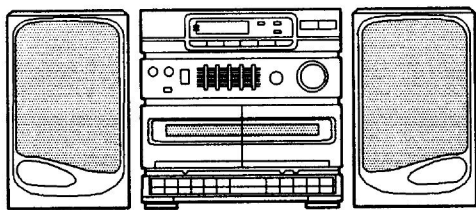


aiwa

CA - W72



CARRY COMPONENT SYSTEM

• BASIC TAPE MECHANISM : TN - 21ZSW - 950

• TYPE. H,L,H.HR,E,K

[SUPPLEMENT]

■ Only the modifications are stated in this manual.
Use this manual with CA - W70 service manual
(S/M Code No.91 - 122).

MANUAL
SERVICE

SPECIFICATIONS

H, LH, HR models

TUNER SECTION

<FM section>

Frequency range 87.5 MHz to 108 MHz
Antenna Whip antenna

<SW2 section>

Frequency range 7.1 MHz to 21.85 MHz
Antenna Whip antenna

<SW1 section>

Frequency range 2.3 MHz to 6.2 MHz
Antenna Ferrite bar antenna

<MW section>

Frequency range 531(530)kHz to 1,602(1,610) kHz/9 kHz(10 kHz)
Antenna Ferrite bar antenna

AMPLIFIER SECTION

Power output 5 W+5 W(4 ohms, EIAJ)
Max.: 7 W+7 W
Input sensitivity(load impedance)
MIC: 2 mV(10 kohms)
CD/LINE IN: 300 mV(47 kohms)
Power requirements AC 110-120 V/220-240 V,
selectable, 50/60 Hz
Power consumption H, LH model: 20 W
HR model: 25 W

CASSETTE DECK SECTION

Track format 4 tracks, 2 channels
Frequency response Normal tape: 50-12,000 Hz
Signal to noise ratio 50 dB(Normal tape)
Wow and flutter 0.2%(WRMS)
Tape speed 4.8 cm/sec(1 7/8 ips)
Rewind time 120 sec(C-60)
Fast forward time 120 sec(C-60)
Recording system AC bias
Erasure system Magnetic erase
Motor DC motor x 1
Heads Record/playback head x 1(deck 1)
Erasure head x 1(deck 1)
Playback head x 1(deck 2)

COMMON SECTION

Dimensions(WxHxD) 575 x 255 x 210 mm
(22 3/4 x 10 1/8 x 8 3/8 in.)
Weight 5.8 kg(12.8 lbs)(Including batteries)

SPEAKER

Cabinet type 2-way type
Speaker 120 mm(4 3/4 in.)cone type woofer
27 mm(1 1/8 in.)ceramic type tweeter
Impedance 4 ohms
Allowable max. input 8 W
Dimensions(WxHxD) 157 x 255 x 180 mm x 2
(6 1/4 x 10 1/8 x 7 1/8 in.)
Weight 1.2 kg x 2(2.7 lbs)

E, K, Z models

TUNER SECTION

<FM section>

Frequency range 87.5 MHz to 108 MHz
Antenna Whip antenna

<LW section>

Frequency range 146 kHz to 281 kHz
Antenna Ferrite bar antenna

<MW section>

Frequency range 531 kHz to 1,602 kHz/9 kHz
Antenna Ferrite bar antenna

<SW section>

Frequency range 5.95 MHz to 15.6MHz
Antenna Whip antenna

AMPLIFIER SECTION

Power output 5 W+5 W(4 ohms, EIAJ)
Input sensitivity(load
MIC: 2 mV(10 kohms)
CD/LINE IN: 300 mV(47 kohms)
Power requirements E, Z: AC 230 V, 50 Hz
K: AC 240 V, 50 Hz
Power consumption 25 W

