

# aiwa



XP-V74

XP-V703J

XP-V706C

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COMPACT DISC PLAYER

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• BASIC CD MECHANISM: KSN-620BAA

• TYPE: 74<AK,AEZ,AHC,AHK,AHR>  
703J<AU>, 706C<AU>

SIMPLE MANUAL

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

S/M Code No. 09-991-402-8T1

MANUAL  
SERVICE

# ELECTRICAL MAIN PARTS LIST - 1/2

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

703JAUBSC	.....XX.....	A.....
74AK1SM	.....XX.....	B.....
74AEZ1SM	.....XX.....	C.....
74AHRJ1SM	.....XX.....	D.....
706CAUBC	.....XX.....	E.....
74AHKJ1SM	.....XX.....	F.....
74AHC1SM	.....XX.....	G.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
C	105	87-010-831-080	0E C-CAP,U,0.1-16F	ABCDEF..G.
C	109	87-012-286-080	0E CAP, U 0.01-25	ABCDEF..G.
C	108	87-012-286-080	0E CAP, U 0.01-25	ABCDEF..G.
C	104	87-012-286-080	0E CAP, U 0.01-25	ABCDEF..G.
C	107	87-012-286-080	0E CAP, U 0.01-25	ABCDEF..G.
C	102	87-012-286-080	0E CAP, U 0.01-25	ABCDEF..G.
C	103	87-012-286-080	0E CAP, U 0.01-25	ABCDEF..G.
C	101	87-A11-166-080	1A C-CAP,TN 47-4 M F93 B	ABCDEF..G.
CN	602	87-A60-792-080	1B C-CONN,30P V 30FLT-SM1TB	ABCDEF..G.
D	101	87-A40-468-040	0E C-DIODE,HSM2836CTR	ABCDEF..G.
D	102	87-A40-469-080	0E C-DIODE,HSM2838CTR	ABCDEF..G.
D	104	87-A40-590-040	0E C-DIODE,HRW0202A	ABCDEF..G.
D	103	87-A40-590-040	0E C-DIODE,HRW0202A	ABCDEF..G.
IC	101	8Z-HC4-603-010	1H C-IC,MN101C097-XXX	ABCDEF..G.
L	101	87-A50-367-080	0E C-COIL, 10UH LQG21F	ABCDEF..G.
Q	101	87-A30-075-080	0E C-TR,2SA1235F	ABCDEF..G.
S	101	87-036-252-010	0E SW,PUSH SPPB 51	ABCDEF..G.
S	102	87-A90-494-080	1A C-SW,SL 1-1-3 SSSS81	ABCDEF..G.
S	103	87-A90-494-080	1A C-SW,SL 1-1-3 SSSS81	ABCDEF..G.
D	351	87-A40-469-080	0E C-DIODE,HSM2838CTR	ABCDEF..G.
Q	355	87-026-608-080	0E C-TR,DTC 123 JK	ABCDEF..G.
Q	353	87-A30-075-080	0E C-TR,2SA1235F	ABCDEF..G.
Q	351	87-A30-076-080	0E C-TR,2SC3052F	ABCDEF..G.
Q	354	89-211-323-080	1A C-TR,2SB1132R	ABCDEF..G.
Q	352	89-416-643-080	0E C-TR,2SD1664R	ABCDEF..G.
C	309	87-012-196-080	0E C-CAP,U 120P-50 CH	ABCDEF..G.
C	301	87-012-286-080	0E CAP, U 0.01-25	ABCDEF..G.
C	303	87-012-286-080	0E CAP, U 0.01-25	ABCDEF..G.
C	305	87-012-286-080	0E CAP, U 0.01-25	ABCDEF..G.
C	308	87-012-286-080	0E CAP, U 0.01-25	ABCDEF..G.
C	307	87-016-428-080	0E C-CAP,E 47-16 5.5N	ABCDEF..G.
C	306	87-016-430-080	0E C-CAP,E 100-6.3 5.5N	ABCDEF..G.
C	302	87-A11-031-080	0E C-CAP,E 100-16 M WX	ABCDEF..G.
