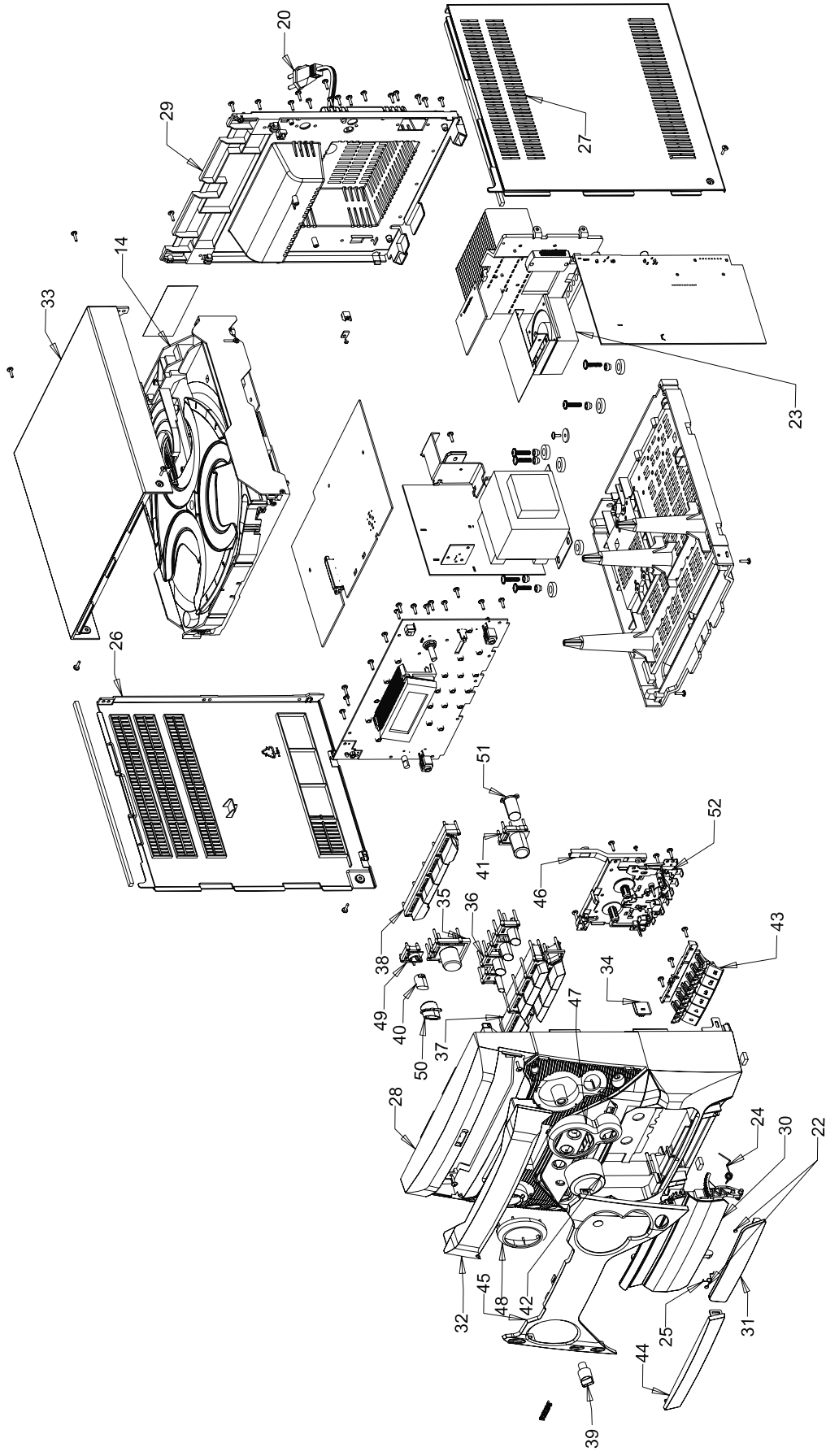


8-1



8-1

MECHANICAL & ACCESSORIES PARTS LIST

2	996510001306	REMOTE CONTROL	48	994000004588	KEYS DECORTIVE RING
3	996510001307	SPK BOX L+R	49	994000004589	POWER BUTTON BASE
4	994000001192	AM LOOP ANTENNA LAN-031	50	994000004591	RING POWER
14	996510001324	3CDC MECHA CASING ASS'Y	51	996510001344	DBB LIGHT GUIDE
			52	994000004374	CASS DECK CS-21SC-820DT
15	994000003669	CD MECHANISM DA11VF	T801	△ 996510001325	TRASFO EI76 230V T08481A /05/12
15A	996510001326	11P FFC 1.25mm L80mm	T801	△ 996510001475	TRASFO EI76 127/240V /55
16	994000004487	16P FFC 1MM L=170MM	CDB	996510001323	CD BOARD ASS'Y
16A	996510001327	23P FFC 1.25mm L80mm	CPUB	996510001493	CPU BOARD ASS'Y /12/05
17	994000004457	5P FFC L=200MM(AA)	PBA	996510001487	POWER BOARD ASS'Y
17A	996510001328	10P FFC 1.25mm L160mm	Note: Only these parts mentioned in the list are normal service parts.		
18	996510001329	12P FFC 1.25mm L180mm			
19	996510001330	25P FFC 1.25mm L180mm			
20	△ 996510000909	AC CORD VDE APP 2M /12/55			
20	△ 996510001345	AC CORD BS PLUG CORD 2M /05			
21	994000001381	FM ANT (BLACK) 1M			
22	996510001331	CASSETTE KEY COVER FOOT			
23	996500041827	FAN KD1206PTS3			
24	994000001267	SPRING -RIGHT			
25	994000004379	CASSETTE KEY COVER SPRING			
26	994000001276	PANEL LEFT			
27	994000001277	PANEL RIGHT			
28	996510001477	FRONT CABINET /55			
28	996510001332	FRONT CABINET /05/12			
29	996510001478	REAR CABINET /55			
29	996510001333	REAR CABINET /05/12			
30	996510001334	CASSETTE DOOR			
31	996510001335	CASS KEYS DOOR			
32	996510001336	3CDC DOOR			
33	994000001285	TOP COVER			
34	994000001295	DAMPER GEAR ASS'Y			
35	996510001337	PLAY BUTTON			
36	996510001338	CONTROL KEYS			
37	996510001339	PROGRAM KEYS			
38	996510001340	SOURCE BUTTON			
39	996510001341	MIC KNOB			
40	994000004579	POWER BUTTON			
