

TEAC[®]

SERVICE MANUAL

CTM5929STC

59CM STEREO COLOUR TV WITH
TXT/CCD

ITEMS OF MEASUREMENT	STANDARD	UNIT
VIDEO SENS. AT S/N 30db L - VHF	≤ 57	dbuv
H - VHF	≤ 57	dbuv
UHF	≤ 60	dbuv
SOUND SENS. AT S/N 30db L - VHF	≤ 42	dbuv
H - VHF	≤ 42	dbuv
UHF	≤ 48	dbuv
AGC CHARACTER	≥ 60	db
SELECTIVITY -1.5 MHz	≥ 35	db
+ 8 MHz	≥ 40	db
COLOR SENS.	≤ 45	dbuv
COLOR LOCK - IN RANGE	$\geq \pm 300$	Hz
VERTICAL LOCK - IN RANGE	≥ 6	Hz
HORIZONTAL LOCK - IN RANGE	≥ 400	Hz
MAX BRIGHTNESS	≥ 100	cd/m2
MAX OUTPUT POWER	≥ 4.5	W
OUTPUT POWER AT 10% THD	≥ 3.5	W
BUZZ	≤ -40	db
AFC RANGE	$\geq +1$	MHz
	≥ -0.5	MHz
MIN. VOL HUM	≤ 20	mV
RESOLUTION HORIZONTAL	≥ 300	LINES
VERTICAL	≥ 400	LINES
LINEARITY DISTORTION VERTICAL	≤ 10	%
HORIZONTAL	≤ 10	%
RASTER DISTORTION	≤ 5	%
REMOTE CONTROL DISTANCE	≥ 5	METER
ANGLE	$\geq \pm 15$	DEGREE
POWER CONSUMPTION (AT NORMAL CONDITION)	≤ 120	WATTS
W/WOOFER POWER CONSUMPTION	≤ 150	WATTS
(AT NORMAL CONDITION)		
CONVERGENCE DISLOCATION AT AREA "A"	≤ 0.4	%
AREA "B"	≤ 0.8	%
(see fig.1)		
VIDEO INPUT LEVEL : 1.0V p-p ± 3 dB		
VIDEO OUTPUT LEVEL : 1.0V p-p ± 3 dB		
L/R AUDIO INPUT LEVEL : 0.5V Rms ± 3 dB		
L/R AUDIO OUTPUT LEVEL : 0.5V Rms ± 3 dB		
WOOFER AUDIO INPUT LEVEL : 125mV Rms ± 25 mV		
WOOFER AUDIO FREQUENCY : 100Hz ± 3 Hz		
WOOFER SUPPLY VOLTAGE DC : 18V ± 1 V		
WOOFER MAX OUTPUT POWER : ≥ 7.5 WATTS		

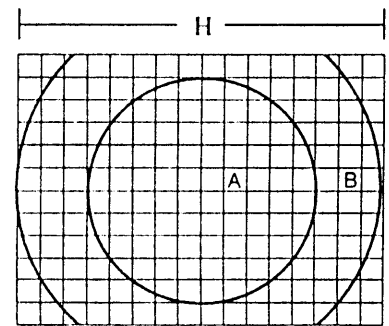


Fig.1

SPECIFICATION

SUPPLY VOLTAGE : AC220V 50Hz $\geq + 10\%$ / -20%

SYSTEM :	PAL - I / I	PAL - BG	PAL - I (UK)	PAL - SECAM - BG / DK	PAL - SECAM - BG / DK (HYPER)	PAL - BG (HYPER)	PAL - BG (CATV)	SECAM - L	L'	
CHANNEL L - VHF : H - VHF : UHF :	4 - 13 21 - 69	2 - 4 5 - 12 21 - 69	21 - 69	1 - 5 6 - 12 21 - 69	1 - 5 6 - 12 21 - 69	E2 - S10 E5 - S41 E21 - E69	E2 - S2 E5 - S20 E21 - E69	1 - Q 21 - 69	FB - FC	CH CH CH
VIF FREQUENCY :	38.9	38.9	39.5	38.0	38.9	38.9	38.9	38.9	32.7	MHz
SIF FREQUENCY :	32.9	33.4	33.5	31.5 32.5	32.4 33.4	33.4	33.4	32.4	39.2	MHz
CHROMA IF FREQUENCY :	34.47	34.47	35.07	33.57 33.57	34.47 34.47	34.47	34.47	34.47		MHz
INTER-CARRIER FREQUENCY :	6.0	5.5	6	6.5 5.5	6.5 5.5	5.5	5.5	6.5	6.5	MHz
SCANNING HORIZONTAL : VERTICAL :	15625 LINE 50 Hz									
ANTENNA INPUT IMPEDANCE :	75 OHM									
CRT :	25" - 29"									

ALIGNMENT INSTRUCTION

PLEASE READ BEFORE ATTEMPTING SERVICE

1. Never disconnect any leads while receiver is in operation.
2. Disconnect all power before attempting any repairs.
3. Do not short any portion of the circuit while power is on.
4. For safety reasons, all parts replaced should be identical, (for parts and part numbers see parts list).
5. Before alignment the set must be pre-heated for 30 minutes or more and erase magnetism thoroughly from CRT front chassis frame by erase coil.
6. An isolation transformer should be used during any dynamic service to avoid possible shock hazard.

TEST EQUIPMENT

- | | |
|---|---|
| 1. VIF Sweep Generator | 7. Volt Ohmmeter |
| 2. SIF Sweep Generator | 8. High Voltage Meter |
| 3. Colour Bar Dot Cross Hatch Generator | 9. Ampere Meter (0.5 Class, DC 3mA Max) |
| 4. DC Power Supply | 10. Demagnetizing Coil |
| 5. Oscilloscope | 11. Philips Pattern Generator |
| 6. Vacuum Tube Voltmeter | 12. High Pot Tester |

CONVERGENCE ADJUSTMENT (SEE FIG.2)

1. Receive a dotted pattern input signal $70\text{dB} \pm 10\text{dB}$.
2. Unfix the convergence magnet clamber and align red with blue dots at the center of the screen by rotating (R,B) static convergence magnets.
3. Align Red / Blue with green dots at the center of the screen by rotating (RB-G) static convergence magnet.
4. Fix the convergence magnets by turning the clamber.
5. Remove the DY wedges and slightly tilt the deflection yoke horizontally and vertically to obtain the good overall convergence.
6. Fix the deflection yoke by wedges.
7. If purity error is found, follow "PURITY ADJUSTMENT" INSTRUCTIONS.