C	304	87-A11-031-080	0E C-CAP,E 100-16 M WX	ABCDEF..G.
C	316	83-HC3-635-080	1B C-CAP,E 220-6.3 WF	ABCDEF..G.
C	317	87-010-831-080	0E C-CAP,U,0.1-16F	ABCDEF..G.
C	313	87-012-188-080	0E C-CAP,U 47P-50 CH	ABCDEF..G.
C	318	87-012-274-080	0E CHIP CAP,U 1000P-50B	ABCDEF..G.
C	314	87-012-286-080	0E CAP, U 0.01-25	ABCDEF..G.
C	315	87-012-286-080	0E CAP, U 0.01-25	ABCDEF..G.
C	311	87-012-286-080	0E CAP, U 0.01-25	ABCDEF..G.
C	319	87-012-286-080	0E CAP, U 0.01-25	ABCDEF..G.
C	310	87-016-430-080	0E C-CAP,E 100-6.3 5.5N	ABCDEF..G.
C	312	87-A10-047-080	0E C-CAP,U 1-10 Z F	ABCDEF..G.
C	320	87-A10-047-080	0E C-CAP,U 1-10 Z F	ABCDEF..G.
D	304	87-A40-468-080	0E C-DIODE,HSM2836CTR	ABCDEF..G.
D	302	87-A40-469-080	0E C-DIODE,HSM2838CTR	ABCDEF..G.
D	305	87-A40-590-040	0E C-DIODE,HRW0202A	ABCDEF..G.
D	303	87-A40-590-040	0E C-DIODE,HRW0202A	ABCDEF..G.
D	301	87-A40-592-040	0E C-ZENER,HZM11NB2	ABCDEF..G.
IC	301	87-A21-082-040	1D C-IC,BA6655AFV	ABCDEF..G.
IC	302	87-A21-143-080	1B C-IC,S8324A33MC-EON-T2	ABCDEF..G.
J	301	87-A60-421-010	1A JACK,DC HEC3600 BLK 6	ABCDEF..G.
L	302	87-A50-012-080	0E C-COIL,100UH LQH3C	ABCDEF..G.
L	301	88-HC4-615-040	1B C-COIL,39UH 7006-2M	ABCDEF..G.
Q	303	87-A30-076-080	0E C-TR,2SC3052F	ABCDEF..G.
Q	308	87-A30-076-080	0E C-TR,2SC3052F	ABCDEF..G.
Q	306	87-A30-183-040	1A C-TR,2SD1628G	ABCDEF..G.
Q	305	87-A30-183-040	1A C-TR,2SD1628G	ABCDEF..G.
Q	307	87-A30-278-040	1A C-FET,2SK2980	ABCDEF..G.
Q	304	87-A30-278-040	1A C-FET,2SK2980	ABCDEF..G.
Q	301	89-113-695-680	1A C-TR,2SA1369G/H	ABCDEF..G.
Q	302	89-113-695-680	1A C-TR,2SA1369G/H	ABCDEF..G.
R	313	87-022-239-080	0E C-RES U 10K-1/16WF	ABCDEF..G.
R	312	87-022-246-080	0E C-RES,U 20K-1/16W F	ABCDEF..G.
R	314	87-022-288-080	0E C-RES,U 150K-1/16WF	ABCDEF..G.
C	208	87-010-787-080	0E CAP, U 0.022-25	ABCDEF..G.
C	201	87-010-831-080	0E C-CAP,U,0.1-16F	ABCDEF..G.
C	209	87-010-831-080	0E C-CAP,U,0.1-16F	ABCDEF..G.
C	203	87-012-273-080	0E C-CAP,U 820P-50 B	ABCDEF..G.
C	207	87-012-282-080	0E CAP, U 4700P-50	ABCDEF..G.
C	205	87-012-282-080	0E CAP, U 4700P-50	ABCDEF..G.
C	204	87-012-282-080	0E CAP, U 4700P-50	ABCDEF..G.
C	206	87-012-282-080	0E CAP, U 4700P-50	ABCDEF..G.
C	202	87-016-429-080	0E C-CAP,E 100-4 5.5N	ABCDEF..G.
C	210	87-012-285-080	0E C-CAP,U 8200P-50 B	ABCDEF..G.
C	211	87-012-286-080	0E CAP, U 0.01-25	ABCDEF..G.
C	212	87-A10-249-080	0E C-CAP,U 1-10 ZF	ABCDEF..G.
CN	202	87-A60-757-080	1B C-CONN,16P H IL-402R-16S	ABCDEF..G.
IC	201	87-A21-044-040	1H C-IC,BH6508FS	ABCDEF..G.

