

**SERVICE**

**MANUAL**

D O U B L E C A S S E T T E

**DECK**

**PC-9335**

**interM**

## ELECTRICAL PARTS LIST ( PC - 9335 )

Ref No.	Part No.	Description	Value	Qty	Remark
<b>MAIN B'D ( 4003319200 )</b>					
C140-141	3409233871-T	CAP AF RSG 0.33UF 50V 5 P	0.33/50	2	
C142	3409268872-T	CAP AF RSS 0.68UF 50V 4 P	0.68	1	
C144 C146 C107	3409210971-T	CAP AF RSG 1UF 50V 5 P	1/50	3	
C108 C114 C116 C121-122 C124 C130 C134 C136 C149 C152 C202 C206 C209 C215-216 C221 C224 C231 C403 3J106 C154	3409210071-T	CAP AF RSG 10UF 50V 5 P	10/50	22	
C120 C127 C129 C213 C227 C237 C413 5J114	3409210141-T	CAP AF RSG 100UF 25V 6 P	100/25	8	
C405 C407 C409	3409210171-T	CAP AF RSG 100UF 50V 8 P	100/50	3	
C401(DC ONLY)	3408210261	CAP RSG 1000UF 35V SNAP 16 P	1000/35	1	
C113 C411	3409222971-T	CAP AF RSG 2.2UF 50V 5 P	2.2/50	2	
C412	3409222044-T	CAP RG 22UF 25V 105C	22/25	1	
C219	3409222071-T	CAP AF RSG 22UF 50V 5 P	22/50	1	
C147	3409247871-T	CAP AF RSG 0.47UF 50V 5 P	0.47/50	1	
C402(DC ONLY)	3408222261	CAP RSA 2200UF 35V SNAP 18 P	2200/35	1	
C402(AC/DC)	3419568265	CAP HE 6800UF 35V 20 P LUG	6800/35	1	
C225	3409233971-T	CAP AF RSG 3.3UF 50V 5 P	3.3/50	1	
C103-104 C117 C131 C217-218 C238	3409247971-T	CAP AF RSG 4.7UF 50V 5 P	4.7/50	7	
C111 C133	3409247041-T	CAP AF RSG 47UF 25V 5 P	47/25	2	
C151 C204 C211	3409247071-T	CAP AF RSG 47UF 50V 6 P	47/50	3	
C404(AC/DC)	3409247121-T	CAP AF RSG 470UF 10V SG 8 P	470/10	1	
C404(DC ONLY)	3409222141-T	CAP AF RSG 220UF 25V J 8 P	220/25	1	
C0-1	3409247131-T	CAP AF SG 470UF 16V 10X12.5	470/16	2	
C234	3609102120-T	CAP MA 0.001UF 100V	0.001/100(M)	1	
C223	3609392120-T	CAP MA 0.0039UF 100V J	0.0039/100(M)	1	
C235-236	3609562120-T	CAP MA 0.0056UF 100V	0.0056/100(M)	2	
C201	3609822120-T	CAP MA 0.0082UF 100V	0.0082/100(M)	1	
C208 C230 C254	3609123120-T	CAP MA 0.012UF 100V J	0.012/100(M)	3	
C212 C229	3609153120-T	CAP MA 0.015UF 100V J	0.015/100(M)	2	
C205	3609223120-T	CAP MA 0.022UF 100V J	0.022/100(M)	1	
C222	3609273120-T	CAP MA 0.027UF 100V J	0.027/100(M)	1	
C226 C406 C408 C410	3609104122-T	CAP MA 0.1UF 100V J SMALL	0.1/100(M)	4	
C233	3619103210	CAP PL 10000PF 100V	10000P	1	
C232	3619332110	CAP PL 3300PF 50V J	3300P	1	
CON5 CON9 CON4 CON8 CON177 CON03	4428595002	LW5267/LWB0640/2.5MM-02P	2P	6	
CON10-11 CON100 NON6	4428598303	CONNECTOR WAFER LW-0640-3P	3P	4	
CON2 CON14	4428598306	CONNECTOR WAFER LW-0640-6P	6P	2	
CON23 CON200 CON27-28	4428595003	CON WAFER A2505WV2-03P	3P	4	
CON1	4428596604	LOCK WAFER LW-1143-04P	4P(3.96)	1	
CON6	4428598308	CONNECTOR WAFER LW-0640-8P	8P	1	
CON7	4428594512	(53014-1210)/2MM/MH51004	12P	1	
CON12	4428599311	WAFER 52004-1110 J.MOLEX	11P	1	
CON13	4428599313	WAFER 52004-1310 J.MOLEX	13P	1	
CON3	4428598307	CONNECTOR WAFER LW-0640-7P	7P	1	
CR137 CR143 CR216	3529103531-A	CAP CE F 10000PF 50V Z	0.01/50	3	
CR112 CR119 CR128 CR132 CR135 CR138-139 CR145 CR210 CR215 CR228 CR239 CR301	3539104531-A	CAP CE Y 100000PF 50V Z AXIAL	0.1/50	13	
CR203	3509331231-A	CAP CE B 330PF 50V K AXIAL	330P	1	
CR101-102	3509471231-A	CAP CE B 470PF 50V K AXIAL	470P	2	
CR105-106 CR115 CR118 CR123 CR126 CR220	3529470311-A	CAP CE SL 47PF 50V J AXIAL	47P	7	
CRYS1	3908101975	CRYSTAL 11.0592MHZ 49/U 20PF	11.0592MHZ	1	
D306 D309 D401-413	2058100996-T	DIODE RECTIFIER LT1N4006(4007)	1N 4006	15	
D101-102 D201-204 D301-302 D304-305 D307-308 D311-312 D414-415	2058304100	DIODE IN4148M	1N 4148	16	
DCIN2	4438094610	DC TERMINAL 2P	DC INPUT	1	
	4355939508	CORD LUG 1P PA-1000AR	ASSY 1P	1	
	4355934412	TERMINAL WIRE PE-9103	1P	2	
	4355934405	TERMINAL WIRE PP-9113	1P	2	
IC107	2118031540	IC BA 336 AMS (ROHM)	BA336	1	
IC301	2128121107	S3C8469X23-ATB5	KS88P4632(KS88C4616)	1	
IC202	2128514003	IC NJU4066BD JRC	4066	1	
IC105	2118031107	IC S1A2284A01-I0U0 EOL	KA2284	1	
IC106	2118031440	IC BA335 BLANK SKIP(ROHM)	BA335	1	
IC401	2128610900	IC KA7815 COMMON	7815	1	

