



PCD-8001

Service Manual - PCD-8001

NO	ITEM	DESCRIPTION	QTY	LOCATION
1	001-2600D-Q60	P.C.B Main Board	1	
2	001-2600D-Q90	P.C.B AUDIO Board	1	
3	002-06575-D07	I.C BH6575FV	1	IC201
4	002-04453-D07	I.C BH4453F	1	IC301
5	002-24393-G00	I.C BU24393-8Z	1	IC401
6	002-09532-H00	I.C BU9532KS	1	IC101
7	003-1266Y-000	TRANSISTOR KTA1266Y	1	Q7
8	003-3203Y-D03	TRANSISTOR STC3203Y	3	Q3.4.10
9	003-04081-S07	TRANSISTOR 2SC4081	1	Q14
10	003-1271Y-A03	TRANSISTOR KTA1271Y	1	Q1
11	003-00114-S07	TRANSISTOR DTC114TUA SMD	3	Q8.9.13
12	003-00124-S07	TRANSISTOR DTA124EUA SMD	1	Q2
13	003-04115-H00	TRANSISTOR 2SC4115 NPN TO-92S	2	Q6.5
14	004-04148-000	DIODE IN4148	2	D4.3
15	004-04001-000	DIODE IN4001	1	D1
16	004-05818-000	DIODE IN5818	1	D5
17	005-00062-A00	ZENER DIODE 1/2W 6.2V	1	D2
18	006-16934-000	RESONATOR 16.9344MHz (3Pin)	1	XT1
19	010-A0106-000	CHOKE COIL 10uH 2Pin 4x6mm	3	L3.5.6
20	010-A0107-307	CHOKE COIL 100uH 3Pin 5x7mm	1	L1
21	010-A0107-200	CHOKE COIL 100uH 2Pin 4x6mm	1	L4
22	010-A0337-200	CHOKE COIL 330uH 2Pin 4x6mm	1	L2
23	011-A068D-200	RESISTOR 1/4W 6.8 OHM $\pm 5\%$	1	R70
24	011-B020A-200	RES CHIP 2 OHM $\pm 5\%$ 0603	1	R58
25	011-B100A-200	RES CHIP 10 OHM $\pm 5\%$ 0603	1	R7

NO	ITEM	DESCRIPTION	QTY	LOCATION
26	011-B101A-200	RES CHIP 100 OHM $\pm 5\%$ 0603	2	R52.6
27	011-B102A-200	RES CHIP 1K OHM $\pm 5\%$ 0603	14	R21.27.28.30.31.8. 53.54.23.68.40.39.71.45
28	011-B103A-200	RES CHIP 10K OHM $\pm 5\%$ 0603	2	R62.9
29	011-B104A-200	RES CHIP 100K OHM $\pm 5\%$ 0603	8	R63.20.1.66.60.61.32.33
30	011-B105A-200	RES CHIP 1M OHM $\pm 5\%$ 0603	1	R29
31	011-B123A-200	RES CHIP 12K OHM $\pm 5\%$ 0603	2	R5.35
	011-B152A-200	RES CHIP 1.5K OHM $\pm 5\%$ 0603	1	R59
32	011-B154A-200	RES CHIP 150K OHM $\pm 5\%$ 0603	1	R17
33	011-B183A-200	RES CHIP 18K OHM $\pm 5\%$ 0603	5	R12.13.14.15.25
34	011-B184A-200	RES CHIP 180K OHM $\pm 5\%$ 0603	1	R57
35	011-B225A-200	RES CHIP 2.2M OHM $\pm 5\%$ 0603	2	R37.36
36	011-B203A-200	RES CHIP 20K OHM $\pm 5\%$ 0603	1	R64
37	011-B223A-200	RES CHIP 22K OHM $\pm 5\%$ 0603	3	R46.2.69
38	011-B273A-200	RES CHIP 27K OHM $\pm 5\%$ 0603	3	R4.11.16
39	011-B332A-200	RES CHIP 3.3K OHM $\pm 5\%$ 0603	2	R50.51
40	011-B333A-200	RES CHIP 33K OHM $\pm 5\%$ 0603	2	R47.43
41	011-B334A-200	RES CHIP 330K OHM $\pm 5\%$ 0603	1	R42
42	011-B047A-200	RES CHIP 4.7 OHM $\pm 5\%$ 0603	3	R19.26.22
43	011-B471A-200	RES CHIP 470 OHM $\pm 5\%$ 0603	1	R34
44	011-B472A-200	RES CHIP 4.7K OHM $\pm 5\%$ 0603	1	R44
45	011-B473A-200	RES CHIP 47K OHM $\pm 5\%$ 0603	3	R38.56.65
46	011-B683A-200	RES CHIP 68K OHM $\pm 5\%$ 0603	1	R67
47	011-B753A-200	RES CHIP 75K OHM $\pm 5\%$ 0603	2	R24.55
48	011-B822A-200	RES CHIP 8.2K OHM $\pm 5\%$ 0603	3	R3.48.49
49	011-B913A-200	RES CHIP 91K OHM $\pm 5\%$ 0603	1	R41
50	011-B910A-200	RES CHIP 91 OHM $\pm 5\%$ 0603	1	R10
51	012-4106B-300	ELECT CAP 10uF 10V $\pm 20\%$ 4x5mm	2	EC3.1
52	012-4335F-300	ELECT CAP 3.3uF 50V $\pm 20\%$ 4x5mm	1	EC14
53	012-4475F-300	ELECT CAP 4.7uF 50V $\pm 20\%$ 4x5mm	5	EC8.9.11.12.16
54	012-4476B-300	ELECT CAP 47uF 10V $\pm 20\%$ 4x5mm	1	EC21
55	012-5107C-300	ELECT CAP 100uF 16V $\pm 20\%$ 6x5mm	5	EC19.20.22.7.23

