

aiwa



XP-V74

COMPACT DISC PLAYER

• BASIC CD MECHANISM: KSM-620AAA

• TYPE: YJ1

SIMPLE MANUAL

• Replace this Service Manual with "Revision Publishing" when it is issued.

S/M Code No. 09-997-402-8T3

MANUAL
SERVICE

ELECTRICAL MAIN PARTS LIST - 1/2

NOTE: The characters in the suffix column indicate the part usage.

REF.NO	PARTS NO.	DESCRIPTION	SUFFIX
74YJ1SF	XX.....	A.....
		KANRI	
		NO.	
C	105	87-010-831-080	C-CAP,U,0.1-16F
C	104	87-012-282-080	CAP,U 4700P-50
C	108	87-012-286-080	CAP,U 0.01-25
C	107	87-012-286-080	CAP,U 0.01-25
C	102	87-012-286-080	CAP,U 0.01-25
C	109	87-012-286-080	CAP,U 0.01-25
C	103	87-012-286-080	CAP,U 0.01-25
C	101	87-A11-166-080	C-CAP,TN 47-4 M F93 B
CN	602	87-A60-792-080	C-CONN,30P V 30FLT-SM1TB
D	102	87-A40-469-080	C-DIODE,HSM2838CTR
D	101	87-A40-469-080	C-DIODE,HSM2838CTR
IC	101	8Z-HC4-609-010	C-IC,MN101C097AH3
L	101	87-A50-367-080	C-COIL,10UH LQG21F
Q	101	87-A30-075-080	C-TR,2SA1235F
S	101	87-036-252-010	SW,PUSH SPPB 51
S	102	87-A90-494-080	C-SW,SL 1-1-3 SSSS81
S	103	87-A90-494-080	C-SW,SL 1-1-3 SSSS81
D	351	87-A40-469-080	C-DIODE,HSM2838CTR
Q	355	87-026-608-080	C-TR,DTC 123 JK
Q	353	87-A30-075-080	C-TR,2SA1235F
Q	351	87-A30-076-080	C-TR,2SC3052F
Q	354	89-211-323-080	C-TR,2SB1132R
Q	352	89-416-643-080	C-TR,2SD1664R
C	309	87-012-196-080	C-CAP,U 120P-50 CH
C	303	87-012-286-080	CAP,U 0.01-25
C	301	87-012-286-080	CAP,U 0.01-25
C	308	87-012-286-080	CAP,U 0.01-25
C	305	87-012-286-080	CAP,U 0.01-25
C	307	87-016-428-080	C-CAP,E 47-16 5.5N
C	306	87-016-430-080	C-CAP,E 100-6.3 5.5N
C	304	87-A11-031-080	C-CAP,E 100-16 M WX
C	302	87-A11-031-080	C-CAP,E 100-16 M WX
C	316	83-HC3-635-080	C-CAP,E 220-6.3 WF
C	317	87-010-831-080	C-CAP,U,0.1-16F
C	313	87-012-188-080	C-CAP,U 47P-50 CH
C	318	87-012-274-080	CHIP CAP,U 1000P-50B
C	315	87-012-286-080	CAP,U 0.01-25
C	311	87-012-286-080	CAP,U 0.01-25
