up Name	KSM-213BFN
TAPE Section	Model Name Using Similar Mechanism:	HCD-GS300AV
	Tape Transport Mechanism Type	CIMAL12Z221

### SPECIFICATIONS

#### Amplifier section

U.S.A. models:

#### AUDIO POWER SPECIFICATIONS

##### POWER OUTPUT AND TOTAL HARMONIC DISTORTION

With 6 ohms loads, both channels driven, from 120 - 10,000 Hz, rated 60 watts per channel minimum RMS power, with no more than 10% total harmonic distortion from 250 milliwatts to rated output.

##### Continuous RMS power output

60 watts  
60 watts at 1 kHz,  
10% THD

Total harmonic distortion:  
less than 0.005%  
(5 ohms at 1 kHz,  
30 watts)

Inputs:  
VIDEO (MINI DIN (phono jacks))  
voltage 230 mV/V/150 mV,  
impedance 47 kilohms

GAME (AUDIO/VIDEO (phono jacks))  
voltage 400 mV,  
impedance 47 kilohms

AUDIO (phono jacks) 450mV/47 kilohms

Outputs:  
PHONES (stereo phone jacks):

accepts impedances of  
8 ohms or more  
FRONT SPEAKER:  
accepts impedance of 4 to  
16 ohms

#### CD player section

##### System

Compact disc and digital  
audio system  
Semiconductor laser  
CA = 780 nm

Electron beam deflection

2 Hz - 20 kHz (0.5 dB)

Wavelength 780 nm

Signal-to-noise ratio More than 90 dB

Dynamic range More than 90 dB

##### OPTICAL OUT (CD)

(Square optical connector jack, rear panel)

Wavelength 4500 nm

Output Level -15 dBm

#### Tape player section

##### Recording system

Frequency response 40 - 15,000 Hz (± 3 dB),  
using Sony TMR-1  
cartridge

#### Tuner section

##### FM section: FM/AM superheterodyne tuner

##### FM tuner section

Frequency range 87.5 - 108.0 MHz  
Antenna Antennas terminals

North American model:  
Intermediate frequency 75 ohms, unbalanced  
80.7 MHz

##### AM tuner section

Frequency range 530 - 1,710 kHz  
Antennas terminals set at  
531 - 1,710 kHz

(With the interval set at  
9 kHz)

AM loop antenna  
External antenna terminal  
450 kHz

— Continued on next page —

## COMPACT DISC DECK RECEIVER

# Sony Hcd Gs200 Cd Deck Receiver Service Manual

**Hugo Gernsback**

**Sony Hcd Gs200 Cd Deck Receiver Service Manual:**

**Sony Service Manual** Soni Kabushiki Kaisha,198?  
**Radio Service Manual** Hugo Gernsback,1977-04-01

[Television Service Manual](#) Sony (Great Britain) Ltd,

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## **Sony Hcd Gs200 Cd Deck Receiver Service Manual** Book Review: Unveiling the Power of Words

In some sort of driven by information and connectivity, the power of words has are more evident than ever. They have the capability to inspire, provoke, and ignite change. Such may be the essence of the book **Sony Hcd Gs200 Cd Deck Receiver Service Manual**, a literary masterpiece that delves deep to the significance of words and their affect our lives. Compiled by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we shall explore the book is key themes, examine its writing style, and analyze its overall affect readers.

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web whereas the sequence 7 5 3 1 1 3 is an infinite sequence with an infinite number of terms the distinction is indicated by

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