



Sanyo CDP-970 Service Manual

Compact disc player

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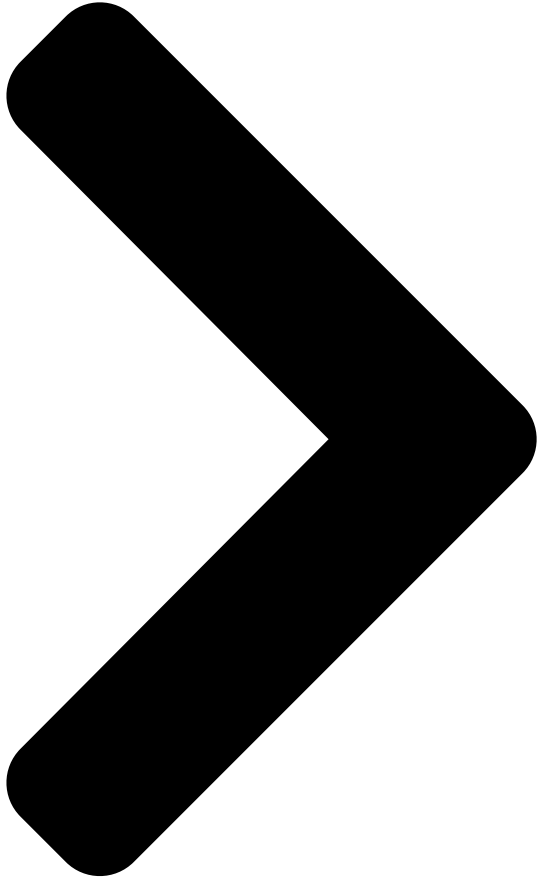
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Specifications

Channels	2 channels
S/N ratio	60 dB
Wow & Flutter	Undetectable
Sampling frequency	44.1kHz



Pickup light source Semiconductor laser
Pickup wavelength 790nm
Laser output Continuous wave max. 0.5mW
Terminal impedance Phones : 16 - 32 ohms

Compact Disc Player

Power source DC : 4.5V (AC adaptor)
Dimensions Approx. 134 x 33 x 147 mm
Weight Approx. 220g (without batteries)
Specifications subject to change without notice.

FILE .NO

CDP-970

(XE)

PRODUCT CODE No.

164 098 00

DC : 3V (R6/AA x 2)

(W x H x D)

SM

REFERENCE No.

5810356



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Related Manuals for Sanyo CDP-970

[CD Player Sanyo CDP-990 Service Manual](#)

Compact disc player (9 pages)

[CD Player Sanyo CDP-990 Service Manual](#)

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[CD Player Sanyo CDP-865 Service Manual](#)

Portable compact disc player (17 pages)

[CD Player Sanyo CDP-905CR Instruction Manual](#)

Portable compact disc player (22 pages)

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Summary of Contents for Sanyo CDP-970

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[Page 2: Laser Beam Safety Precautions](#)

LASER BEAM SAFETY PRECAUTIONS • Pickup that emits a laser beam is used on this CD section.
EXPLODED VIEW - 1 -...

[Page 3: Parts List](#)

PARTS LIST PRODUCT SAFETY NOTICE EACH PRECAUTION IN THIS MANUAL SHOULD BE FOLLOWED DURING SERVICING. COMPONENTS IDENTIFIED WITH THE IEC SYMBOL IN THE PARTS LIST AND THE SCHEMATIC DIAGRAM DESIGNATED COMPONENTS IN WHICH SAFETY CAN !!! BE OF SPECIAL SIGNIFICANCE. WHEN REPLACING A COMPONENT IDENTIFIED BY , USE ONLY THE REPLACEMENT PARTS !!! DESIGNATED, OR PARTS WITH THE SAME RATINGS OF RESISTANCE, WATTAGE OR VOLTAGE THAT ARE DESIGNATED IN...

[Page 4: Ic Block Diagram And Description](#)

IC BLOCK DIAGRAM & DESCRIPTION IC101A FAN8038B (Power & Driver) IC201A SIL9223B02 (RF AMP. & Servo Signal Processor) RF Amp FDFCT MICOM Data Focus Phase Interface Logic Compensation & Offset cancel circuit Focus Error Amp FE-BIAS Adjustment FEBIAS TDFCT Tracking Error Amp E/F Balance &...

[Page 5](#) IC BLOCK DIAGRAM & DESCRIPTION IC401A S3C70F4X11 (Microcontroller) Basic Timer Watch Timer RESET 8-Bit P0.0/CLO I/O Port 0 Timer/Counter P0.1/TIO P0.2/INT1 Interrupt Stack Clock Control Pointer Block P3.0/TCL0 Serial I/O Port I/O Port 3 P3.1/TCL00 Program P3.2/CLO Internal Counter P0.0/SCK Interrupts Input Port 1 P0.1/SO...

[Page 6: Wiring Connection](#)

IC BLOCK DIAGRAM & DESCRIPTION IC601A FAN7000D (Power OP. AMP.) WIRING CONNECTION LCD1 BAT+ BAT- J101 DC IN J302 PHONE VR601 VOLUME - 5 -...

[Page 7: Schematic Diagram](#)

SCHEMATIC DIAGRAM 6.8K This is a basic schematic diagram. - 6 - - 7 -...

[Page 8: Wiring Diagram \(Cd Main\)](#)

WIRING DIAGRAM (CD MAIN) WIRING DIAGRAM (DISPLAY) A SIDE B SIDE SANYO Electric Co., Ltd. Osaka, Japan Sep. / '02 Printed in Japan - 8 -...

This manual is also suitable for:

Cdp-970xe