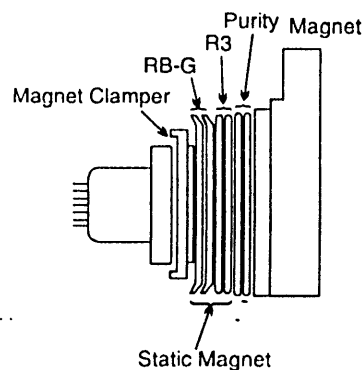


Fig. 2

AFC ALIGNMENT

1. Connect Philips Pattern Generator to tuner IF out and Ground (Frequency is as FROM 1 colour bar input signal level is $80\text{dB} \pm 3\text{dB}$).
2. Connect VOLT Ohmmeter to PIN18 and Ground to IC102.
3. Adjust T101 to obtain a DC $7\text{V} \pm 0\text{V}$.

SOUND TANK COIL ALIGNMENT

1. Connect Philips Pattern Generator to tuner IF point and Ground. (see fig.3)
(Frequency selection is subjected to require system as Form.1)
2. Connect Volt Ohmmeter to PIN12 and Ground at IC101.
3. Adjust T103 to obtain a DC2.8V $\pm 0.1V$.

* VIF signal is 80dB +3dB

SYSTEM	VIF	UNIT
PAL BG, BG / DK, I / I	38.9M	Hz
PAL I	39.5M	Hz
PAL DK / I (W / NICAM)	38.9M	Hz

FORM.1

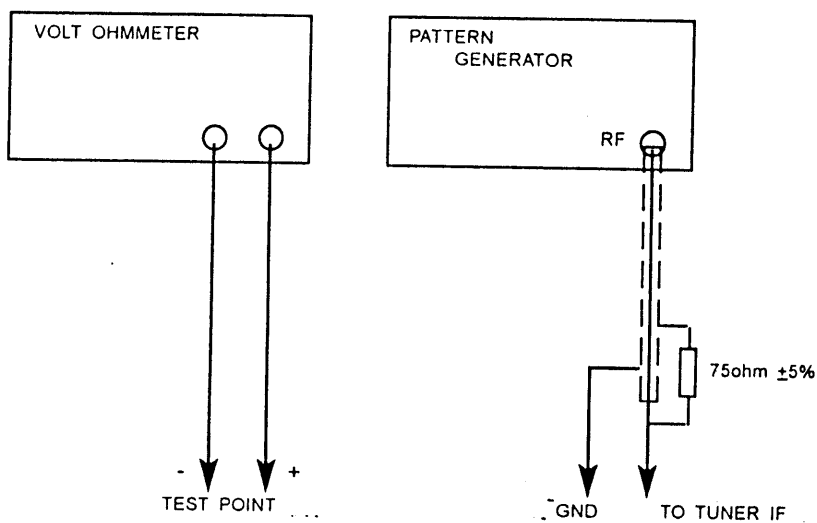


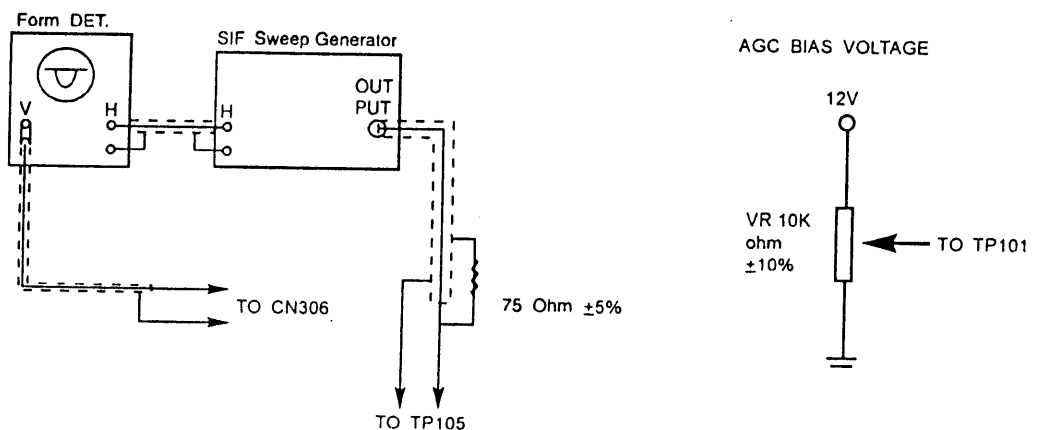
Fig.3

Remark: All frequency of marker point can have $\pm 0.2\%$ tolerance.

SOUND DEMODULATION ALIGNMENT

1. Connect 14V $\pm 1V$ B+ bias voltage to D404 (-) and Ground.
2. Connect 14V $\pm 1V$ B+ bias voltage to C923 (+) and Ground.
3. Connect the sweep generator to TP105. (frequency refer to SIF form)
4. Connect waveform detect to PIN1 and PIN3 (for german stereo system) at CN306.
5. Connect AGC Bias voltage to TP101.
6. The output of sweep generator should be -30dB ± 5 dB.

Remark: All frequency of marker point can have +0.2% tolerance.