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	012-8227A-300	ELECT CAP 220uF 6.3V ±20% 6x5mm	5	EC17.18.2.5.4
56	012-2227B-300	ELECT CAP 220uF 10V ±20% 6x7mm	1	EC6
57	013-F107M-000	Chip ELEC CAP 100uF 4V 7.2x5.3mm	1	C216
58	014-B102C-500	CHIP CER CAP 0.001uF 50V ±10% 0603	5	C27.28.29.30.5
59	014-B103C-500	CHIP CER CAP 0.01uF 50V ±10% 0603	2	C48.51
60	014-B104C-500	CHIP CER CAP 0.1uF 50V ±10% 0603	24	C1.2.3.6.9.10.13.15.36.37.49. 25.45.42.46.50.43.47.31.24. 52.54.56.53
61	014-B105C-800	CHIP CER CAP 105PF 50 ±80/20% 0603	7	C26.23.22.16.44.40.7
62	014-B121C-500	CHIP CER CAP 120PF 50V ±10% 0603	1	C14
63	014-B150C-500	CHIP CER CAP 15PF 50V ±10% 0603	1	C41
64	014-B151C-500	CHIP CER CAP 150PF 50V ±10% 0603	2	C21.19
65	014-B222C-500	CHIP CER CAP 0.0022uF 50V ±10% 0603	1	C20
66	014-B223C-500	CHIP CER CAP 0.022uF 50V ±10% 0603	5	C32.33.34.35.4
67	014-B224C-500	CHIP CER CAP 0.22uF 50V ±10% 0603	1	EC15
68	014-B470C-500	CHIP CER CAP 47PF 50V ±10% 0603	1	C8
69	014-B471C-500	CHIP CER CAP 470PF 50V ±10% 0603	2	C12.11
70	014-B682C-500	CHIP CER CAP 0.0068uF 50V ±10% 0603	1	C17
71	014-B820C-500	CHIP CER CAP 82PF 50V ±10% 0603	1	C18
72	014-B823C-500	CHIP CER CAP 0.082uF 50V ±10% 0603	2	C38.39
73	023-A0030-RD0	LED 3mm RED	1	
74	025-DS200-000	Detector Switch DS-20 4Pin Small	1	
75	025-SK120-030	Side Knob Slide Switch SK12D03 1P2T VG-3mm	2	
76	025-SK220-030	Side Knob Slide Switch SK22D03 2P2T VG-3mm	1	
77	026-010KA-A14	VOL ROTARY 10KA 1401-A101mm	1	2005
78	028-ST006-B51	3.5mm LINE OUT JACK ST-006	1	
79	028-ST006-B52	3.5mm Headphone JACK ST-006	1	
80	032-G1000-055	RAINBOW #30 WIRE 5P	1	
81	036-A0150-06S	Connector 6Pin Socket P=1.5mm 180° Small	1	
82	036-D0100-161	Connector 16Pin Socket P=1.0mm 90°	1	
83	036-G0050-140	Connector 14Pin Socket P=0.5mm SMD W/Lock	1	
84	048-DC480-001	DC JACK DC-480	1	