# ELECTRICAL MAIN PARTS LIST - 2/2

C	402	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	407	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	404	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	409	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	406	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	408	87-012-273-080	0E	C-CAP,U 820P-50 B	ABCDEF
C	401	87-016-085-080	1A	CAP,E 1000-6.3PF	ABCDEF
C	405	87-016-429-080	0E	C-CAP,E 100-4 5.5N	ABCDEF
C	403	87-016-430-080	0E	C-CAP,E 100-6.3 5.5N	ABCDEF
C	410	87-010-787-080	0E	CAP, U 0.022-25	ABCDEF
C	417	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	414	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	416	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	415	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	413	87-012-286-080	0E	CAP, U 0.01-25	ABCDEF
C	411	87-A10-353-080	0E	C-CAP,U0.22-10KB	ABCDEF
C	412	87-A10-827-080	0E	C-CAP,U 0.47-6.3 K B	ABCDEF
C	420	87-012-188-080	0E	C-CAP,U 47P-50 CH	ABCDEF
C	451	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	502	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	505	87-012-180-080	0E	C-CAP,U 22P-50 CH	ABCDEF
C	507	87-012-278-080	0E	C-CAP,U 2200P-50 B	ABCDEF
C	501	87-016-429-080	0E	C-CAP,E 100-4 5.5N	ABCDEF
C	506	87-A10-260-080	0E	C-CAP,U 0.1-16 K B	ABCDEF
C	508	87-A11-228-080	0E	C-CAP,U 0.027-25 K B	ABCDEF
C	517	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	511	87-012-199-080	0E	CAP 220P	ABCDEF
C	513	87-012-267-080	0E	C-CAP,U 270P-50 B	ABCDEF
C	514	87-012-269-080	0E	C-CAP,U 390P-50 B	ABCDEF
C	516	87-016-429-080	0E	C-CAP,E 100-4 5.5N	ABCDEF
C	510	87-A10-260-080	0E	C-CAP,U 0.1-16 K B	ABCDEF
C	512	87-A11-228-080	0E	C-CAP,U 0.027-25 K B	ABCDEF
C	523	87-010-942-180	0E	C-CAP,E 47-4 M MV	ABCDEF
C	522	87-012-274-080	0E	CHIP CAP,U 1000P-50B	ABCDEF
C	521	87-016-426-080	0E	C-CAP,E 47-4 5.5N	ABCDEF
IC	401	87-A21-180-010	2P	C-IC,MN662780RPS2	ABCDEF
IC	451	87-A21-140-010	2P	C-IC,MSM51V17400D	ABCDEF
IC	501	87-A21-181-040	1D	C-IC,AN8838SB	ABCDEF
L	401	87-A50-117-080	0E	C-COIL,10UHLQH3C	ABCDEF
L	402	87-A50-117-080	0E	C-COIL,10UHLQH3C	ABCDEF
L	501	87-A50-367-080	0E	C-COIL, 10UH LQG21F	ABCDEF
L	521	87-A50-367-080	0E	C-COIL, 10UH LQG21F	ABCDEF
Q	501	87-026-239-080	0E	TR,DTC114TK (0.2W)	ABCDEF
Q	523	87-026-297-080	0E	TR,DTA144TK	ABCDEF