7. Adjust T104 to obtain the waveform as Fig.4

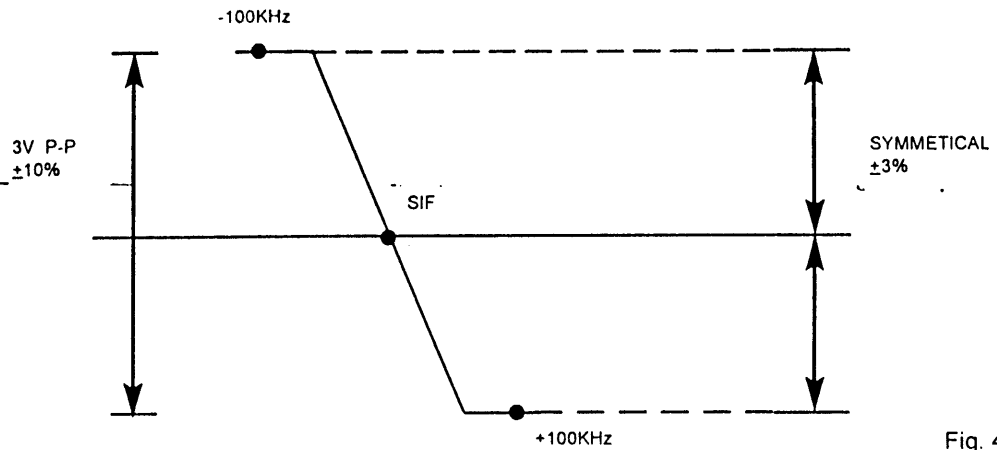


Fig. 4

ADJUSTMENT	T104
SYSTEM SIF	
PAL BG	5.5MHz
PAL BG / DK, DK / I, I / I	6.0MHz

FORM. 2

GERMAN STEREO SIF ADJUSTMENT

Adjust T102 to obtain the waveform as FIG. 5

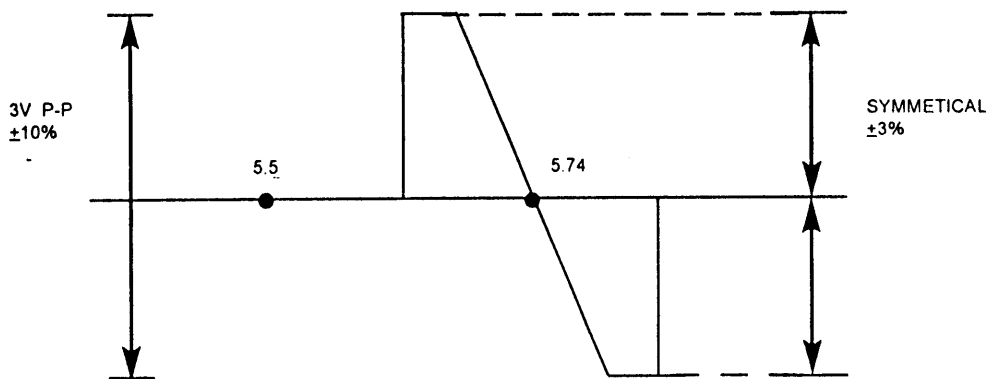


Fig. 5

STEREO AND DUAL SOUND ALIGNMENT

1. Receive colour bar pattern (with stereo and Dual Sound).
2. Connect oscilloscope to TP001, adjust VR001 with stereo signal to get a max waveform as Fig.6.
3. Connect oscilloscope to TP002, adjust VR003 with dual signal to get a max waveform as Fig.7.
4. Adjust T001 to get a max amplitude on both dual and stereo.

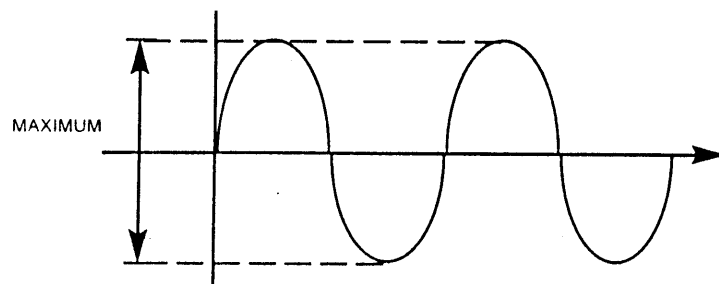


FIG.6

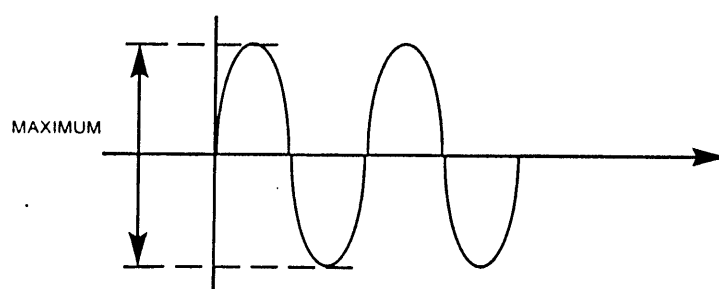
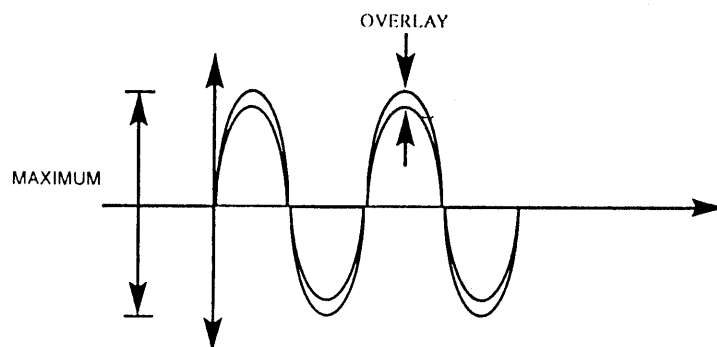


FIG.7

The above procedures are suitable only for IC TDA8416 circuit.

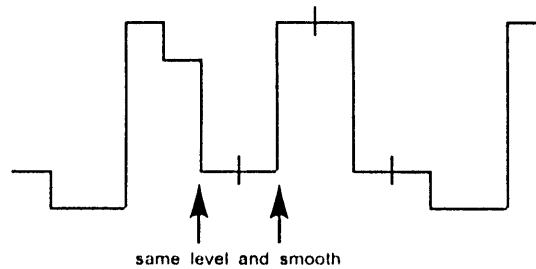
SEPARATION ALIGNMENT

1. Receive color bar, pattern (with stereo sound, L=3KHz R=1KHz).
2. Connect oscilloscope to PIN1 at CN201 and ground.
3. Adjust Volume control to maximum obtain a waveform no distortion.
4. Adjust VR002 or VR060 (for IC TDA8416) to obtain waveform as follow.

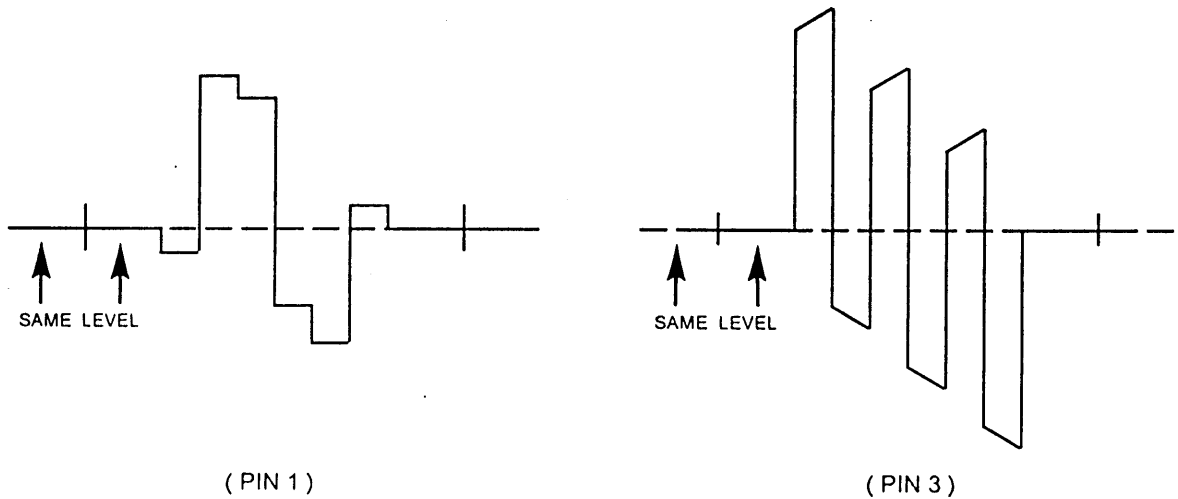


SECAM COLOUR ADJUSTMENT

1. Receive a secam colour bar signal (input signal 70dB \pm 10dB.)
2. Connect oscilloscope to PIN19 on IC307.
3. Adjust colour control to maximum.
4. Adjust T305 to get the waveform as follows.