C	314	87-012-286-080	CAP,U 0.01-25
C	319	87-012-286-080	CAP,U 0.01-25
C	310	87-016-430-080	C-CAP,E 100-6.3 5.5N
C	312	87-A10-047-080	C-CAP,U 1-10 Z F
C	320	87-A10-047-080	C-CAP,U 1-10 Z F
D	304	87-A40-468-080	C-DIODE,HSM2836CTR
D	302	87-A40-469-080	C-DIODE,HSM2838CTR
D	303	87-A40-590-040	C-DIODE,HRW0202A
D	305	87-A40-590-040	C-DIODE,HRW0202A
D	301	87-A40-592-040	C-ZENER,HZM11NB2
IC	301	87-A21-082-040	C-IC,BA6655AFV
IC	302	87-A21-143-080	C-IC,S8324A33MC-EON-T2
J	301	87-A60-421-010	JACK,DC HEC3600 BLK 6
L	302	87-A50-012-080	C-COIL,100UH LQH3C
L	301	88-HC4-615-040	C-COIL,39UH 7006-2M
Q	308	87-A30-076-080	C-TR,2SC3052F
Q	303	87-A30-076-080	C-TR,2SC3052F
Q	305	87-A30-183-040	C-TR,2SD1628G
Q	306	87-A30-183-040	C-TR,2SD1628G
Q	304	87-A30-278-040	C-FET,2SK2980
Q	307	87-A30-278-040	C-FET,2SK2980
Q	302	89-113-695-680	C-TR,2SA1369G/H
Q	301	89-113-695-680	C-TR,2SA1369G/H
R	313	87-022-239-080	C-RES U 10K-1/16WF
R	312	87-022-246-080	C-RES,U 20K-1/16W F
R	314	87-022-288-080	C-RES,U 150K-1/16WF
C	208	87-010-787-080	CAP,U 0.022-25
C	209	87-010-831-080	C-CAP,U,0.1-16F
C	201	87-010-831-080	C-CAP,U,0.1-16F
C	203	87-012-269-080	C-CAP,U 390P-50 B
C	204	87-012-282-080	CAP,U 4700P-50
C	205	87-012-282-080	CAP,U 4700P-50
C	207	87-012-282-080	CAP,U 4700P-50
C	206	87-012-282-080	CAP,U 4700P-50
C	202	87-016-429-080	C-CAP,E 100-4 5.5N
C	210	87-012-285-080	C-CAP,U 8200P-50 B
C	211	87-012-286-080	CAP,U 0.01-25
C	212	87-A10-249-080	C-CAP,U 1-10 ZF
CN	202	87-A60-757-080	C-CONN,16P H IL-402R-16S
IC	201	87-A21-044-040	C-IC,BH6508FS
C	406	87-010-831-080	C-CAP,U,0.1-16F
C	404	87-010-831-080	C-CAP,U,0.1-16F
C	409	87-010-831-080	C-CAP,U,0.1-16F
C	402	87-010-831-080	C-CAP,U,0.1-16F
C	407	87-010-831-080	C-CAP,U,0.1-16F
C	408	87-012-273-080	C-CAP,U 820P-50 B
C	401	87-016-085-080	CAP,E 1000-6.3PF
C	405	87-016-429-080	C-CAP,E 100-4 5.5N

