



Sanyo RD 203 Service Manual

Stereo cassette tape deck

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SERVICE MANUAL

STEREO

CASSETTE TAPE DECK

EUROPEAN
142 330 00 **SERVICE MANUAL**

SPECIFICATIONS

Power Source... ..-00

2 cees AC 120/220V (50/60Hz)

Erase Ratio (Overall)

Power Consumption

.....-
14W **Stereo CASSETTE TAPE DECK**



O28 ek ks iota

eae

ae a te ees . 60dB

Recording System5-

AC Bias

COP

hice aid ede ok wr ot Ge

ae

ee

60dB

Erasing System..... s o k oie a. eG Ge see a ae AC Erasing

Metal

..... R t

so

a ie

ke Sete

60dB

Tape Speed

..... 2 06

dubs ee

1-7/8ips. ±2%

Crosstalk (with Fe203)

Wow & Flutter.

hs

Exes

0.08% WRMS

Whee 10 PraCk. tte

6 mete soe: 60dB

Torque

Channel Separation (with Fe203)

...

35dB

PLAY DOCK. o,4-a: Rte a el ait Beat

35 — 45g-cm

Harmonic Distortion (K3)

Past FORWaNG 2

ts

isa

mae

Bs

60 — 90g-cm

PO 2S

ere sweet, See ise ht Bek eek

1.8%

ROWING.

coe oo ek oo ad

en

es

60 — 90g-cm

EO 2) ita eaced eek

hse acs oe

IO 20

Fast Forward Time.....

100sec. (C-60 cassette)

MIGTAL i.c: uel: 2.9.00 At, ae-Breas oan

1.5%

ROWING TIME

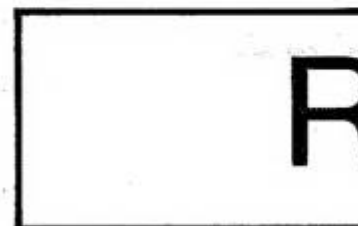
Fast Forward Time (C-60 cassette)

Input Sensitivity and Impedance

Frequency Response (Overall. DOLBY : OFF)

SERVICE MANUAL

STEREO CASSETTE TAPE DECK



SPECIFICATIONS

Power Source	AC 120/220V (50/60Hz)	Erase Ratio (Overall)
Power Consumption	14W	Fe2O3
Recording System	AC Bias	CrO2
Erasing System	AC Erasing	Metal
Tape Speed	1-7/8ips. ±2%	Crosstalk (with Fe2O3)
Wow & Flutter	0.08% WRMS	Track to Track
Torque		Channel Separation (with Fe2O3)
Playback	35 — 45g-cm	Harmonic Distortion (K3)
Fast Forward	60 — 90g-cm	Fe2O3
Rewind	60 — 90g-cm	CrO2
Fast Forward Time	100sec. (C-60 cassette)	Metal
Rewind Time	100sec. (C-60 cassette)	Input Sensitivity and Impedance
Frequency Response (Overall. DOLBY : OFF)		Microphone

Frequency Response (Overall, DOLBY : OFF)

MICKODNONG

3 sie doh ee gh

". TmV/15k-ohm

Fe203 (7dBband).....

40 ~ 12.5kHz

EINE AING Sa ows Gee tae eae oe

100mV/50k-ohm

CrO2 (7dB band)

2862

e hea Ss 40 — 14kHz

OUI TINT oc ctecke chang 12 ts

Sako: Seng

~1mV/10k-ohm

Metal (7dB band).....

40 — 16kHz

Output Level and Impedance

Signal to Noise Ratio

LINE OUT

os a tele a de 500mV/2k-ohm (47 k-ohm load)

(According to CCIR method : Weighted, DOLBY : ON)

DIN OUTPUT: (5-2 26 3: 520mV/22k-ohm (470 k-ohm load)

OOF

bcd Skint sang th fee ee

58dB

Headphone

.....

30mV/500-ohm (8-ohm load)

CRZe.

< 2 celcp es

upade

r e cesta

tik te te

60dB

Oscillation Frequency

.....

85kHz

We tal' 325k

card ob nba

See ee

en

60dB

Dimensions (WxHxD)

.....

420 x 120 x 205mm

Signal to Noise Ratio

WGIGKT

< iig-ated

feat ow 6 lee;ace»

4,5kg

(According to CCIR method : Weighted, DOLBY.:OFF)

Fe203

.....25- O opte on ee.

50dB

CR0?

oor: wee ata Swe

ae ee

52dB

SERVICE MANUAL

STEREO CASSETTE TAPE DECK



SPECIFICATIONS

Power Source	AC 120/220V (50/60Hz)	Erase Ratio (Overall)
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Erasing System	AC Erasing	Metal
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Wow & Flutter	0.08% WRMS	Track to Track
Torque		Channel Separation (with Fe2O3)
Playback	35 — 45g-cm	Harmonic Distortion (K3)
Fast Forward	60 — 90g-cm	Fe203
Rewind	60 — 90g-cm	CrO2
Fast Forward Time	100sec. (C-60 cassette)	Metal
Rewind Time	100sec. (C-60 cassette)	Input Sensitivity and Impedance
Frequency Response (Overall, DOLBY : OFF)		Microphone

—Specifications subject to change without notice.—

Wetal a0

4 oe a eh

eed

aces 52dB

WM-5270

NOTE:

The above mentioned specifications are mainly based on the IHF measurement standard. They can therefore not directly be compared with specifications based on the DIN standard or other standards.

SERVICE MANUAL



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[Tape Deck Sanyo RD 8 Operating Instructions Manual](#)

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[Tape Deck Sanyo RD 8 Operating Instructions Manual](#)

Stereo cassette tape deck with chrome tape function (8 pages)

[Tape Deck Sanyo RD250 Service Manual](#)

Cassette tape deck (11 pages)

[Tape Deck Sanyo RD 30 Service Manual](#)

Stereo cassette tape deck (29 pages)

[Tape Deck Sanyo RD 4080 Service Manual](#)

Cassette tape deck (11 pages)

[Tape Deck Sanyo RD5035 Service Manual](#)

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All-transistor stereophonic/monaural tape recorder (12 pages)

[Tape Deck Sanyo VTR 1350 Service Manual](#)

(75 pages)

Related Products for Sanyo RD 203

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[Sanyo RD 4080](#)

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