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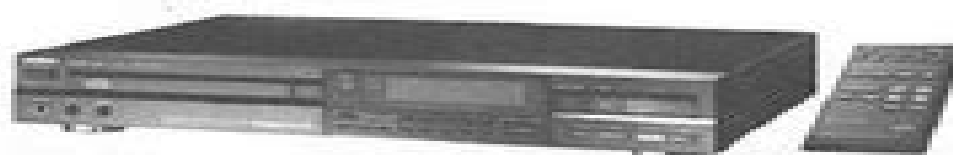


SERVICE MANUAL

MODEL NO. XC-001

■ COMPACT DISC PLAYER

■ TYPE. HB, UB, EB, KB



SPECIFICATIONS

Type: Compact disc digital audio system
Disc: Compact disc
Scanning method: Non-contact optical scanner (semiconductor laser application)
Laser: Semiconductor laser ($\lambda=780\text{ nm}$)
Rotation speed: Approx. 500 rpm—200 rpm (CLV)
Error correction: Cross Interleave, Reed Solomon Code
No. of channels: 2 channels
D-A conversion: 18-bit linear
Frequency response: 4 Hz—20 kHz $\pm 0.3\text{ dB}$
Harmonic distortion: 0.003% (1kHz)
Dynamic range: 97 dB
Channel separation: 50 dB
Auto power operation time: 19 sec. 1-8 sec.
S/N Ratio: 100 dB
Wow/Flutter: Unmeasurable

Disc specifications

Playing time: Approx. 90 minutes (max. 74 minutes)
Dimensions: Diameter 120 mm, Thickness 1.2 mm
Track pitch: 1.6 μm
Sampling frequency: 44.1 kHz

Power and Miscellaneous

Power supply:
XC-001A AC 100V/220V/240V, 50-60 Hz
XC-001B AC 220V, 50-60 Hz
XC-001K AC 240V, 50-60 Hz
XC-001J AC 100V, 50 Hz
Power consumption: 50W
Dimensions: 430(85) $\times$ 310(45) $\times$ 108.5(20)mm
Weight: 4.5 kg

• Design and specifications are subject to change without notice.

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Aiwa Xc 300 Cd Player Repair Manual

S Ben Porath



Aiwa Xc 300 Cd Player Repair Manual:

Hi Fi/stereo Review ,1992 **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 Troubleshooting and Repairing Compact Disc Players Homer L. Davidson,1996 Updated to cover the newest models and enhanced with special flowcharts this information packed volume is the most practical book available on CD player troubleshooting and repair Topics are covered in greater detail than in competing manuals and abundant photographs and illustrations clearly reinforce the hands on instructions 450 illustrations **Compact Disc Player Maintenance and Repair** Gordon McComb,John Cook,1987 Explains how compact disc players work offers advice on maintenance troubleshooting and repairs and discusses tools supplies and common malfunctions **Complete Guide to Compact Disc (CD) Player Troubleshooting and Repair** John D. Lenk,1986 **Understanding and Servicing CD Players** Ken Clements,1994

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web mar 5 2022 a brief history of solar power although solar energy enjoys an established and dynamic role in the clean energy economy of current times its history is somewhat rich and involved with regard to photovoltaics and how the concept of solar energy came to fruition theoretically solar energy can be traced back in terms of usage by us

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