R9 R115	3009273973	RES CF 27K 1/5W J N	27K	2	
R86-87 R160 R164 R167	3009202973	RES CF 2K 1/5W J N	2K	5	
R66	3009332973	RES CF 3.3K 1/5W J N	3.3K	1	
R27 R35	3009392973	RES CF 3.9K 1/5W J N	3.9K	2	
R40	3009303973	RES CF 30K 1/5W J N	30K	1	
R47 R49	3009331973	RES CF 330 1/5W J N	330	2	
R22	3009334973	RES CF 330K 1/5W J N	330K	1	
R121 R123	3009333973	RES CF 33K 1/5W J N	33K	2	
R71	3009394973	RES CF 390K 1/5W J N	390K	1	
R81 R126	3009390973	RES CF 39 1/5W J N	39	2	
R61	3009393973	RES CF 39K 1/5W J N	39K	1	
R28 R36 R45 R114 R120 R130-131 R134 R148 R151 R174	3009302973	RES CF 3K 1/5W J N	3K	11	
R78 R107 R145 R147 R150	3009472973	RES CF 4.7K 1/5W J N	4.7K	5	
R96	3009471973	RES CF 470 1/5W J N	470	1	
R70	3009474973	RES CF 470K 1/5W J N	470K	1	
R11 R16 R54 R64 R69 R129 R133 R141 R143 R153 R155 R173 R113	3009473973	RES CF 47K 1/5W J N	47K	13	
R82 R100 R103 R112 R124 R163	3009562973	RES CF 5.6K 1/5W J N	5.6K	6	
R161	3009561973	RES CF 560 1/5W J N	560	1	
R50	3009563973	RES CF 56K 1/5W J N	56K	1	
R46 R48 R58-60 R75 R102 R110	3009682973	RES CF 6.8K 1/5W J N	6.8K	8	
R65	3009681973	RES CF 680 1/5W J N	680	1	
R8	3009683973	RES CF 68K 1/5W J N	68K	1	
R10 R20	3009752973	RES CF 7.5K 1/5W J N	7.5K	2	
R63	3009822973	RES CF 8.2K 1/5W J N	8.2K	1	
R85 R140 R142 R152 R154	3009821973	RES CF 820 1/5W J N	820	5	
R67	3009824973	RES CF 820K 1/5W J N	820K	1	
RLY1	5528999800	RELAY 876A N-2C-S 12VDC	12V	1	
SVR3-6	3248322220-T	RH063MCJ3R	2.2K	4	
SVR1-2	3248310320-T	RH063MC14R	10KB	2	
SHILED	6735990710	SHIELD PLATE	SHILED	1	
TRAP1	2658599960	COIL 126XC-K5110Z-KR	126XC	1	
TER1	4438094610	DC TERMINAL 2P	DC INPUT	1	
WR1	3039101572-F	RES MO 100 2W J N	100 2W	1	
WR6	3009100973	RES CF 10 1/5W J N	10	1	
WR2	3039100472-T	RES MO 10 1W J T	10 1W	1	
WR3	3039100572-F	RES MO 10 2W J N	10 2W	1	
WR5	3039100575-T	RES MO 10 2W JR	10 2W	1	
WR4	3039330575-T	RES MO 33 2W J RADIAL	33 2W	1	
WR7	3039479575-T	RES MO 4.7 2W J RADIAL	4.7 2W	1	
XTAL1	3908101975	CRYSTAL 11.0592MHZ 49/U 20PF	11.0592MHz	1	
ZD2 ZD4	2058500973	DIODE UZ-4.7BM	UZ 4.7BM	2	
ZD3 ZD5	2058502056	DIODE ZENER UZ-5.6BM(1N5232B)	UZ 5.6BM	2	
ZD1	2058502082	DIODE ZENER UZ-8.2BM(1N5237B)	UZ8.2BM	1	
DE1			PLAY/BACK	1	
DE2			REC/PLAY	1	
DE3			ERASE	1	

