

HCD-D890AV/XB55AV/ XB80AV/XB88AV

SERVICE MANUAL

Canadian Model
HCD-D890AV

AEP Model

UK Model

HCD-XB80AV

E Model

HCD-XB88AV

Australian Model

HCD-XB55AV/XB88AV



Photo: HCD-XB88AV

HCD-D890AV/XB55AV/XB80AV/XB88AV is the tuner, deck, CD and amplifier section in LBT-D890AV/XB55AV/XB80AV/XB88AV.

This stereo system is equipped with the Dolby Pro Logic Surround system* and the Dolby B-type noise reduction system.

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CD SECTION	Model Name Using Similar Mechanism	HCD-D670AV/H055AV
	CD Mechanism Type	CDM37L-58D29AL
	Base Unit Type	CDM37LH-58D29AL
TAPE DECK SECTION	Optical Pick-up Type	BU-58D29AL
	Model Name Using Similar Mechanism	HCD-D670AV/H055AV
	Tape Transport Mechanism Type	TOM-220WR2

Amplifier section

(HCD-D890AV)

Continuous RMS power output
FRONT SPEAKER: 120 + 120 watts
(8 ohms at 1 kHz, 10% THD)

CENTER SPEAKER: 40 watts
(8 ohms at 1 kHz, 10% THD)

REAR SPEAKER: 20 + 20 watts
(16 ohms at 1 kHz, 10% THD)

Total harmonic distortion:

Less than 0.07%
(8 ohms at 1 kHz, 30 watts FRONT SPEAKERS)

(HCD-XB55AV)

DCN power output (Rated)
FRONT SPEAKER: 100 + 100 watts
(8 ohms at 1 kHz, DCN)

CENTER SPEAKER: 30 watts
(8 ohms at 1 kHz, DCN)

REAR SPEAKER: 17.5 + 17.5 watts
(16 ohms at 1 kHz, DCN)

Continuous RMS power output (Reference)
FRONT SPEAKER: 120 + 120 watts
(8 ohms at 1 kHz, 10% THD)

CENTER SPEAKER: 40 watts
(8 ohms at 1 kHz, 10% THD)

REAR SPEAKER: 20 + 20 watts
(16 ohms at 1 kHz, 10% THD)

Music power output (Reference)

FRONT SPEAKER: 250 + 250 watts
(8 ohms at 1 kHz, 10% THD)

SPECIFICATIONS

CENTER SPEAKER: 70 watts
(8 ohms at 1 kHz, 10% THD)

REAR SPEAKER: 30 + 30 watts
(16 ohms at 1 kHz, 10% THD)

(HCD-XB55AV/XB80AV)

The following measured at AC 120/240 V, 50 Hz
DCN power output (Rated)
FRONT SPEAKER: 100 + 100 watts
(8 ohms at 1 kHz, DCN)

CENTER SPEAKER: 30 watts
(8 ohms at 1 kHz, DCN)

REAR SPEAKER: 17.5 + 17.5 watts
(16 ohms at 1 kHz, DCN)

Continuous RMS power output (Reference)
FRONT SPEAKER: 120 + 120 watts
(8 ohms at 1 kHz, 10% THD)

CENTER SPEAKER: 40 watts
(8 ohms at 1 kHz, 10% THD)

REAR SPEAKER: 20 + 20 watts
(16 ohms at 1 kHz, 10% THD)

Peak music power output (Reference)
2,000 watts

Inputs:

PHONO (N (phono jack): sensitivity 3 mV, impedance 47 kilohms

(HCD-D890AV)

VIDEO (AUDIO) IN (phono jack): sensitivity 250 mV, impedance 47 kilohms

(HCD-XB55AV/XB80AV/XB88AV)

VIDEO (MD (AUDIO) IN (phono jack): sensitivity 250 mV, impedance 47 kilohms

MDX (MD (phono jack): sensitivity 3 mV, impedance 10 kilohms

Outputs:

PHONES (mono phone jack): accepts headphones of 8 ohms or more

(HCD-XB55AV/XB80AV/XB88AV)

VIDEO (MD (AUDIO) OUT (phono jack): voltage 250 mV, impedance 2 kilohms

FRONT SPEAKER: (HCD-D890AV/XB80AV) accepts impedance of 8 to 16 ohms

(HCD-XB55AV/XB88AV) accepts impedance of 8 to 16 ohms

SURROUND SPEAKER CENTER: accepts impedance of 8 to 16 ohms

SURROUND SPEAKER REAR: accepts impedance of 16 ohms

— Continued on next page —

COMPACT DISC DECK RECEIVER



SONY®

Sony Hcd H305g Compact Disc Deck Receiver Service Manual

Sony (Great Britain) Ltd



Sony Hcd H305g Compact Disc Deck Receiver Service Manual:

Whispering the Secrets of Language: An Emotional Journey through **Sony Hcd H305g Compact Disc Deck Receiver Service Manual**

In a digitally-driven earth wherever displays reign supreme and immediate interaction drowns out the subtleties of language, the profound strategies and psychological nuances hidden within phrases usually get unheard. However, situated within the pages of **Sony Hcd H305g Compact Disc Deck Receiver Service Manual** a captivating fictional prize blinking with organic emotions, lies an exceptional journey waiting to be undertaken. Written by a talented wordsmith, this enchanting opus encourages readers on an introspective trip, softly unraveling the veiled truths and profound affect resonating within the very fabric of every word. Within the mental depths with this emotional review, we will embark upon a genuine exploration of the book is key themes, dissect its captivating writing design, and succumb to the effective resonance it evokes deep within the recesses of readers hearts.

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Table of Contents Sony Hcd H305g Compact Disc Deck Receiver Service Manual

1. Understanding the eBook Sony Hcd H305g Compact Disc Deck Receiver Service Manual
 - The Rise of Digital Reading Sony Hcd H305g Compact Disc Deck Receiver Service Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Sony Hcd H305g Compact Disc Deck Receiver Service Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Sony Hcd H305g Compact Disc Deck Receiver Service Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Sony Hcd H305g Compact Disc Deck Receiver Service Manual

- Personalized Recommendations
 - Sony Hcd H305g Compact Disc Deck Receiver Service Manual User Reviews and Ratings
 - Sony Hcd H305g Compact Disc Deck Receiver Service Manual and Bestseller Lists
5. Accessing Sony Hcd H305g Compact Disc Deck Receiver Service Manual Free and Paid eBooks
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 - Sony Hcd H305g Compact Disc Deck Receiver Service Manual Budget-Friendly Options
 6. Navigating Sony Hcd H305g Compact Disc Deck Receiver Service Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Sony Hcd H305g Compact Disc Deck Receiver Service Manual Compatibility with Devices
 - Sony Hcd H305g Compact Disc Deck Receiver Service Manual Enhanced eBook Features
 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Sony Hcd H305g Compact Disc Deck Receiver Service Manual
 - Highlighting and Note-Taking Sony Hcd H305g Compact Disc Deck Receiver Service Manual
 - Interactive Elements Sony Hcd H305g Compact Disc Deck Receiver Service Manual
 8. Staying Engaged with Sony Hcd H305g Compact Disc Deck Receiver Service Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Sony Hcd H305g Compact Disc Deck Receiver Service Manual
 9. Balancing eBooks and Physical Books Sony Hcd H305g Compact Disc Deck Receiver Service Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Sony Hcd H305g Compact Disc Deck Receiver Service Manual
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine Sony Hcd H305g Compact Disc Deck Receiver Service Manual
 - Setting Reading Goals Sony Hcd H305g Compact Disc Deck Receiver Service Manual
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of Sony Hcd H305g Compact Disc Deck Receiver Service Manual

- Fact-Checking eBook Content of Sony Hcd H305g Compact Disc Deck Receiver Service Manual
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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