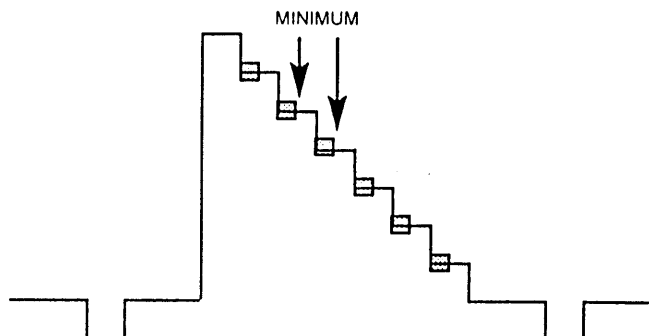
5. Connect scope to PIN1 and PIN3 on IC307.
6. Adjust T301 and VR301 to get the waveform as follows.



SECAM CHROMA TRAP ADJUSTMENT

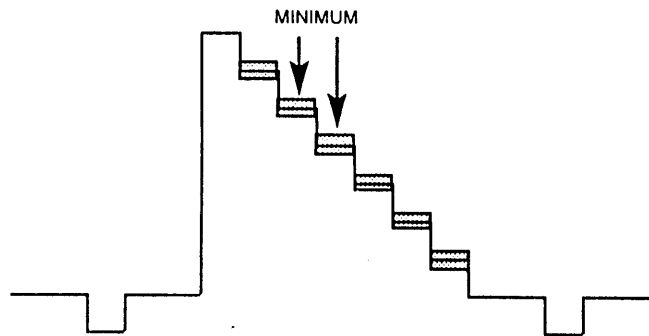
1. Receive secam color bar signal (input signal 70dB +10dB.)
2. Connect scope to PIN20 on IC304.
3. Adjust colour control to minimum.
4. Adjust T302 to get the waveform as follow.

Remark: Frequency of marker point can have \pm 0.2% tolerance.



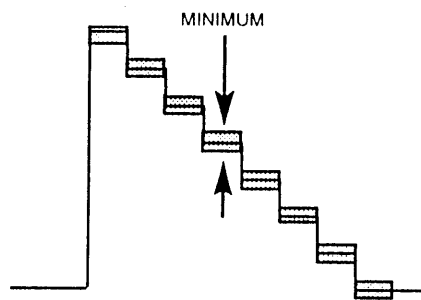
NTSC CHROMA TRAP ADJUSTMENT

1. Receive a NTSC colour bar signal from AV input.
2. IC304 PIN20.
3. Adjust color control to minimum.
4. Adjust T303 to get the waveform as follow.



PAL CHROMA TRAP ADJUSTMENT (FOR DK / I)

1. Receive PAL colour bar signal (input signal 70dB \pm 10dB.)
2. Connect scope to PIN20 on IC304.
3. Adjust colour control to minimum.
4. Adjust T302 to get the waveform as follow.



PAL CHROMA ALIGNMENT (PAL ONLY)

1. Connect OSC to PIN15 of IC307 through a 10K \pm 5% resistor.
2. Receive a PAL colour bar signal (input signal 70dB \pm 10dB.)
3. Adjust T305 to get a maximum amplitude waveform.

Remark: All frequency of marker can have \pm 0.2% tolerance.

B+ ADJUSTMENT

1. Connect a digital volt meter to TPB+ and ground.
2. Set Brightness, contrast and colour to minimum the screen just be seen.
3. Adjust VR301 and screen volume on FBT to brightest bar can just be screen.
4. Adjust VR901 and obtain a reading of 143V \pm 1V.

HORIZONTAL CIRCUIT ADJUSTMENT

1. Receive Monoscope Pattern input signal 70dB \pm 10dB.
2. Connect terminal 25 PIN of IC102 and the ground with the Elect.cap 10uF / 16V +10%.
3. Adjust VR103 to obtain the picture running at centre.
4. Adjust VR102 to obtain the picture at centre.

VERTICAL CIRCUIT ADJUSTMENT

1. Receive the Monoscope Pattern.
2. Adjust V - size (VR401) to obtain a normal picture.

WHITE BALANCE ALIGNMENT STEP

(degauss the picture by degaussing coil if necessary)

1. Set the brightness, contrast, screen and picture control to minimum value.
2. Turn VR501 to middle position. Turn VR502, 503, 504, 505 to minimum position.
3. Receive a monoscope or Philips pattern, input signal 70dB \pm 10dB.
4. Connect a digital meter between Red Gun and Ground on the CRT Board.
5. Adjust VR301 to obtain a CRT cut off voltage at 170V \pm 3V.
6. Adjust screen volume on FBT to brightest bar can just be screen.
7. Receive a black and white pattern, input signal 70dB \pm 10dB or video input 1Vp-p \pm 3dB.
8. Set the brightness and contrast to middle position.
9. Adjust VR501, 502, 503, 504, 505 to obtain a uniformly white picture (9300^oK) \pm 3JND.

SUB - BRIGHTNESS ALIGNMENT

1. Receive a Philips pattern, input signal 70dB \pm 10dB.
2. Turn the brightness, contrast and colour to minimum.
3. Adjust VR301 until the brightest bar can just be screen.

FOCUS ALIGNMENT

1. Set the brightness and contrast to middle position.
2. Receive a monoscope pattern, input signal 70dB \pm 10dB.
3. Adjust focus control to obtain sharpest picture.

PAL EAST WEST CORRECTION ADJUSTMENT

1. Receive crosshatch pattern input signal 70dB \pm 10dB.
2. Turn the brightness, contrast to middle position.
3. Adjust VR402 to get a normal regular picture.
4. Adjust VR403 to get a proper horizontal width.

NTSC EAST WEST CORRECT ADJUSTMENT

1. Receive crosshatch pattern and centre cross pattern, input signal.
2. Turn the brightness, contrast to middle position.
3. Adjust VR404 to get a normal regular picture.

AGC ALIGNMENT

1. Receive monoscope pattern at CH69 (UHF) and input field strength (tuner input signal table show as below).
2. Connect a digital meter between the tuner AGC terminal and ground.
3. Adjust the AGC variable resistor (VR201) to the MAXIMUM position (clockwise) and then adjust the VR anti-clockwise until the voltage drop down ≥ 0.4 .

Remark: (1) the voltage drop down must be close to 0.4V.
(2) No noise on the picture.