**DISPLAY B'D ( 4003317620 )**

AN10	4355914213	CON ASSY 8P PC-9335	8P	1	
AN11	4355914313	CONASSY 7P PC-9335	7P	1	
LED1-10 LED15-16	2300030105	LED LTL-1CHE-021A LITEON	LED	12	
LED13-14 LED11-12	2300031105	LED LTL-1CHY-021A LITEON	LED	4	
R176-178	3009821973	RES CF 820 1/5W J N	820	3	

**SWITCH B'D ( 4003317610 )**

AN9	4355874710	CONNECTOR ASSY 3P PC-9335	3P	1	
AN8A AN8B	4355914111	CON ASSY 12P PC-9335	12P	2	
AN6	4355839906	CON ASSY 3P SILK "3"	3P	1	

IC402	2128611206	IC 7805 G.S	7805	1	
IC403	2128610500	IC 7812 COMMON	7812	1	
IC201	2118010432	IC NJM2068DD JRC	NJM 2068DD	1	
IC101-104 IC203	2118010590	IC NJM4558D JRC	NJM 4558D	5	
JK9 JK101-103	4438097310	JACK PHONE 4P	PHONE 4P	4	
L201	2648099910-T	COIL INDUCTOR 6.3MH	6.3mH	1	
L202	2648099909-T	COIL INDUCTOR 2MH	2mH	1	
L8	2638699950	COIL CON-K5139YCT	5139Y	1	
L5	2658599960	COIL 126XC-K5110Z-KR	105K	1	
Q101 Q103-105 Q108-110 Q112 Q204 Q216 Q305 Q310-313 Q323-325 Q404 Q808	2008606998-T	KTD1302-AT	KTD1302	20	
Q102 Q111 Q211 Q215 Q218 Q302 Q307 Q317 Q319 Q405	2008606110-T	KRC107M-AT	KRC 107M	10	
Q201-202 Q206-207 Q219-222	2008606112-T	KRC111M-AT	KRC 111M	8	
Q213 Q2144	2008606100-T	KTC-200-Y-AT	KTC 200Y	2	
Q208	2008609104-T	MPSA06-AT	MPSA 06	1	
Q210 Q314-316 Q318 Q320 Q322 Q401-402 Q407	2008606105-T	TR NPN KTA1266-Y-AT TO-92	KTA1266Y	10	
Q203 Q217 Q321 Q403	2008606111-T	KRA107M-AT	KRA 107M	4	
Q303-304 Q308-309	2008606113-T	KTA1271-Y-AT	KTA 1271	4	
Q107	2008206999-T	KTA200-Y-AT	KTA 200Y	1	
Q214 Q301 Q306 Q406	2008209100-T	MPSA56-AT	MPSA 56	4	
R114 R125 R144 R170 R219 R246 R257 5J103	3009101973	RES CF 100 1/5W J N	100	8	
R106-107 R110-111 R119-120 R123-124 R129 R133-134 R145 R148 R203-204 R206 R214-215 R218 R223 R228-229 R239-240 R243 R1300	3009104973	RES CF 100K 1/5W J N	100K	26	
R138-139 R258	3009100973	RES CF 10 1/5W J N	10	3	
R102-105 R152 R158 R164 R225 R302 R310 R340 R405-407 R409-410 R1660 3J304	3009103973	RES CF 10K 1/5W J N	10K	18	
R136-137 R231	3009123973	RES CF 12K 1/5W J N	12K	3	
R121-122 R127-128 R132 R171 C125	3009153973	RES CF 15K 1/5W J N	15K	7	
R101	3009109973	RES CF 1 1/5W J N	1	1	
R140 R149 R163 R232-233 R325-327 R337 R411 R414	3009102973	RES CF 1K 1/5W J N	1K	11	
R236	3009222973	RES CF 2.2K 1/5W J N	2.2K	1	
R2201	3009272973	RES CF 2.7K 1/5W J N	2.7K	1	
