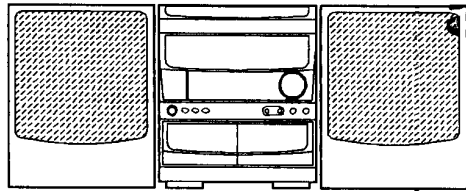


aiwa



NSX-AV71



COMPACT DISC STEREO
CASSETTE RECEIVER

- BASIC TAPE MECHANISM : 2ZM-3MK2 PR5N
- BASIC CD MECHANISM : 4ZG-1 ZDNM

• TYPE: EZ

SUPPLEMENT

SYSTEM	CD-CASSEIVER	SPEAKER	REMOTE CONTROLLER
NSX-AV71	CX-NAV71 (TYPE:EZ)	SX-NAV70 SX-CR423	RC UNIT,6AS02

- This Service Manual contains information about the difference between NSX-AV71(EZ) and NSX-AV70(EZ). If requiring the other information, see Service Manual of NSX-AV70(EZ,K,G). (S/M Code No. 09-966-144-8FE)
- If requiring information about the CD mechanism, see Service Manual of 4ZG-1, S/M Code No.09-965-128-10T
- If requiring information about the Speaker, see Service Manual of SX-NAV70, SX-CR423, S/M Code No.09-964-137-8FP

SPECIFICATIONS

<FM tuner section>

Tuning range 87.5 MHz to 108 MHz
Usable sensitivity(IHF) 13.2 dBf
Antenna 75 ohms (unbalanced)

<AM (MW) tuner section>

Tuning range 530 kHz to 1602 kHz (9 kHz step)
 530 kHz to 1710 kHz (10 kHz step)
Usable sensitivity 350 μ V/m
Antenna Loop antenna

<LW tuner section>

Tuning range 144kHz ~ 290kHz
Usable sensitivity 1400 μ V/m
Antenna Loop antenna

<Amplifier section>

Power output

Front :
 Rated : 30 W + 30 W
 (6 ohms, T.H.D. 1%, 1 kHz/
 DIN 45500)
 Reference: 38 W + 38 W
 (6 ohms, T.H.D. 10%, 1 kHz/
 DIN 45324)
 DIN MUSIC POWER
 60 W + 60 W

Surround (Rear) :
 Rated : 10 W + 10 W
 (16 ohms, T.H.D. 1%, 1 kHz/
 DIN 45500)
 Reference: 13 W + 13 W
 (16 ohms, T.H.D. 10%, 1 kHz/
 DIN 45324)
 DIN MUSIC POWER
 20 W + 20 W

Center :
 Rated : 20 W
 (8 ohms, T.H.D. 1%, 1 kHz/
 DIN 45500)
 Reference: 26 W
 (8 ohms, T.H.D. 10%, 1 kHz/
 DIN 45324)
 DIN MUSIC POWER: 40 W

Total Harmonic distortion 0.05% (15 W, 1 kHz, 6 ohms, DIN AUDIO/Front)

Inputs VIDEO/AUX: 150mV (adjustable)
 MIC 1, MIC 2: 1 mV (10 kohms)

Outputs SUPER WOOFER: 1.2 V
 SPEAKERS: accept speakers of 6 ohms or more
 SURROUND SPEAKERS: accept speakers of 16 ohms or more
 CENTER SPEAKER: accept speakers of 8 ohms or more
 PHONES (stereo jack): accepts headphones of 32 ohms or more

<Cassette deck section>

Track format 4 tracks, 2 channels stereo
Frequency response CrO₂ tape: 50 Hz - 16000 Hz
 Normal tape: 50 Hz - 15000 Hz
Signal-to-noise ratio 60 dB (DOLBY B NR ON, CrO₂ tape peak level)
Recording system AC bias
Heads Deck 1: Playback head x 1
 Deck 2: Recording/playback/erase head x 1

<Compact disc player section>

Laser Semiconductor laser (λ = 780 nm)
D-A converter 1 bit dual
Signal-to-noise ratio 83 dB (1 kHz, 0 dB)
Harmonic distortion 0.05% (1 kHz, 0 dB)
Wow and flutter Unmeasurable

<Speaker system SX-NAV70>

Cabinet type 3way, bass reflex (Magnetic sealed type)

Speakers
Woofer: 140 mm (5⁵/₈ in.) cone type
Tweeter: 60mm (3¹/₄ in.) cone type
Super tweeter: 20 mm (1³/₁₆ in.) ceramic type
 6 ohms

Impedance 87 dB/W/m


Output sound pressure level 235 x 302 x 250 mm
 (9³/₈ x 12 x 10⁷/₈ in.)

Dimensions (W x H x D) 3.3 kg

Weight

<General>

Power requirements 230 V AC, 50 Hz
Power consumption 295 W
Dimensions of main unit (W x H x D) 260 x 307 x 328 mm
 (10¹/₄ x 12¹/₈ x 13 in.)
Weight of main unit 7.4 kg

- Design and specifications are subject to change without notice.
- Manufactured under license from Dolby Laboratories Licensing Corporation.
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MECHANICAL PARTS LIST 1/1

If can't understand for Description please kindly refer to "REFERENCE NAME LIST".

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
1	86-NFT-010-110		CABI, FR E AV71
3	86-NF6-047-019		BOX, CASS 2E
8	86-NF6-046-019		BOX, CASS 1E
10	86-NF6-063-019		KNOB, RTRY VOL
13	86-NF6-013-019		KEY, DOLBY
15	86-NF6-009-019		KEY, POWER
17	86-NF6-015-019		KEY, CD
25	86-NF6-051-019		PANEL, TRAY U
27	86-NF6-058-010		CABI, STEEL H-G
28	86-NFT-029-010		PANEL, REAR
△ 29	87-050-079-019		AC CORD ASSY, E

ACCESSORIES / PACKAGE LIST

If can't understand for Description please kindly refer to "REFERENCE NAME LIST".

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
1	86-NFT-907-118		IB, E(EGFSI)NE

サービス技術ニュース	
番号	連絡内容
G- -	
G- -	
G- -	

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