TUNER MODEL NO.	RF INPUT SIGNAL(dB)	TUNER MODEL NO.	RF INPUT SIGNAL(dB)
ENV598B7F2	62 \pm 2dB	OSCAR 2900KKC	60 \pm 2dB
UVC6201-RC	57 \pm 2dB	HBC3300KHC	60 \pm 2dB
UVC8303-RW	57 \pm 2dB	TBD1CAB14	60 \pm 2dB
UVL1812-AW	57 \pm 2dB	TECC1986VAO618	60 \pm 2dB
UVC1401-EW	57 \pm 2dB	TBD1-HYPV15V	60 \pm 2dB
TDQ-5-32	57 \pm 3dB	UVE33-W24/R16-8649	60 \pm 2dB
TDQ-8-12	57 \pm 3dB	UVE50-AW04D	60 \pm 2dB
VISHZUZ51	60 \pm 2dB		

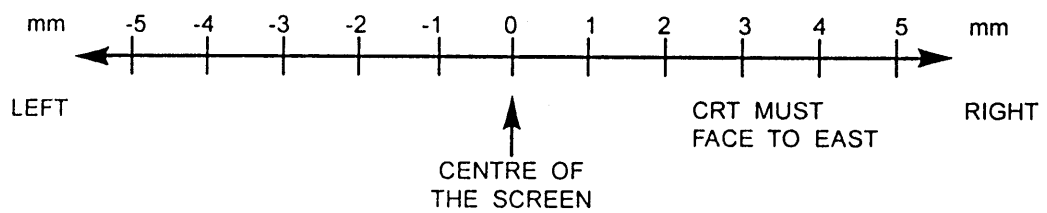
HIGH POT TESTING

1. Short the LINE CORD L - pole and N - pole.
2. Turn on the power switch of the TV set.
3. The High Pot Tester (-) connect to the L and N poly and (+) connect to the metal parts of cabinet.

Remark: The high pot tester can have $\leq \pm 3\%$ tolerance.

CONDITION STAFETY STD.	TEST SYANDARD	TEST STANDARN FOR PRODUCTION
VDE, SAA	3.0KV 10mA / 1MIN	≥ 3.5 KV ≤ 10 mA / ≥ 10 SEC.
BS	4.0KV 10mA / 1MIN	≥ 4.0 KV ≤ 10 mA / ≥ 10 SEC.
CHINA STANDARD	3.0KV 10mA / 1MIN	≥ 3.3 KV ≤ 5 mA / ≥ 6 SEC.

DISTRICT	CENTRE (mm) POSITION	LIMIT (mm)	SCANNING SIZE (%)	SCANNING SIZE LIMIT (%)
THAILAND	-1	0 ~ -2	90	88 ~ 92
FRANCE	+3	0 ~ +5	90	88 ~ 94
GERMANY	+3	0 ~ +5	90	90 ~ 95
*GROUP A	-2	-5 ~ -1	90	88 ~ 94
*GROUP B	0	-2 ~ +2	90	88 ~ 94
*GROUP C	+3	0 ~ +5	90	88 ~ 94



- REMARK :
1. SUITABLE FOR 14" OR ABOVE TV.
 2. Adjust the centre position must take the upper side of monoscope pattern for standard.
 3. Group A : AUSTRALIA, NEW ZEALAND, TAHITI.
 4. Group B : HONG KONG, CHINA, AMERICA, CANADA, MALAYSIA, MEXICO.
 5. Group C : ENGLAND, ITALY, GERMANY, RUSSIA, SWITZERLAND, JUGOSLAVIA, SPANISH.
If the above countries are not include, please consult to Engineering Dept.

VOLTAGE TABLE FOR TRANSISTOR (ONLY FOR REFERENCE)								
LOCATION \ TR	B (V)	C (V)	E (V)	LOCATION \ TR	B (V)	C (V)	E (V)	
Q101	10.2	10.9	11	Q307	10 mV	11.1	0	
	11.1	0	11.1	Q308	10 mV	11.1	0	
Q102	10.9	3 mV	11	Q401	0.4	8.4	0	
	11	3mV	11.1	Q402	-0.1	113	0	
Q103	0.6	5mV	0	Q403	1.7	10.9	0.1	
	30 mV	11	0	Q404	10.8	0.6	11.4	
Q104	36 mV	11	0	Q405	0.6	9.1	11.4	
	36 mV	11	0	Q406	10 mV	1.7	1.2	
Q105	1	8	0.3	Q501	3.55	123.0	3.0	
Q106	12 mV	2.4	0	Q502	3.5	126.0	3.0	
Q107	30 mV	11	0	Q503	3.5	137.6	3.0	
	0.64	46 mV	0	Q601	0.6	1.1	0	
Q108	11	0.1	11	Q602	0.6	56 mV	3 mV	
	10.2	11	11.1	Q603	8.6	10.9	8.3	
Q109	3.7	11	3.1	Q604	2 mV	0.25	0	
Q201	18.6	18	18	Q605	0.26	1.1	0	
Q302	1.9	1.7	0	Q905	0.6	0.6	0	
Q303	42	80.8	0	Q909	-36.4	202	-35	
Q304	3.8	11.1	3.1	Q910	-31	-30	-31	
Q305	50 mA	11.1	10 mV	Q911	-26	-30	-31	
Q306	-3	10.5	0	Q912	-22	-18.4	-30	

NOTE : VOLTAGE ARE TAKEN UNDER TUNED CONDITION WITH

CONTRAST : Maximum Position
 BRIGHTNESS : Maximum Position
 COLOR : Maximum Position
 SIGNAL INPUT : 70dB ± 10dB
 CHANNEL SETTING : The Last Channel of UHF High
 SIGNAL PATTERN : Colour Bar

VOLTAGE TABLE FOR IC (ONLY FOR REFERENCES)							
PIN NO.	SYMBOL	IC302 (V)	IC303 (V)	IC304 (V)	IC305 (V)	IC306 (V)	IC307 (V)
1		3.649	5.2	3.29	4.1	5.56	6.5
2		0	0	11.8	0.03	0.00	7.2
3		3.65	4.07	8.2	3.39	0.00	6.5
4		3.65	0.00	0.00	3.39	0.00	7.22
5		3.65	3.966	7.8	2.5	0.627	9.65
6		3.68	3.904	0.1	4.8	0.00	9.6
7		3.68	0.00	0.00	4.18	0.87	4.34
8		0.004	0.00	0.00	4.26	0.00	3.45
9		0.115	4.3	4.3	4.97	5.5	0.00
10		0.01	4.06	4.1	11.4	0.00	4.38
11		3.027	0.39	2.9	2.34	3.01	0.00
12		0.0	5.28	0.00	10.0	3.01	2.32
13		2.99	5.3	0.00	0.00	0.00	11.5
14		11.838	0.00	4.06	1.2	1.36	5.7
15		0.016	4.63	4.09	7.4	0.00	3.36
16		2.98	4.6	2.3	3.7	1.37	7.9
17			3.46	2.06	0.00		2.5
18			0.00	0.00	0.00		7.6
19			0.00	3.36			2.8
20			3.8	3.33			7.68
21			0.00				2.7
22			4.578				5.47
23			0.00				7.2
24			5.315				1.26
25							
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NOTE : VOLTAGE ARE TAKEN UNDER TUNED CONDITION WITH

CONTRAST : Maximum Position
 BRIGHNESS : Maximum Position
 COLOR : Maximum Position
 SIGNAL INPUT : 70dB ± 10dB
 CHANNEL SETTING : The Last Channel of UHF High
 SIGNAL PATTERN : Colour Bar