R118 D416	3009334973	RES CF 330K 1/5W J N	330K	2	
R226-227 R328 R339 R146	3009203973	RES CF 20K 1/5W J N	20K	5	
R224	3009201973	RES CF 200 1/5W	200	1	
R201-202 R212-213	3009221973	RES CF 220 1/5W J N	220	4	
R150	3009243973	RES CF 24K 1/5W JN CDC-9300	24K	1	
R109 R255	3009273973	RES CF 27K 1/5W J N	27K	2	
R221-222 R244-245 R401 R403 R408	3009202973	RES CF 2K 1/5W J N	2K	7	
R126 R130	3009392973	RES CF 3.9K 1/5W J N	3.9K	2	
R143 R172 R135	3009303973	RES CF 30K 1/5W J N	30K	3	
R344-345	3009331973	RES CF 330 1/5W J N	330	2	
R248-249	3009333973	RES CF 33K 1/5W J N	33K	2	
R230	3009471973	RES CF 470 1/5W J N	470	1	
R160-161	3009394973	RES CF 390K 1/5W J N	390K	2	
R207 R216	3009390973	RES CF 39 1/5W J N	39	2	
R154	3009393973	RES CF 39K 1/5W J N	39K	1	
R141-142 R220 R234 R251-252 R254 R304 R312 R329 R331 R333 R335 R342 R346-348 R412	3009302973	RES CF 3K 1/5W J N	3K	18	
R208 R241 R303 R311 R338	3009472973	RES CF 4.7K 1/5W J N	4.7K	5	
R115 R147 R155 R162 R167 R250 R253 R306 R308 R313 R315 R317-324 R330 R332 R334 R336 R341 R413	3009473973	RES CF 47K 1/5W J N	47K	25	
R205 R217 R235 R238 R247 R402	3009562973	RES CF 5.6K 1/5W J N	5.6K	6	
R151 R165 R237 R242 R168-169	3009682973	RES CF 6.8K 1/5W J N	6.8K	6	

R156	3009681973	RES CF 680 1/5W J N	680	1	
R108	3009683973	RES CF 68K 1/5W J N	68K	1	
R116 R166	3009752973	RES CF 7.5K 1/5W J N	7.5K	2	
R153	3009822973	RES CF 8.2K 1/5W J N	8.2K	1	
R211 R305 R307 R314 R316	3009821973	RES CF 820 1/5W J N	820	5	
R159	3009824973	RES CF 820K 1/5W J N	820K	1	
RLY201	5528999800	RELAY 876A N-2C-S 12VDC	12V	1	
R113			3J	1	
R157 R301 R309	3009183973	RES CF 18K 1/5W J N	18K	3	
SVR201-202	3248310320-T	RES SEMI RH063MC14R	10KB	2	
SVR301-304	3248322220-T	RES SEMI RH063MCJ3R	2KB	4	
SHILED	6735990710	SHIELD PLATE	SHILED	1	
VR101-102	3228083020	VR RK0971110A0113B	VR10KB	2	
WR101	3039101572-F	RES MO 100 2W J N	100 2W	1	
WR102	3039100472-T	RES MO 10 1W J T	10 1W	1	
WR401	3039100572-F	RES MO 10 2W J N	10 2W	1	
WR403	3039100575-T	RES MO 10 2W JR	10 2W	1	
WR402	3039330575-T	RES MO 33 2W J RADIAL	33 2W	1	
ZD202 ZD403	2058500973	DIODE UZ-4.7BM	UZ 4.7BM	2	
ZD401-402	2058502056	DIODE ZENER UZ-5.6BM(1N5232B)	UZ 5.6BM	2	
ZD201	2058502082	DIODE ZENER UZ-8.2BM(1N5237B)	UZ 8.2BM	1	
DE4			PLAY/BACK	1	
DE5			REC/PLAY	1	
DE6			ERASE	1	

