MAIN P.C. BOARD

CRT P C BOARD

CRT

IC001 84300N4

IC101 TDA2822

IC201 TDA8659AN

IC401 TDA1904

IC801 M50560-001P

IC005 L7805CV

IC101 LA7830

TUNER

SAW101

SERVICE

CN501

CN601

CN602

CN401

CN301

CN302

T301

T302

T303

T401

T601

T602

8 Ohm/3W

HANDSET DIAGRAM
P/N : HS01-010126-00

D802-D808
1N4148-7

VOL-	SLEEP	1	9	+30
CH+	MUTE	AV	2	6	0	+40
CH-	POW	3	7	+10
VOL+	REDIAL	4	8	+20

Q801 C2120V

SERVICE PRECAUTION: THE AREA ENCLOSED BY THIS LINE (_____) IS DIRECTLY CONNECTED WITH AC MAIN VOLTAGE. WHEN SERVICING THIS AREA CONNECT ISOLATING TRANSFORMER BETWEEN TV RECEIVER AND AC LINE TO ELIMINATE HAZARD OF ELECTRIC SHOCK.

84µs	1	3V	P-P	64µs	2	120V	P-P	64µs	3	1050V	P-P	20ms	4	1,4V	P-P	20ms	5	2,5V	P-P
20ms	6	4,5V	P-P	20ms	7	1,5V	P-P	70ms	8	2,5V	P-P	8ms	9	7V	P-P	64µs	10	70V	P-P

14" AND 20" CRT TABLE

ITEM	DESCRIPTION		14" CAT HONG CO/JOR PICTURE TUBE	14" CHUNG MWA (MALA) COLOR PICTURE TUBE	20" GOLDSTAR COLOR PICTURE TUBE	20" CHUNG MWA (MALA) COLOR PICTURE TUBE	20" COLOR PICTURE TUBE
		NORTH CRT	50CG-34010A-05 375X110Y22-DC05	14" CHUNG MWA (MALA) COLOR PICTURE TUBE	50CH-34010A-06 370KA822-TC09	20" CHUNG MWA (MALA) COLOR PICTURE TUBE	50XD-480108-12 A4BPNT11X
1	CRT	SOUTH CRT	———	———	500S-480108-00 A4BKUY220-24	50CH-480108-06 510UF822TC25	———
		EQUATOR CRT	———	———	———	———	———
2	CRT P.C. BOARD		58AA-68148C-10	58AA-88218C-04	58AA-88718L-03	58AA-88218-03	58AA-88218C-04
3	CRT BOARD ASSEMBLEY NO.		6148-C01001-00	6218-C01001-011	8216-C02002-00	6218-C02002-00	5218-C01001-01
4	FLYBACK TRANSFORMER		51JE-051104-00 JF0058A	51JE-051104-01 J602088			
5	METAL OXIDE FILM R317		41AA-0120DH-32 1.2OHM 2W	41AA-0270DH-32 2.7 OHM 2W	41AA-0120DH-32 1.2 OHM 2W	41AA-0100DH-32 1 OHM 2W	41AA-0270DH-32 2.7 OHM 2W
6	MEATLIZED CAP C313		43AA-E822TC-00 0.0082 UF 2KV	43AA-E562TC-00 0.0068 UF 2KV	43AA-E822TC-00 0.0082 UF 2KV	43AA-E882TC-00 0.0082 UF 2KV	43AA-E822TC-00 0.0082 UF 2KV
7	MEATLIZED CAP C314		43AA-E102TC-00 0.001 UF 2KV	———	43AA-E102TC-00 0.001 UF 2KV	43AA-E472TC-00 0.0047 UF 2KV	43AA-E102TC-00 0.001 UF 2KV
8	LINEAR COIL L331		46AA-045402-00 54 UH	46AA-045402-00 54 UH	46AA-045402-00 54 UH	46AA-044402-00 44 UH	46AA-044402-00 44 UH
9	DEGAUSSING COIL		48AA-081000-00	48AA-081000-00	48AA-081400-00	48AA-081400-00	48AA-081400-00
10	RECEIVER		———	———	58AA8820BR-00	58AA8820BR-00	58AA8820BR-00
11	60mm WIRE AWG24 1007 BLACK		———	———	58AA-C60124-00	58AA-C60124-00	58AA-C60124-00
12	63 mm WIRE AWG24 1007 RED		———	———	58AA-C60124-20	58AA-C60124-20	58AA-C60124-20
13	60 mm WIRE AWG24 1007 ORANGE		———	———	58AA-C60124-30	58AA-C60124-30	58AA-C60124-30
14	60 mm WIRE AWG24 1007 YELLOW		———	———	58AA-C60124-40	58AA-C60124-40	58AA-C60124-40
15	5 PIN+300mm WIRE AWG24 1007 CN201		54AA-130224-AE	54AA-130224-EA	———	———	———
16	5 PIN+560mm WIRE AWG24 1007 CN351		———	———	54AA-150224-EA	54AA-150224-EA	54AA-150224-EA
17	RES.R320 TO 25V		41AA-1520AD-31 1.5k 1/2W +/- 5%	———	———	———	———
18	RES.R321 TO GROUND		———	———	———	———	———
19	B+		110V	110V	110V	112V	110V
20	DY CONNECTOR 400mm 4AWG22		54AA-240222-EA	———	———	———	———
21	1 PIN HOUSING + 200mm WIRE CRT GROUND		54AA-226222-AC	54AA-226222-AC	———	———	———
22	1 PIN HOUSING 350mm AWG22 1015 CRT GROUND		———	———	54AA-236222-AB	54AA-236222-AB	54AA-236222-AB

OTVC Skytronic TV1440, TV2040

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