Q	522	87-026-297-080	0E	TR,DTA144TK	ABCDEF
Q	521	87-A30-075-080	0E	C-TR,2SA1235F	ABCDEF
X	401	87-A70-143-080	1A	C-VIB,CER 16.93MHZ CSTCV-MX0C4	ABCDEF
C	708	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	702	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	709	87-016-421-080	0E	C-CAP,E 10-16 5.5N	ABCDEF
C	705	87-016-421-080	0E	C-CAP,E 10-16 5.5N	ABCDEF
C	701	87-016-427-080	0E	C-CAP,E 47-6.3 5.5N	ABCDEF
C	703	87-A10-047-080	0E	C-CAP,U 1-10 Z F	ABCDEF
C	706	87-A10-353-080	0E	C-CAP,U0.22-10KB	ABCDEF
C	707	87-A11-029-080		C-CAP,E 2.2-50 M ZS 4.5L	ABCDEF
C	704	87-A11-166-080	1A	C-CAP,TN 47-4 M F93 B	ABCDEF
C	710	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	721	87-A10-047-080	0E	C-CAP,U 1-10 Z F	ABCDEF
C	722	87-A10-047-080	0E	C-CAP,U 1-10 Z F	ABCDEF
C	731	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	732	87-010-831-080	0E	C-CAP,U,0.1-16F	ABCDEF
C	734	87-010-944-180	1A	C-CAP,E 220-4 M MV	ABCDEF
C	735	87-012-274-080	0E	CHIP CAP,U 1000P-50B	ABCDEF
C	736	87-012-274-080	0E	CHIP CAP,U 1000P-50B	ABCDEF
C	733	87-016-431-080	0E	C-CAP,E 220-4 5.5N	ABCDEF
IC	701	87-A21-085-040	1C	C-IC,TA2120FN	ABCDEF
J	701	85-HC5-616-010	1B	JACK,3.5 ST W/R GRN	A...E...
J	701	87-A60-682-010	1B	JACK,3.5 ST 7P	.BCD.FG.
Q	701	87-026-239-080	0E	TR,DTC114TK (0.2W)	ABCDEF
VR	701	87-A91-145-080	1B	C-VR,RTRY 30KCX2 H RK14J12R	ABCDEF
C	604	87-010-178-080	0E	CHIP CAP 1000P	ABCDEF
C	605	87-010-178-080	0E	CHIP CAP 1000P	ABCDEF
C	603	87-A10-811-080	0E	C-CAP, 0.1-100 VC30E	ABCDEF
C	602	87-A11-166-080	1A	C-CAP,TN 47-4 M F93 B	ABCDEF
CN	601	87-A60-791-080	1B	C-CONN,30P H FLZ-RSM1TB	ABCDEF
D	604	84-XMC-624-080	0E	C-DIODE,1SS250	ABCDEF
D	603	87-A91-326-040		C-LED,SEC1603C RED	ABCDEF
D	601	87-A91-327-040		C-LED,SEC1703C GRN	ABCDEF
D	602	87-A91-329-040		C-LED,SECS1803C ORN	ABCDEF
EL	601	8Z-HC4-606-010	1D	EL, ZHC-4	ABCDEF
IC	601	87-A21-113-040	1D	C-IC,SM8141BV	ABCDEF
L	601	87-A50-281-080	0E	C-COIL,LQH4N470UH K	ABCDEF
LCD	601	8Z-HC4-605-010	1C	LCD,ZHC-4	ABCDEF
S	606	87-A90-232-080	0E	C-SW,TACT SKQRAA	ABCDEF
S	604	87-A90-232-080	0E	C-SW,TACT SKQRAA	ABCDEF
S	602	87-A90-232-080	0E	C-SW,TACT SKQRAA	ABCDEF
S	603	87-A90-232-080	0E	C-SW,TACT SKQRAA	ABCDEF
S	601	87-A90-232-080	0E	C-SW,TACT SKQRAA	ABCDEF
S	605	87-A90-232-080	0E	C-SW,TACT SKQRAA	ABCDEF
S	607	87-A90-232-080	0E	C-SW,TACT SKQRAA	ABCDEF