#### SWITCH B'D ( 4003319210 )

CN601 ( C , D , E , R )	4355839906	CON ASSY 3P SILK *3"	3P	1	
CON17-18 ( C , D , E , R )	4355914111	CON ASSY 12P PC-9335	12P	2	
D501 D601	2058304100	DIODE IN4148M	1N 4148	2	
SW1 SW601 ( C , D , E , R )	4618999910	SW SS65010-0203-9H-FN	MODE	2	
TACT1-18	4628985710	TACT THVV501BAA	9MM SW	18	

#### DISPLAY B'D ( 4003319220 )

CON20 ( C , D , E , R )	4355914213	CON ASSY 8P PC-9335	8P	1	
CON19 ( C , D , E , R )	4355914313	CONASSY 7P PC-9335	7P	1	
LED1-4	2308237802-T	SLR 34YY 25	LED	4	
LED5-16	2308232222-T	SLR 34URF 25	LED	12	
R506	3009271973	RES CF 270 1/5W J N	270	1	
R503-505 R507-512	3009680973	RES CF 68 1/5W J N	68	9	
R501-502 R513	3009821973	RES CF 820 1/5W J N	820	3	

#### VOLUME B'D ( 4003319230 )

C416 ( C , D , E , R )	2438205909	POWER THERMISTOR NTC 5D-9	5D-9	1	
CON16 ( C , D , E , R )	4355914614	CON ASSY 10P PC-9335	10P	1	
CON15 ( C , D , E , R )	4355914007	CON ASSY 6P PC-9335	6P	1	
F101	4458999110	FUSE CLIP 5*20	1A	1	
	5508112230	FUSE 51S 20MM 1A/250V K/U/C/J			
JK4	4438097310	JACK PHONE 4P	PHONE 4P	1	
P/LED	2300030100	LED LTL-1CHE LITEON	RED	1	
	6705017910	LED SPACER PC-9335			
PO/SW ( C , D , E , R )	4628983810	SW PUSH JPA010-301PH-72 JAEIL	PO/SW	1	
VR19-20	3228083020	VR RK0971110A0113B	10KB	2	

#### ASS'Y

AC CORD	4308996710 4308998000 4308999310 4308999410	AC CORD (WITHOUT PLUG) AC CORD POWER FOR SAA AC CORD UL 3 (INLET) AC CORD V-VIIIA-250VHOVV-F3G	C D E R	1 1 1 1	
AC INLET	4448997110 4448996910	AC INLET NO.KE-10.2100.151 AC INLET BACI-05-E1A (BELTON)	C , R D , E	1 1	AC2
CAP	3639104111-T	CAP ECQ-V 1H104JL2 0.1UF 50V		1	
CON	4355914414 4355914508	CON ASSY 3P PC-9335 CON ASSY 5P PC-9335		1 1	
FUSE	5508221230 4448997120 4458999110 5508411239 4448996911 5508221233 5508121737	FUSE NB 31.8MM 250MA/250V KS FUSE DRAWER NO.4305.0001(20MM) FUSE CLIP 5*20 FUSE#218T 20MM 250MA/250V UCSK FUSE DRAWER(31.8MM) FUSE NB 31.8MM 250MA/250V U/C FUSE 61S 31.8MM 500MA/250V U/C	C , R C , D , E , R C , R D , E D E	1 1 2 1 1 1 1	F4-5
PT	2828078510 2828078500	POWER TRANS PC-9335 (EUROPE) TRANS POWER PC-9335	C , R D , E	1 1	PT2
VOL.	4448997112 4448996916	VOLTAGE 4305.0048.17(115/230) VOLTAGE SELECTOR 120/240V	C , R D , E	1 1	