41	996510001342	DBB BUTTON			
42	994000004582	VOLUME KNOB			
43	994000004583	CASSETTE KEY WITH HOLDER			
44	994000004584	CASSETTE DOOR LENS			
45	996510001479	DISPLAY LENS /55			
45	996510001343	DISPLAY LENS /05/12			
46	994000004586	RECORD ARM			
47	994000004587	VOLUME DECORTIVE RING			

ELECTRICAL PARTSLIST**MAIN BOARD**

C689 996510001309 E.CAP 4700UF 25V +-20% (PH)
 D303 996500042437 CH-DIODE SS14 SMA/DO-214AC
 D613 994000002446 RECTIFIER BRIDGE RS402
 IC301 994000001237 IC (PHILIPS) SAA6581T
 IC302 994000001201 IC NJM4556AM

IC505 994000004533 IC YD7312
 IC601 994000001202 IC TDA7468D
 IC602 994000001201 IC NJM4556AM
 IC603 994000000253 IC (SAMSUNG) KA7808
 IC606 994000004549 IC KA7805E

IC607 994000001201 IC NJM4556AM
 Q302 996500038609 TRANSISTORS 2W 8050C
 Q312 994000001194 TRANSISTORS KSD882Y
 Q318 994000004144 PNP TRANSISTORS 9015C
 Q321 996500038610 TRANSISTORS 2W 8550C

Q511 994000004338 TRANSISTORS PMBT3904
 Q512 996500038609 TRANSISTORS 2W 8050C
 Q601 996510001308 TRANS. 2SD1936U
 Q602 996510001308 TRANS. 2SD1936U
 Q604 994000004144 PNP TRANSISTORS 9015C

Q605 994000004338 TRANSISTORS PMBT3904
 Q607 996500038609 TRANSISTORS 2W 8050C
 Q608 994000004338 TRANSISTORS PMBT3904
 Q609 994000004145 TRANSISTORS B772Y (160-320)
 Q611 996500038609 TRANSISTORS 2W 8050C

Q612 996500038609 TRANSISTORS 2W 8050C
 Q618 994000001194 TRANSISTORS KSD882Y
 SW501 994000004539 PUSH SWITCH
 X301 996510001310 XTAL 4.332MHZ +-20PPM

POWER BOARD

C805 Δ 994000001225 SAFETY CAP 275V 0.22UF -20%
 C806 996510001312 E.CAP 3300UF 50V +-20% (PH)
 C821 996510001312 E.CAP 3300UF 50V +-20% (PH)
 F801 Δ 994000001222 FUSE RADIAL LT 2A 250V
 F802 Δ 994000004599 FUSE RADIAL T3.15A 250V

F804 Δ 994000001351 FUSE RADIAL T4A 250V
 F805 Δ 994000001351 FUSE RADIAL T4A 250V
 F807 Δ 994000001229 FUSE RADIAL T200MA/250V