ELECTRICAL MAIN PARTS LIST - 2/2

C	403	87-016-430-080	C-CAP,E 100-6.3 5.5N	A.....
C	410	87-010-787-080	CAP, U 0.022-25	A.....
C	416	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	414	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	415	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	417	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	413	87-012-286-080	CAP, U 0.01-25	A.....
C	411	87-A10-353-080	C-CAP,U0.22-10KB	A.....
C	412	87-A10-827-080	C-CAP,U 0.47-6.3 K B	A.....
C	420	87-012-188-080	C-CAP,U 47P-50 CH	A.....
C	451	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	502	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	503	87-012-168-080	C-CAP,U 6P-50 CH	A.....
C	504	87-012-172-080	CAPACITOR CHIP U 10P CH	A.....
C	505	87-012-184-080	C-CAP,U 33P-50 CH	A.....
C	507	87-012-278-080	C-CAP,U 2200P-50 B	A.....
C	506	87-A10-260-080	C-CAP,U 0.1-16 K B	A.....
C	501	87-A11-166-080	C-CAP,TN 47-4 M F93 B	A.....
C	508	87-A11-228-080	C-CAP,U 0.027-25 K B	A.....
C	510	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	517	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	511	87-012-199-080	CAP 220P	A.....
C	513	87-012-267-080	C-CAP,U 270P-50 B	A.....
C	514	87-012-269-080	C-CAP,U 390P-50 B	A.....
C	516	87-016-429-080	C-CAP,E 100-4 5.5N	A.....
C	512	87-A11-228-080	C-CAP,U 0.027-25 K B	A.....
C	523	87-010-942-180	C-CAP,E 47-4 M MV	A.....
C	522	87-012-274-080	CHIP CAP,U 1000P-50B	A.....
C	521	87-016-426-080	C-CAP,E 47-4 5.5N	A.....
IC	401	87-A21-180-010	C-IC,MN662780RPS2	A.....
IC	451	87-A21-263-040	C-IC,MN41X17400CTT-10T1	A.....
IC	501	87-A21-181-040	C-IC,AN8838SB	A.....
L	401	87-A50-117-080	C-COIL,10UHLQH3C	A.....
L	402	87-A50-117-080	C-COIL,10UHLQH3C	A.....
L	501	87-A50-367-080	C-COIL, 10UH LQG21F	A.....
L	521	87-A50-367-080	C-COIL, 10UH LQG21F	A.....
Q	501	87-026-239-080	TR,DTC114TK (0.2W)	A.....
Q	521	87-A30-075-080	C-TR,2SA1235F	A.....
Q	522	87-A30-282-040	C-TR,DTA114TKA	A.....
Q	523	87-A30-282-040	C-TR,DTA114TKA	A.....
X	401	87-A70-201-080	C-VIB,CER 16.93MHZ CSTCV-MXJ0C	A.....
C	708	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	702	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	705	87-016-421-080	C-CAP,E 10-16 5.5N	A.....
C	709	87-016-421-080	C-CAP,E 10-16 5.5N	A.....
C	701	87-016-427-080	C-CAP,E 47-6.3 5.5N	A.....
C	703	87-A10-047-080	C-CAP,U 1-10 Z F	A.....
C	706	87-A10-353-080	C-CAP,U0.22-10KB	A.....
C	707	87-A11-029-080	C-CAP,E 2.2-50 M ZS 4.5L	A.....
C	704	87-A11-166-080	C-CAP,TN 47-4 M F93 B	A.....
C	710	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	721	87-A10-047-080	C-CAP,U 1-10 Z F	A.....
C	722	87-A10-047-080	C-CAP,U 1-10 Z F	A.....
C	732	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	731	87-010-831-080	C-CAP,U,0.1-16F	A.....
C	734	87-010-944-180	C-CAP,E 220-4 M MV	A.....
C	736	87-012-274-080	CHIP CAP,U 1000P-50B	A.....
C	735	87-012-274-080	CHIP CAP,U 1000P-50B	A.....
C	737	87-012-278-080	C-CAP,U 2200P-50 B	A.....
C	739	87-012-278-080	C-CAP,U 2200P-50 B	A.....
C	733	87-016-431-080	C-CAP,E 220-4 5.5N	A.....
IC	701	87-A21-085-040	C-IC,TA2120FN	A.....
J	701	85-HC5-616-010	JACK,3.5 ST W/R GRN	A.....
J	701	87-A60-682-010	JACK,3.5 ST 7P	A.....
Q	701	87-026-239-080	TR,DTC114TK (0.2W)	A.....
VR	701	87-A91-145-080	C-VR,RTRY 30KCX2 H RK14J12R	A.....
C	605	87-010-178-080	CHIP CAP 1000P	A.....
C	603	87-A10-811-080	C-CAP, 0.1-100 VC30E	A.....
C	602	87-A11-166-080	C-CAP,TN 47-4 M F93 B	A.....
CN	601	87-A60-791-080	C-CONN,30P H FLZ-RSM1TB	A.....
D	604	84-XMC-624-080	C-DIODE,1SS250	A.....
D	603	87-A91-326-040	C-LED,SEC1603C RED	A.....
D	601	87-A91-327-040	C-LED,SEC1703C GRN	A.....
D	602	87-A91-329-040	C-LED,SECS1803C ORN	A.....
EL	601	8Z-HC4-606-010	EL, ZHC-4	A.....
IC	601	87-A21-113-040	C-IC,SM8141BV	A.....
L	601	87-A50-281-080	C-COIL,LQH4N470UH K	A.....
LCD	601	8Z-HC4-605-010	LCD,ZHC-4	A.....
S	602	87-A90-232-080	C-SW,TACT SKQRAA	A.....
S	605	87-A90-232-080	C-SW,TACT SKQRAA	A.....
S	601	87-A90-232-080	C-SW,TACT SKQRAA	A.....
S	604	87-A90-232-080	C-SW,TACT SKQRAA	A.....
S	603	87-A90-232-080	C-SW,TACT SKQRAA	A.....
S	606	87-A90-232-080	C-SW,TACT SKQRAA	A.....
S	607	87-A90-232-080	C-SW,TACT SKQRAA	A.....

MECHANICAL PARTS LIST - 1/1

NOTE: The characters in the suffix column indicate the part usage.