# MECHANICAL PARTS LIST - 1/1

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

703JAUBSC	.....XX	.....A
74AK1SM	.....XX	.....B
74AEZ1SM	.....XX	.....C
74AHRJ1SM	.....XX	.....D
706CAUBC	.....XX	.....E
74AHKJ1SM	.....XX	.....F
74AHC1SM	.....XX	.....G

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	88-HC6-021-010		FOOT, DIA10	ABCDEFGF.....
	8Z-HC4-007-010	2M	LID ASSY,CD(4)	ABCDEFGF.....
	8Z-HC4-008-010		CABI,CENTER(4)	A...E.....
	8Z-HC4-019-010		CABI,CENTER (V74)	.BCD.FG.....
	8Z-HC5-013-010		CABI ASSY,BOTTOM(5)	A...E.....
	8Z-HC5-033-010		CABI ASSY,BOTTOM (V54)	.BCD.FG.....
	8Z-HC4-004-010	1A	KEY,PLAY	.BCD.FG.....
	8Z-HC4-005-010	1B	KEY,DSL	.BCD.FG.....
	8Z-HC5-009-010	1D	KNOB,SL OPEN	.BCD.FG.....
	8Z-HC5-010-010		KNOB,SL HOLD	ABCDEFGF.....
	8Z-HC5-018-010		KNOB,SL EASS	ABCDEFGF.....
	8Z-HC4-006-010		HLDR,LID CD	ABCDEFGF.....
	88-HV1-207-010		DMPR,MECHA	ABCDEFGF.....
	8Z-HC4-201-010	0E	JOINT,LCD ZHC-4	.BCD.FG.....
	8Z-HC4-203-010		SPR-T,LID(4)	.BCD.FG.....
	8Z-HC4-204-010		SPR-T,KNOB(4)	.BCD.FG.....
	8Z-HC4-607-010	1B	FF-CABLE, 30P 0.5 60MM	ABCDEFGF.....
	8Z-HC5-201-010		PLATE,LCD	ABCDEFGF.....
	8Z-HC5-202-010		SPR-T,LID	A...E.....
	8Z-HC5-203-010	0E	BAT-CONTACT,(+)	.BCD.FG.....
	8Z-HC5-204-010	0E	BAT-CONTACT,(+)(-)	.BCD.FG.....
	8Z-HC5-206-010		SPR-T,KNOB	A...E.....
	87-067-732-010	0E	TAPPING SCREW, VT1.4-3	ABCDEFGF.....
	87-067-736-010	0E	SCREW,1.4-2 BLK NLOCK	ABCDEFGF.....
	87-067-869-010	0E	V+1.7-8 HL BLK	ABCDEFGF.....