IC801 994000002839 IC LM1117S-3.3
 L802 994000001226 AC LINE FILTER IND. 400UH 3A

Q801 996500038609 TRANSISTORS 2W 8050C
 Q802 996500038609 TRANSISTORS 2W 8050C
 RL801 Δ 996500039818 RELAY ME-7-006-HSL DC6V 10A
 SW801 994000001323 SWITCH /55

POWER BOARD

T802 Δ 996510001311 TRASFO EI28 230V T08512A
 Z801 994000001196 BRIDGE RECT 8A GBU8D-E3/72

FRONT (KEY) BOARD

D402 994000001234 LED LAMP 3MM (RED)
 D403 994000001234 LED LAMP 3MM (RED)
 FTD401 996510001313 FTD DISPLAY VFD33-1220N
 IC401 994000004542 IC PT6315
 JACK401 994000004543 V/PHONE JACK (BLK)

JACK402 994000004543 V/PHONE JACK (BLK)
 Q401 996510000849 NPN TRANSISTORS 9014C
 Q402 996500038609 TRANSISTORS 2W 8050C
 Q407 996500038609 TRANSISTORS 2W 8050C
 Q414 994000004144 PNP TRANSISTORS 9015C

Q424 996510000849 NPN TRANSISTORS 9014C
 REM401 994000004367 OPTIC SENSER FM-6038TM2-5AN
 SW402 994000001243 TACT SWITCH
 SW405 994000001243 TACT SWITCH
 SW406 994000001243 TACT SWITCH

SW407 994000001243 TACT SWITCH
 SW408 994000001243 TACT SWITCH
 SW409 994000001243 TACT SWITCH
 SW410 994000001243 TACT SWITCH
 SW411 994000001243 TACT SWITCH

SW412 994000001243 TACT SWITCH
 SW413 994000001243 TACT SWITCH
 SW414 994000001243 TACT SWITCH
 SW417 994000001243 TACT SWITCH

SW418 994000001243 TACT SWITCH
 SW420 994000001243 TACT SWITCH
 SW421 994000001243 TACT SWITCH
 SW422 994000001243 TACT SWITCH
 SW423 994000001243 TACT SWITCH

VF401 994000001324 ROTARY VOLUME 20K
 VR402 994000001241 ROTARY ENCODER

AMP BD ASS'Y

1102 994000001353 COAXIAL JACK IF-01A
 1110 994000004442 TUNER (MITSUMI) FE450-G11
 2106 994000000254 TRIMMER 10PF 6MM (WH)
 5102 994000001212 AM IFT (BLACK) 7MM
 5109 994000001208 CER. FILTER SFELA10M7HA00-B0

ELECTRICAL PARTSLIST**AMP BOARD ASS'Y for /12/05**

5110	994000001208	CER. FILTER SFELA10M7HA00-B0	5123
5111	996500042436	I.F.T 7mm #7M4A2011N (B)	6105
5112	996500042434	I.F.T 7mm #C712KC-004 (Y)	6107
5114	996500042434	I.F.T 7mm #C712KC-004 (Y)	6130
5115	994000001352	BIRDIE COIL IFT (BLK)	6131
5119	996500042433	I.F.T 7mm #KS2599 (BLK)	7101
5121	994000004352	CRYSTAL 75KHZ 12.5PF DT-381	7112
5123	996500042435	I.F.T 7mm #7M1A2146 (B)	AUX701
6105	994000002454	VARIABLE CAP DIODE HN-1V02H	IC702
6107	996500042431	ZENER DIODE 11V #PDZ11B	L701
7101	994000001204	IC (PHILIPS) TEA5762H	L702
7112	996500039345	TRANSISTORS 2W 8050D	L703
AUX701	994000001221	V/RCA JACK 2P	L704
IC702	996510001314	IC (SANYO) STK433-070	Q311
L701	994000001217	AIR COIL 6X18.5T (0.5MM)	Q314
L702	994000001217	AIR COIL 6X18.5T (0.5MM)	R708
L703	994000001217	AIR COIL 6X18.5T (0.5MM)	R709
L704	994000001217	AIR COIL 6X18.5T (0.5MM)	R729
Q311	996500038609	TRANSISTORS 2W 8050C	R738
Q314	996500038609	TRANSISTORS 2W 8050C	R739
R708	994000004473	RES. METAL 0.33R 1W +-1%	R743
R709	994000004473	RES. METAL 0.33R 1W +-1%	R764
R729	994000004473	RES. METAL 0.33R 1W +-1%	R766
R738	994000004473	RES. METAL 0.33R 1W +-1%	R786
R739	994000004473	RES. METAL 0.33R 1W +-1%	SPK701
R743	994000004473	RES. METAL 0.33R 1W +-1%	
R764	△ 994000004472	RESISTORS FUSIBLE 47R 1W +-1%	
R766	994000004473	RES. METAL 0.33R 1W +-1%	IC701
R786	994000004473	RES. METAL 0.33R 1W +-1%	R772
SPK701	996510001315	SPK JACK (R/R/B/B/BLKx4)	