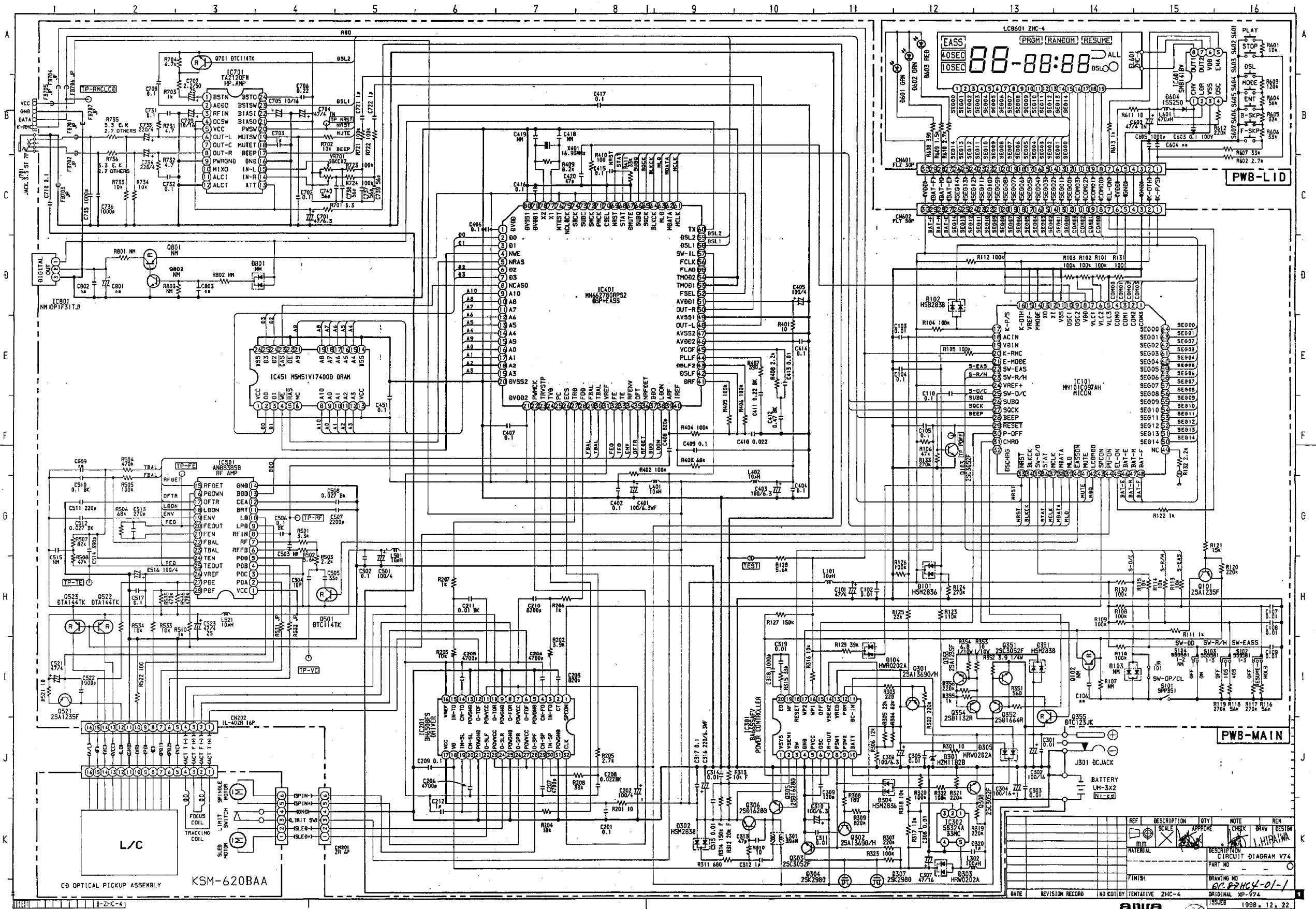
REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
74YJ1SF		XX		A
		KANRI		
	88-HC6-021-010		FOOT, DIA10	
	8Z-HC4-007-010		LID ASSY, CD(4)	A
	8Z-HC4-008-010		CABI, CENTER(4)	
	8Z-HC4-019-010		CABI, CENTER (V74)	A
	8Z-HC4-027-010		FOOT, DIA10	A
	8Z-HC5-013-110		CABI ASSY, BOTTOM(5)	
	8Z-HC5-033-110		CABI ASSY, BOTTOM (V54)	A
	8Z-HC4-004-010		KEY, PLAY	A
	8Z-HC4-005-010		KEY, DSL	A
	8Z-HC5-009-110		KNOB, SL OPEN	A
	8Z-HC5-010-010		KNOB, SL HOLD	A
	8Z-HC5-018-010		KNOB, SL EASS	A
	8Z-HC4-006-010		HLDR, LID CD	
	8Z-HC4-032-010		HLDR, LID CD(SP)	A
	85-HC6-205-110		SHAFT, LID(300) HK	A
	88-HV1-207-010		DMPR, MECHA	A
	8Z-HC4-201-010		JOINT, LCD ZHC-4	A
	8Z-HC4-203-010		SPR-T, LID(4)	A
	8Z-HC4-204-010		SPR-T, KNOB(4)	A
	8Z-HC4-599-010		W, 3.15-8-0.1 W/ADH	A
	8Z-HC4-607-010		FF-CABLE, 30P 0.5 70MM	A
	8Z-HC5-201-010		PLATE, LCD	
	8Z-HC5-202-010		SPR-T, LID	
	8Z-HC5-203-010		BAT-CONTACT, (+)	A
	8Z-HC5-204-010		BAT-CONTACT, (+)(-)	A
	8Z-HC5-206-010		SPR-T, KNOB	
	8Z-HC5-209-010		PLATE, LCD(SP)	A
	87-067-732-010		TAPPING SCREW, VT1.4-3	A
	87-067-736-010		SCREW, 1.4-2 BLK NLOCK	A
	87-067-869-010		V+1.7-8 HL BLK	A