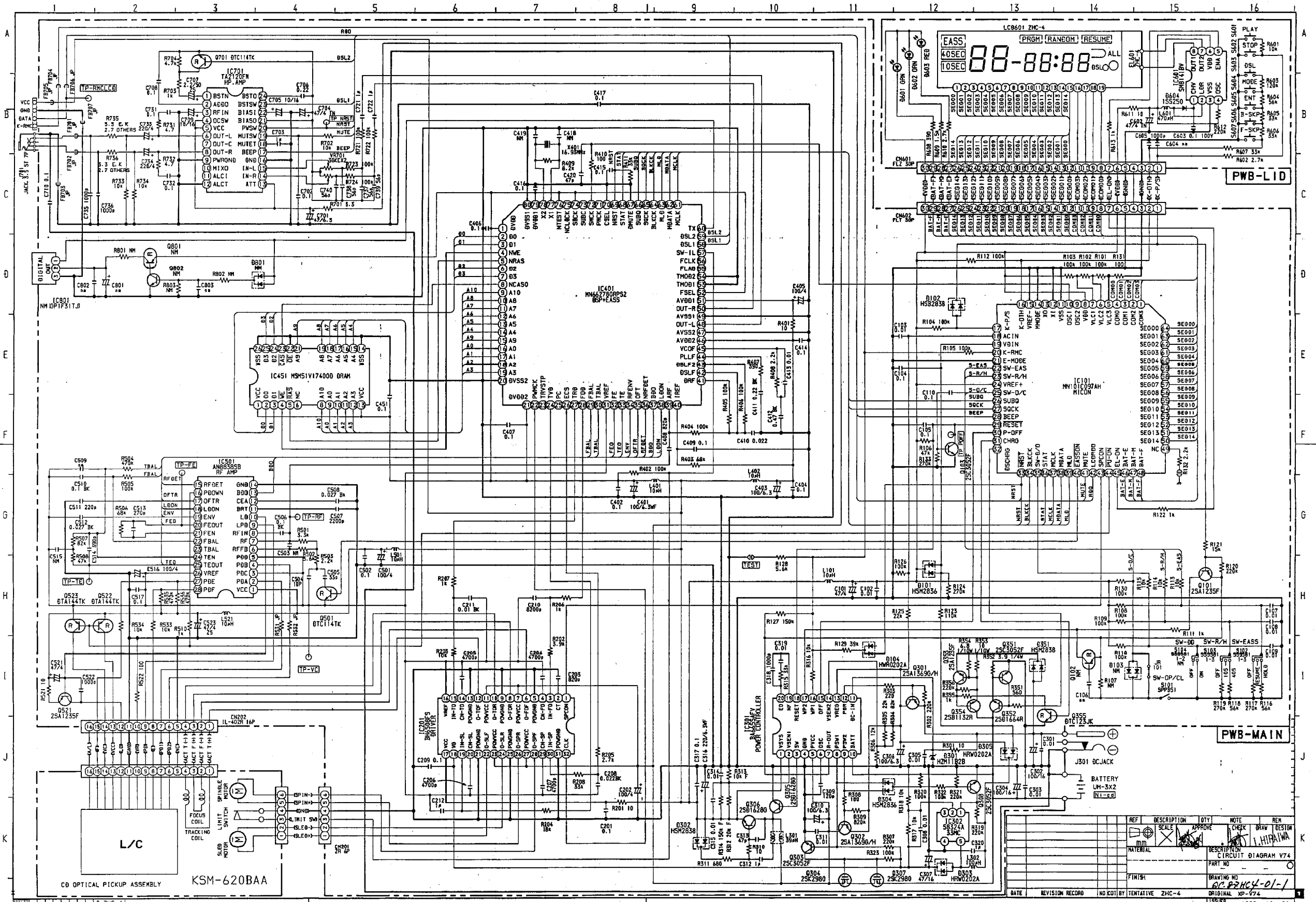
# ACCESSORIES / PACKAGE LIST - 1/1

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

703JAUBSC	.....XX	.....A
74AK1SM	.....XX	.....B
74AEZ1SM	.....XX	.....C
74AHRJ1SM	.....XX	.....D
706CAUBC	.....XX	.....E
74AHKJ1SM	.....XX	.....F
74AHC1SM	.....XX	.....G

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	8Z-HC4-004-010	1A	KEY,PLAY	A...E.....
	8Z-HC4-005-010	1B	KEY,DSL	A...E.....
	8Z-HC4-201-010	0E	JOINT,LCD ZHC-4	A...E.....
	8Z-HC5-009-010	1D	KNOB,SL OPEN	A...E.....
	8Z-HC5-203-010	0E	BAT-CONTACT,(+)	A...E.....
	8Z-HC5-204-010	0E	BAT-CONTACT,(+)(-)	A...E.....
	8Z-HC4-903-010	1A	IB,U(3L)S	.....G.....
	8Z-HC4-904-010	1A	IB,HR(ECA)S	.....D.F.....
	8Z-HC4-905-010	1A	IB,HC(ECK)S	.....BC.....
	8Z-HC4-907-010	1A	IB,EZ(EGF)M 74	.....C.....
	8Z-HC4-908-010	1A	IB,EZ(SID)M 74	.....C.....
	8Z-HC4-909-010	1A	IB,EZ(PHNCZ)M 74	.....C.....
	8Z-HC4-913-010		IB,U(3L)C	A...E.....
	8Z-HC4-917-010	1A	IB,EZ(EGF)M 70	.....E.....
	8Z-HC4-918-010	1A	IB,EZ(SID)M 70	.....E.....
	8Z-HC4-919-010	1A	IB,EZ(PHNCZ)M 70	.....E.....
	86-YK1-001-110	2P	ADAPTOR,CAP-6	.....E.....
	86-YK1-002-010	2P	ADAPTOR,DC-602	.....E.....
	87-042-157-010	1H	ADPTR,AC-A62 U	A...E.....
	87-042-158-310	2A	AC ADAPTOR,AC-A62 E	.....C.....
	87-042-159-210	2M	AC ADAPTOR,AC-A62K	.....B...F.....
	87-042-201-110	2A	AC ADAPTOR,AC-A62 HEJ	.....D.....
	87-A90-312-010		PLUG,CONVERSION WTN-1157R1	.....D.....
	87-B30-089-010		HEADPHONE,HP-M013	.....E.....
	87-B30-124-010	1E	HEADPHONE,HP-M028	.....E.....
	87-B30-141-010	1E	BAT,NB-301 NC(2PCS)	.....BCD.FG.....
	87-B30-172-010	2A	HEADPHONE,HP-M030	.....BCD.FG.....
	87-B30-173-010	2A	AC ADAPTOR,AC-A62HC	.....G.....
	87-B30-224-010		HEADPHONE,HP-M033	A.....
	8Z-HC4-100-010	2D	RC UNIT,RC-V74	.....BCD.FG.....

SCHEMATIC DIAGRAM - 1 (MAIN)



REF	DESCRIPTION	QTY	NOTE	REV
1	SCALE	1		
2	APPROVE			
3	CHECK			
4	DRAW			
5	TEST			
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**アイワ株式会社**  
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