AMP BOARD ASS'Y FOR /55

1102	994000001353	COAXIAL JACK IF-01A	11
1110	994000004442	TUNER (MITSUMI) FE450-G11	
2106	994000000254	TRIMMER 10PF 6MM (WH)	
5102	994000001212	AM IFT (BLACK) 7MM	D3
5109	994000001208	CER. FILTER SFELA10M7HA00-B0	IC10
5110	994000001208	CER. FILTER SFELA10M7HA00-B0	IC1
5111	996500042436	I.F.T 7mm #7M4A2011N (B)	IC2
5112	996500042434	I.F.T 7mm #C712KC-004 (Y)	IC3
5114	996500042434	I.F.T 7mm #C712KC-004 (Y)	IC4
5115	994000001352	BIRDIE COIL IFT (BLK)	IC6
5119	996500042433	I.F.T 7mm #KS2599 (BLK)	IC7
5121	994000004352	CRYSTAL 75KHZ 12.5PF DT-381	IC8
			IC9

AMP BOARD ASS'Y for /55

996500042435	I.F.T 7mm #7M1A2146 (B)	
994000002454	VARIABLE CAP DIODE HN-1V02H	
996500042431	ZENER DIODE 11V #PDZ11B	
994000001479	VARICAP DIODE ISV228	
994000001479	VARICAP DIODE ISV228	
994000001321	IC (Philips) TEA5757H/V1	
996500039345	TRANSISTORS 2W 8050D	
994000001221	V/RCA JACK 2P	
996510001314	IC (SANYO) STK433-070	
994000001217	AIR COIL 6X18.5T (0.5MM)	
994000001217	AIR COIL 6X18.5T (0.5MM)	
994000001217	AIR COIL 6X18.5T (0.5MM)	
996500038609	TRANSISTORS 2W 8050C	
996500038609	TRANSISTORS 2W 8050C	
994000004473	RES. METAL 0.33R 1W +-1%	
994000004473	RES. METAL 0.33R 1W +-1%	
994000004473	RES. METAL 0.33R 1W +-1%	
994000004473	RES. METAL 0.33R 1W +-1%	
994000004473	RES. METAL 0.33R 1W +-1%	
994000004473	RES. METAL 0.33R 1W +-1%	
994000004472	RESISTORS FUSIBLE 47R 1W +-1%	
994000004473	RES. METAL 0.33R 1W +-1%	
994000004473	RES. METAL 0.33R 1W +-1%	
996510001315	SPK JACK (R/R/B/B/BLKx4)	

HF BD ASS'Y

996510001314	IC (SANYO) STK433-070
994000004472	RESISTORS FUSIBLE 47R 1W +-1%

USB BD ASS'Y

996510001316	USB SOCKET 4P
--------------	---------------

CPU BD ASS'Y (ONLY FOR REFERENCE)

996510000321	ZENER DIODE PDZ3.9B
996510000329	IC PCF8563T CLOCK SOP8
996510001321	IC SCF5250AG120
996510001320	IC KH29LV800C TTC W/S.W.
996510001319	IC 16M SDRAM K4S161622H-UC60
996510000326	IC USB HOST CTR
996510001322	IC WM8738 GDE SOP
996510001318	IC 74LVC157APW
994000004541	IC M24C02-WMN6
996510000328	IC OPT30 (SOP8)

ELECTRICAL PARTSLIST**CPU BD ASS'Y**

Q1	996510000319	TRANSISTORS FDN338P
Q2	996510001317	TRANSISTOR 2SB1132R
Q4	996510000314	TRANSISTOR 2SD1664R
Y1	994000004551	CRYSTAL 16.9344MHZ +-20PPM
Y2	996510000333	CRYSTAL 6.000MHz
Y3	994000004615	CRYSTAL 32.768KHZ 12.5PF

Note: Only these parts mentioned in the list are
normal service parts.

COMPONENTS COMPARISON PER VERSIONS
CPU BOARD ASS'Y

	<i>version /12/05</i>			<i>version /55</i>
R116	CHIP RESISTORS 680R 1/16W +-5% (1608)		R116	CHIP RESISTORS 15K 1/16W +-5% (1608)
R037	CHIP RESISTORS 10K 1/16W +-5% (1608)		R037	OPEN
R038	OPEN		R038	CHIP RESISTORS 10K 1/16W +-5% (1608)
			D2	CHIP RESISTORS 0R 1/10W +-5%(2012)