ACCESSORIES / PACKAGE LIST - 1/1

NOTE: The characters in the suffix column indicate the part usage.

REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
74YJ1SF		XX		A
		KANRI		
	8Z-HC4-903-210		IB,U(3L)M	
	8Z-HC4-904-010		IB,HR(ECA)S	
	8Z-HC4-905-010		IB,HR(ECA)M 74	
	8Z-HC4-914-010		IB,YJ(ECA)M 74	A
	8Z-HC4-917-010		IB,EZ(EGF)M 70	
	8Z-HC4-918-010		IB,EZ(SID)M 70	
	8Z-HC4-919-010		IB,EZ(PHNCZ)M 70	
	8Z-HC4-923-010		IB,U(3L)C	
	8Z-HC4-924-010		IB,HR(ECA)C 74	
	8Z-HC4-927-010		IB,EZ(EGF)C 74	
	8Z-HC4-928-010		IB,EZ(SID)C 74	
	8Z-HC4-929-010		IB,EZ(PHNCZ)C 74	
	8Z-HC4-934-010		IB,YJ(ECA)C 74	
	8Z-HC4-937-010		IB,EZ(EGF)C 70	
	8Z-HC4-938-010		IB,EZ(SID)C 70	
	8Z-HC4-939-010		IB,EZ(PHNCZ)C 70	
	86-YK1-001-110		ADAPTOR,CAP-6	
	86-YK1-002-010		ADAPTOR,DC-602	
	87-042-157-010		ADPTR,AC-A62 U	
	87-042-158-310		AC ADAPTOR,AC-A62 E	
	87-042-159-210		AC ADAPTOR,AC-A62K	
	87-042-201-110		AC ADAPTOR,AC-A62 HEJ	
	87-A90-312-010		PLUG,CONVERSION WTN-1157R1	
	87-B30-124-110		HEADPHONE,HP-M028	
	87-B30-141-010		BAT,NB-301 NC(2PCS)	A
	87-B30-172-010		HEADPHONE,HP-M030	A
	87-B30-173-010		AC ADAPTOR,AC-A62HC	
	87-B30-224-010		HEADPHONE,HP-M033	
	87-B30-265-010		HEADPHONE,HP-M043	
	8Z-HC4-100-010		RC UNIT,RC-V74	A

SCHEMATIC DIAGRAM - 1 (MAIN)



REF	DESCRIPTION	QTY	NOTE	REN
1	SCALE	1		
2	APPROVE	1		
3	CHECK	1		
4	DRAW	1		
5	TEST	1		
6	MATERIAL			
7	DESCRIPTION			
8	CIRCUIT DIAGRAM V74			
9	PART NO			
10	FINISH			
11	DRAWING NO			
12	OC-2284-01-1			
13	ORIGINAL			
14	NO. 074			
15	DATE			
16	REVISION RECORD			
17	NO. 001			
18	TENTATIVE			
19	ZHC-4			
20	ORIGINAL			
21	NO. 074			
22	1998. 12. 22			

サービス技術ニュース	
番号	連絡内容
G- -	
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アイワ株式会社
AIWA CO.,LTD.

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