VOLTAGE TABLE FOR IC (ONLY FOR REFERENCES) (FOR STEREO TDA3803A)						
PIN NO.	SYMBOL	IC001 (V)	IC002 (V)			
1		5.6	NC			
2		5.6	NC			
3		7.4	NC			
4		11.1	NC			
5		7.3	NC			
6		7.3	GND			
7		7.3	GND			
8		7.3	GND			
9		0.06	9.3			
10		NC	9.3			
11		5.6	GND			
12		GND	GND			
13		11.2	0.01			
14		9.2	11.2			
15		9.2	11.2			
16		GND	11.2			
17		5.0				
18		GND				
19		5.0				
20		NC				
21		NC				
22		5.5				
23		5.5				
24		5.5				
25		5.5				
26		5.5				
27		5.5				
28		7.2				
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NOTE : VOLTAGE ARE TAKEN UNDER TUNED CONDITION WITH

CONTRAST	:	Maximum Position
BRIGHTNESS	:	Maximum Position
COLOR	:	Maximum Position
SIGNAL INPUT	:	70dB ± 10dB
CHANNEL SETTING	:	The Last Channel of UHF High
SIGNAL PATTERN	:	Colour Bar

VOLTAGE TABLE FOR IC (ONLY FOR REFERENCES) (FOR NICAM IC TDA7280)							
PIN NO.	SYMBOL	IC005 (V)	IC006 (V)	IC007 (V)	IC008 (V)	IC009 (V)	IC010 (V)
1		2.1	2.0	5.2	5.2	2.6	5.2
2		0.78	GND	1.4	1.4	2.6	NC
3		0.61	2.3	1.4	1.4	2.6	NC
4		0.61	5.3	GND	GND	GND	5.2
5		0.61	3.9	5.2	5.2	5.2	GND
6		GND	4.0	5.2	5.2	1.4	5.2
7		GND	4.0	5.2	5.2	1.4	GND
8		GND	3.9	11.4	11.4	1.4	2.6
9		3.1	1.2				2.6
10		7.1	2.1				2.6
11		0.61	4.2				GND
12		2.1	5.3				GND
13		0.78	4.2				5.2
14		0.78	GND				GND
15		0.78	2.3				4.8
16		11.3	2.6				2.3
17			NC				2.2
18			NC				5.2
19			GND				2.6
20			3.3				NC
21							2.3
22							NC
23							5.2
24							NC
25							GND
26							NC
27							0.03
28							5.2
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							

NOTE : VOLTAGE ARE TAKEN UNDER TUNED CONDITION WITH

CONTRAST : Maximum Position
 BRIGHNESS : Maximum Position
 COLOR : Maximum Position
 SIGNAL INPUT : 70dB ± 10dB
 CHANNEL SETTING : The Last Channel of UHF High
 SIGNAL PATTERN : Colour Bar

VOLTAGE TABLE FOR IC (ONLY FOR REFERENCES)
 (FOR NICAM IC TDA7282, IC001, IC002) (FOR G.STEREO IC TDA8416, IC060)

PIN NO.	SYMBOL	IC601 (V)	IC001 (V)	IC002 (V)	IC060 (V)		
1		4.6	2.49	2.427	5.07		
2		0.08	5.21	GND	4.96		
3		1.759	5.07	2.282	5.97		
4		2.528	5.07	5.33	1.443		
5		2.527	0.011	0.03	GND		
6		0.03	5.18	4.12	3.212		
7		0.03	4.97	4.13	3.210		
8		3.66	4.85	3.95	3.211		
9		2.62	GND	3.957	3.212		
10		5	2.429	2.223	3.213		
11		GND	2.383	4.17	3.26		
12		4	2.37	0.007	3.258		
13		4.9	0.012	4.18	3.9		
14		4.96	0.418	GND	2.89		
15		4.96	2.462	2.502	11.12		
16		4.96	2.427	4.54	GND		
17		4.96	2.43	4.55	3.252		
18		0.1	GND	4.55	11.12		
19		4.97	2.43	GND	5.07		
20		4.98	0.019	3.287	GND		
21		GND	0.019				
22		0.005	0.014				
23		0.007	2.383				
24		0.015	0.005				
25		0.016	5.04				
26		0.443	4.97				
27		-0.073	4.98				
28		5	2.5				
29		5	2				
30		GND	1.97				
31		2.46	2.114				
32		2.119					
33		5					
34		1.32					
35		4.98					
36		0.031					
37		4.99					
38		GND					
39		5.01					
40		5					
41		0.115					
42		5					
43							
44							

NOTE : VOLTAGE ARE TAKEN UNDER TUNED CONDITION WITH

CONTRAST	:	Maximum Position
BRIGHTNESS	:	Maximum Position
COLOR	:	Maximum Position
SIGNAL INPUT	:	70dB ± 10dB
CHANNEL SETTING	:	The Last Channel of UHF High
SIGNAL PATTERN	:	Colour Bar

MODEL NO: CT-M5929STC

**SYSTEM: PAL/BG W/SCART/CCD/F.TXT/G. STEREO/FRONT
AV IN 240V SAA**

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
155-R63308-05-04	HANDSET ASS'Y RC:R633 CCD/F.TT/FINE TUNE BATT.DOOR-TEAC DESIGN RC-717 CT-M5929STC	
180-825B00-01-MP	COM PART FOR 825B MECH ASS'Y (MATCH GOLDSTAR,SAMSUNG CRT)	
180-825BT3-26-03	NON-COM PART ASS'Y (PAL/BG W/SCART/CCD/ F.TXT/G.STEREO/FRONT AV IN) 40PROG.	
180-825BT3-26-CP	COM PART ASS'Y (PAL/BG W/SCART/CCD/F.TT/ G.STEREO/FRONT AV IN)	
183-825B00-00-CD	COM PART FOR (FASTTEXT FOR SAA5281 P/E W/ CCD) ASS'Y	