NO	ITEM	DESCRIPTION	QTY	LOCATION
85	052-0TW60-350	3.5mm Stereo Earphone TW-60	1	
86	201-EI350-062	AC Adaptor EI-35 230V 50Hz 4.5V DC 600mA "CE"	1	
87	203-2009S-C90	CD DECK "SAMSUNG" CMS-M97DG6	1	
		KEY BOARD PCB		
88	001-2600S-D70	P.C.B KEY BOARD	1	
89	008-80244-C00	LCD DISPLAY 80244TR	1	FOR KEY PCB
90	011-B000A-200	RES CHIP 0 OHM $\pm 5\%$ 0603	3	
91	011-B103A-200	RES CHIP 10K OHM $\pm 5\%$ 0603	1	
92	011-B182A-200	RES CHIP 1.8K OHM $\pm 5\%$ 0603	1	
93	011-B222A-200	RES CHIP 2.2K OHM $\pm 5\%$ 0603	1	
94	011-B332A-200	RES CHIP 3.3K OHM $\pm 5\%$ 0603	1	
95	011-B472A-200	RES CHIP 4.7K OHM $\pm 5\%$ 0603	1	
96	031-26000-140	14P FPC Flexible Cable	1	
97	038-00300-10A	Zebra Paper 10Pin L=30mm P=2.0mm	1	
98	050-TA005-16P	Tact Switch 6mm W/Pin 250g	6	
99	209-26000-P00	DOOR SPRING T=0.65	1	SPRING STEEL T0.65mm
100	209-26000-S00	DOOR BUTTON SPRING	1	SPRING STEEL T0.25mm
101	211-2009A-000	BATTERY PLATE "+,-"	1	
102	211-2009B-000	BATTERY PLATE "-"	1	
103	211-2009C-000	BATTERY PLATE "+"	1	
104	218-2600D-B06	METAL-KNOB-BASE-BRACKET	1	SUS T=0.6mm
105	225-26000-A00	LENS-DOUBLE-TAPE	1	
106	234-KB018-02B	SCREW KB 1.8x2 Black	4	
107	234-KB017-03B	SCREW KB 1.7x3 Black	6	MAIN:3 KEY:3
108	234-PA020-06B	SCREW PA 2x6 Black	6	
109	240-20280-0GN	CD CUSHION RUBBER GREEN	3	
110	247-20050-090	Ribbon For Battery Box L=90mm 90x6.5mm	1	
111	301-0C067-080	POLYBAG 6-3/4x8"T=0.04mm	1	
112	303-2600A-A10	POLYFOAM	1	
113	304-2600A-A10	GIFT BOX	1	

NO	ITEM	DESCRIPTION	QTY	LOCATION
114	305-2600A-A10	INSTRUCTION MANUAL	1	
115	306-26000-A20	CARTON	1	
116	307-CD020-A00	CD PAPER CARD FOR CD	1	
117	308-2600A-000	PVC MODEL PLATE	1	
118	313-26000-A00	COVER-PVC	1	0.15mm PVC
119	401-2600A-300	TOP-COVER	1	PC
120	401-2600B-100	BOTTOM-COVER	1	ABS
121	401-2600M-100	MIDDLE-COVER	1	ABS
122	407-2600A-100	BATTERY-DOOR	1	ABS
123	411-2600A-500	LCD-LENS	1	PVC 0.5mm
	411-2600F-100	TACT-SWITCH-CAP	1	ABS
124	458-2600A-1BK	HOLD-KNOB	3	ABS
125	458-2600B-100	KNOB-BASE	1	ABS
126	458-2600C-100	KEY-KNOB	1	ABS
127	458-2600D-100	FPC-HOLDER	1	ABS
128	459-2600A-100	OPEN-KNOB	1	ABS
129	483-2600A-100	ORNAMENT	1	ABS