CASSETTE DECK SECTION

Track format 4 tracks, 2 channels
Frequency response Normal tape: 50-12,000 Hz
Signal to noise ratio 50 dB(Normal tape)
Wow and flutter 0.2%(WRMS)
Tape speed 4.8 cm/sec(1 7/8 ips)
Rewind time 120 sec(C-60)
Fast forward time 120 sec(C-60)
Recording system AC bias
Erasure system Magnetic erase
Motor DC motor x 1
Heads Record/playback head x 1(deck 1)
Erasure head x 1(deck 1)
Playback head x 1(deck 2)

COMMON SECTION

Dimensions(WxHxD) 575 x 255 x 210 mm
(22 3/4 x 10 1/8 x 8 3/8 in.)
Weight 5.8 kg(12.8 lbs)(Including batteries)

SPEAKER

Cabinet type 2-way type
Speaker 120 mm(4 3/4 in.)cone type woofer
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Impedance 4 ohms
Allowable max. input 8 W
Dimensions(WxHxD) 157 x 255 x 180 mm x 2
(6 1/4 x 10 1/8 x 7 1/8 in.)
Weight 1.2 kg x 2(2.7 lbs)

●Design and specifications are subject to change without notice.

ALTERNATION PARTS LIST

ELECTRICAL MAIN PARTS LIST

REF. NO.	PART NO.	DESCRIPTION
=== MISCELLANEOUS ===		
△ PT101	S4 - 600 - 040 - 700	POWER TRANSFORMER V1CA4NFN (H,LH)
△ PT101	S4 - 800 - 041 - 200	POWER TRANSFORMER V1CA4GFN (E,HR)
△ J901	S2 - 201 - 000 - 050	AC SOCKET MKJ - 102,220V (K,E,HR)
△ J901	S1 - 171 - 000 - 000	AC SOCKET 117V (H,LH)

MECHANICAL PARTS LIST

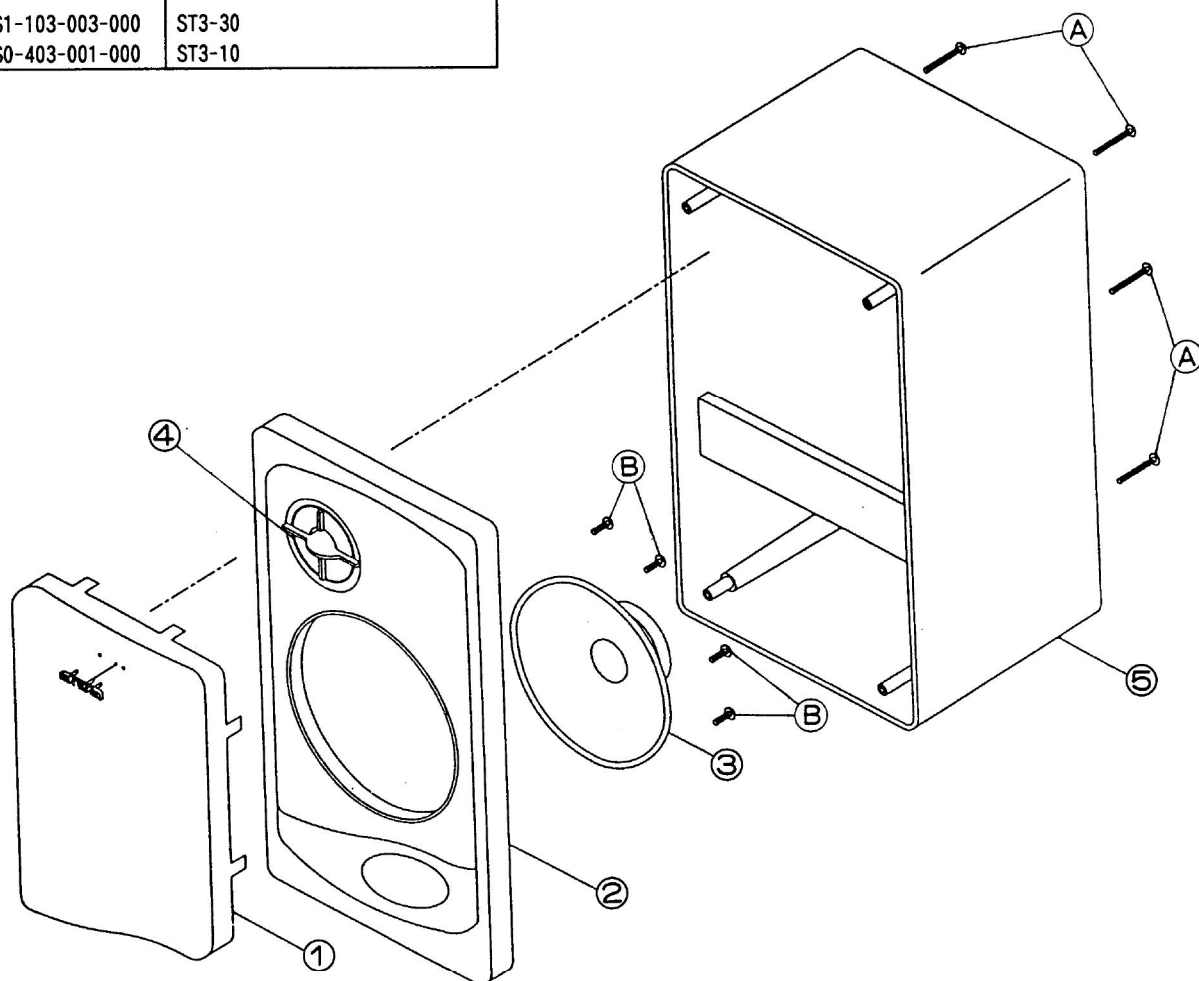
PART NO. CHANGED TO	REF. NO.	PART NO.	DESCRIPTION	COMMON MODEL	Q.TY
	1 - 1	S9 - 238 - 010 - 700	PANEL, FRONT		1
	2 - 1	S9 - 238 - 020 - 030	CABINET, REAR		1
	2 - 14	S9 - 238 - 570 - 210	PLATE, BACK (K)		1
	2 - 14	S9 - 238 - 570 - 220	PLATE, BACK (HR)		1
	2 - 14	S9 - 238 - 570 - 280	PLATE, BACK (LH)		1
	2 - 14	S9 - 238 - 570 - 290	PLATE, BACK (H)		1
	2 - 14	S9 - 238 - 570 - 310	PLATE, BACK (E)		1