MODEL NO: CT-M5929STC
SYSTEM: PAL/BG W/SCART/CCD/F.TXT/G. STEREO/FRONT
AV IN 240V SAA

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
155-R63308-05-04	HANDSET ASS'Y RC:R633 CCD/F.TT/FINE TUNE BATT.DOOR-TEAC DESIGN RC-717 CT-M5929STC	
107-800455-46	455K HZ RESONATOR "KYOCERA" CF701	1
113-101005-17	CARBON FILM RESISTOR 100 OHM 1/16W +-5% R704,706	2
113-102005-17	CARBON FILM RESISTOR 1K OHM 1/16W +-5% R705	1
113-103005-17	CARBON FILM RESISTOR 10K OHM 1/16W +-5% R702	1
113-109005-17	CARBON FILM RESISTOR 1 OHM 1/16W +-5% R709	1
113-473005-17	CARBON FILM RESISTOR 47K OHM 1/16W +-5% R703	1
113-682005-17	CARBON FILM RESISTOR 6.8K OHM 1/16W +-5% R701	1
127-476042-03	ELECT. CAP. 47 MFD 16V +-20% C701	1
130-600101-00	INFRARED EMITTER EL-1L1 KODENSHI LED701	1
131-210719-19	TRANSISTOR 2SA719S FO SHAN Q702	1
131-230945-00	TRANSISTOR 2SC945 NEC Q701	1
133-803010-33	I.C. SAA3010T PHILIPS IC701	1
172-726000-99	BARE WIRE 54MM W701	0
190-R63301-P2	REMOTE P.C.B. (050896)	1
516-260408-10	SELF-TAPPING SCREW 2.6 X 8 P/T (HARDEN) FOR HANDSET	2
774-R63301-00	BATTERY SPRING (+VE)	1
774-R63302-00	BATTERY SPRING (-VE)	1
774-R63303-00	BATTERY SPRING (+-VE)	1
810-041104-13	POLYBAG 4" X 11" X 0.04MM W/RE-CYCLING MARK FOR HANDSET	1
849-R63301-00	KEY PAD {FULL 40 KEYS}	1
892-R63301-07	DIAL KEY PLATE - W/FASTTEXT/CCD /FINE-TUNE/EFFECT (15 KEYS)	1
900-R63302-03	HANDSET TOP CABINET -MATT BLK. SPRAYED W/SILVER {MATCH W/902-R63302-03} 8001C S.S.	1
902-R63302-03	HANDSET BOTTOM CABINET - MATT BLACK SPRAYED {MATCH W/900-R63302-03}	1
910-R63301-90	BATTERY DOOR - TEAC DESIGN (RC-717)(CT-M5929STC)(BLK)	1
973-R63301-00	VOLUME/CHANNEL KNOB - MOULDED BLACK	1

MODEL NO: CT-M5929STC

**SYSTEM: PAL/BG W/SCART/CCD/F.TXT/G. STEREO/FRONT
AV IN 240V SAA**

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
180-825B00-0	1-MP COM PART FOR 825B MECH ASS'Y (MATCH GOLDSTAR,SAMSUNG CRT)	
509-305010-00	MACHINE SCREW 3 X 10 KM (BLACK) JACK PLATE MTG.	2
514-400425-10	SELF-TAPPING SCREW 4 X 25 B/T (HARDEN) FOR CABINET MTG.	10
514-400435-10	SELF-TAPPING SCREW 4 X 35 B/T (HARDEN) FOR CAB.MTG.(BOTTOM)	3
515-303408-10	SELF-TAPPING SCREW 3 X 8 W/B/T (HARDEN) FOR AC LINE CORD	1
515-303410-10	SELF-TAPPING SCREW 3 X 10 W/B/T (HARDEN) 6-POWER BOARD,8-SPK.MTG.	14
515-303410-10	SELF-TAPPING SCREW 3 X 10 W/B/T (HARDEN) 2 FOR FUNCTION PCB,2 FOR REMOTE SENSOR PCB	6
515-303410-10	SELF-TAPPING SCREW 3 X 10 W/B/T (HARDEN) 1 FOR VOLUME KNOB	0
515-303410-10	SELF-TAPPING SCREW 3 X 10 W/B/T (HARDEN) 1 FOR FRONT CABINET & LENS	0
515-303412-10	SELF-TAPPING SCREW 3 X 12 W/B/T (HARDEN) FOR MAIN PCB	14
524-962502-00	CRT MTG. SCREW 7 X 25 VP *** NARROW PITCH *** FOR GOLDSTAR,SAMSUNG CRT	4
622-825F01-00	FELT L240 X W17 X T0.3MM W/TAPE 7 FOR FRONT CABINET	7
622-882802-00	FELT L240 X W17 X T0.5MM W/TAPE 5 FOR BETWEEN CRT AND FRONT CAB.	5
630-238010-00	FIBRE WASHER OD=23 , ID=8 T=1MM FOR CRT MTG.	4
748-206515-00	WASHER FOR CRT MTG.	4
777-932501-00	POWER KNOB SPRING IN DIM 10MM X L12MM FOR POWER KNOB	1
810-052204-14	POLYBAG 5" X 22" X 0.04MM W/RE-CYCLING MARK {P/O FOR AC LINE CORD MAT}	1
834-230801-00	RUBBER WASHER OD=23 , ID=8 , T=1.0 FOR CRT MTG.	8
840-051030-11	RUBBER PAD (ONE SIDE W/TAPE) 4 FOR SPEAKER SIDE,6 FOR CRT MTG.	10
920-932901-U0	P.C.B. MTG. BRACKET	1
929-821B01-00	LED BRACKET	1
939-892001-00	POWER KNOB ADAPTER	1
954-729A01-00	STUD POST BLACK ABS	6
954-882100-00	AC LINE CORD CLIP	1
954-882804-00	HIGH VOLTAGE CABLE SPACER FOR FBT	3
977-829B02-00	FUNCTION KNOB (FOR VOLUME CHANNEL FUNCTION)	1
977-829B11-00	FUNCTION KNOB (FOR CHANNEL SETTING)	1