■ ACCESSORIES/PACKAGE LIST

PART NO. CHANGED TO	REF. NO.	PART NO.	DESCRIPTION	COMMON MODEL	Q.TY
	1	S2 - 401 - 100 - 010	POWER CORD SET 240 (K)		1
	2	S2 - 201 - 100 - 000	POWER CORD SET 220 (E,HR)		1
	3	S1 - 171 - 100 - 000	POWER CORD SET 117 (H,LH)		1
	4	S9 - 238 - 650 - 400	INSTRUCTION BOOKLET (E,K)	※	1
	5	S9 - 238 - 650 - 500	INSTRUCTION BOOKLET (H,LH,HR)	※	1

EXPLODED VIEW - 5

REF. NO.	PART NO.	DESCRIPTION
A	S1-103-003-000	ST3-30
B	S0-403-001-000	ST3-10



SPEAKER PARTS LIST

PART NO. CHANGED TO	REF. NO.	PART NO.	DESCRIPTION	COMMON MODEL	Q.TY
	5-1	S8-238-380-000	GRILL, SPEAKER (L)		1
	5-1	S8-238-390-000	GRILL, SPEAKER (R)		1
	5-2	S8-238-230-100	BOX, FRONT SPEAKER (L)		1
	5-2	S8-238-240-100	BOX, FRONT SPEAKER (R)		1
	5-3	S5-040-080-100	SPEAKER		1
	5-4	S3-270-010-000	BUZZER		1
	5-5	S9-238-110-000	BOX, BACK SPEAKER (R)		1
	5-5	S9-238-120-000	BOX, BACK SPEAKER (L)		1

サービス技術ニュース	
番号	連絡内容
G - -	
G - -	
G - -	

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