MODEL NO: CT-M5929STC

**SYSTEM: PAL/BG W/SCART/CCD/F.TXT/G. STEREO/FRONT
AV IN 240V SAA**

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
180-825BT3-26-03	NON-COM PART ASS'Y (PAL/BG W/SCART/CCD/ F.TXT/G.STEREO/FRONT AV IN) 40PROG.	
107-731500-00	SAW FILTER TSB-5308U (SANYO) SA102	1
107-738916-00	SAW FILTER TSF-5316 SANYO SA101	1
113-153105-17	CARBON FILM RESISTOR 15K OHM 1/4W +-5% R116,610	2
113-223101-67	METAL FILM RESISTOR 22K OHM 1/4W +-1% R606	1
166-281922-40	SPEAKER 2-1/4" X 5" 8 OHM 10W #YDP-613-2B-SP "TCL"	2
186-624500-11	HI-WATT SUPER HEAVY DUTY 1.5V 0% MERCURY 3A ER03X ALUM.CASE	2
191-401005-07	4 PIN SOCKET ASS'Y L=450MM FOR CRT	1
514-300410-00	SELF-TAPPING SCREW 3 X 10 B/T (HARDEN) {BLACK} 4 FOR AV PCB & FRONT CABINET	4
610-962521-67	GIFT BOX - TEAC DESIGN (CT-M5929STC)	1
618-825B01-00	PACKING PAD	2
663-230469-98	SERIAL NO.LABEL - OC:GT-469/98	0
663-230539-98	SERIAL NO.LABEL - OC:GT-539/98 1PC STUCK ON CTN & 1PC STUCK ON RATING LABEL	2
669-825B01-05	RATING LABEL - TEAC DESIGN (CT-M5929STC) 240V	1
670-825B00-08	I/MANUAL - TEAC DESIGN (CT-M5929STC) W/CCD,CLEAR 40P.	1
678-825B01-03	SCREEN STICKER - TEAC DESIGN (CT-M5929STC)	1
678-825B02-01	EASY TUNE CARD (A1) - TEAC DESIGN	1
678-825B02-02	CB NO.LABEL(I)-TEAC (A) DESIGN (CT-M5928TXT)(LARGE STUCK ON CTN SIZE)	2
678-931315-07	TOTAL CARE LAEBL - TEAC (B) DESIGN	1
690-942039-02	WARRANTY CARD -TEAC (C) DESIGN	1
693-825B01-02	EAN CODE LABEL - 9313060009847	1
703-825B11-03	SPK.GRILLE - METALLIC GREY (8403C)SPY 0.5MM THK 11.0 HOLE	2
710-932901-01	NAME PLATE - TEAC (B) DESIGN (BIG SIZE) SUPPLIED BY VIDEO EPOCH (ELECTROFORMED)	1
800-825B05-00	POLYFAOM - TOP LEFT (W/O WOOFER AND W/WOOFER)	1
800-825B06-00	POLYFOAM - TOP RIGHT (W/O WOOFER AND W/WOOFER)	1
800-825B07-00	POLYFOAM - BOTTOM LEFT (W/O WOOFER AND W/WOOFER)	1
800-825B08-00	POLYFOAM - BOTTOM RIGHT (W/O WOOFER AND W/WOOFER)	1
810-091504-13	POLYBAG 9" X 15" X 0.04MM W/ RE-CYCLING P.E.MARK FOR I/MANUAL	1
810-455304-60	POLYBAG 45"X53"X0.04MM (TEAC DESIGN CT-M596SR) FOR UNIT	1
826-432005-00	FOAM SHEET - 43" X 20" X 0.5MM THK FOR TOP	1
834-230802-00	RUBBER WASHER OD=23, ID=8, T=2 FOR CRT MTG.	4
884-932934-02	JACK COVER PLATE - TEAC DESIGN	1
900-825B01-06	FRONT CABINET (B) - METALLIC GREY (8403C)	1

MODEL NO: CT-M5929STC
SYSTEM: PAL/BG W/SCART/CCD/F.TXT/G. STEREO/FRONT
AV IN 240V SAA

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
917-829B02-12	FUNCTION LENS - TEAC DESIGN (CT-M5929STC) W/CLEAR FUNCTION	1
980-932923-U0	JACK PLATE W/BRASS INSERT (521 -882001-00 2PCS/SET) UL 94V0	1
991-829B01-01	POWER KNOB - METALLIC GREY (8403C)	1
002-125226-48	25" CRT #A59KYL220X06S S/H DY# 153-144R (AUSTRALIA) GOLDSTAR	1
002-125260-48	25" CRT S/H #A59KYL220X06V (AUSTRIALIA) "LG CHEUNG # (REF:GTVM98-004) SHA"	0
008-600251-05	DEGAUSSING COIL 60T (W/FIVE LAYERS OF TAPE) # L903	1
171-550084-B0	7" SAA APP LINE CORD 2-PIN PLUG	0
171-550084-D0	84" AC LINE CORD W/SAA APP. 10A 250V	1
171-550084-D1	7' SAA APP. LINE CORD W/PLUG E-CUTTING 45MM,15MM PVC HOLDER	0
902-942511-U6	BACK CABINET - METALLIC GREY (8403C)	1
003-131372-07	TUNER OSCAR 2900KKC 3X1 772 "TELEFUNKEN" (HIGH # TUNER JACK)	1
003-131769-07	TUNER HYPER BAND (3300 KHC 3 X 5 569)"TELEFUNKEN" # TUNER (REF:GTSS-772) (HIGH JACK)	0

MODEL NO: CT-M5929STC

**SYSTEM: PAL/BG W/SCART/CCD/F.TXT/G. STEREO/FRONT
AV IN 240V SAA**

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
180-825BT3-26-CP	COM PART ASS'Y (PAL/BG W/SCART/CCD/F.TT/ G.STEREO/FRONT AV IN)	
012-102340-06	SEMI-FIXED RESISTOR EVND8AA 03B13 1KB VR401,901	2
012-104340-06	SEMI-FIXED RESISTOR EVND8AA 03B15 100KB VR101	1
012-202330-06	SEMI-FIXED RESISTOR EVND2AA 03B23 2KB VR551,552,553,554,555	5
012-203340-06	SEMI-FIXED RESISTOR EVND8AA 03B24 20KB VR402,103	2
012-502340-06	SEMI-FIXED RESISTOR EVND8AA 03B53 5KB VR403,060	2
012-503340-06	SEMI-FIXED RESISTOR EVND8AA 03B54 50KB VR102,301	2
101-191009-96	HORIZONTAL DRIVE TRANSFORMER (R1009) T401	1
102-370600-02	TANK COIL / AFC COIL COILS 707851 T101	1
102-671300-02	SOUND IF COIL. COILS 710256 T104,102	2
102-671600-02	SOUND IF COIL KHC-823087 "COILS" T103	1
102-770310-02	CHROMA FILTER KH-814657 "COILS" T305	1
105-100103-08	FIXED INDUCTOR COIL 10 UH +-10% AXIAL L102,601	2
105-150103-08	FIXED INDUCTOR COIL 15 UH +-5% AXIAL L104	1
105-201106-02	CHOKE COIL 200UH 10% CH9012- 201K (ELEC PRODUCT) L903,904	2
105-250102-35	LINEARITY COIL 25UH LX142242A HIGHLIGHT L401	1
105-479103-08	FIXED INDUCTIVE COIL 4.7 UH L60A	1
105-560103-08	FIXED INDUCTIVE COIL 56 UH +-10% AXIAL L551,552,553	3
105-689103-08	FIXED INDUCTOR COIL 6.8 UH +-10% AXIAL L103	1
105-821156-06	CHOKE COIL 820UH 0.37 OHM HIGHLIGHT L402	1
105-828103-08	FIXED INDUCTIVE COIL 0.82 UH +-10% AXIAL L101	1
105-829103-08	FIXED CONDUCTOR COIL 8.2 UH +-10% AXIAL L301,302,303	3
106-210012-01	RELAY 12V OMIT-SS-112LM ORIGINAL RLY901	1
107-104430-66	CHROMA TRAP CERAMIC FILTER 4.43 MHZ WEI HAW CF302	1
107-105500-66	SOUND TRAP CERAMIC FILTER 5.5MHZ WEI HAW CF103	1
107-305500-16	SOUND BYPASS CERAMIC FILTER 5.5MHZ WEI HAW CF102	1

MODEL NO: CT-M5929STC

**SYSTEM: PAL/BG W/SCART/CCD/F.TXT/G. STEREO/FRONT
AV IN 240V SAA**

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
107-305740-16	SOUND BYPASS CERAMIC FILTER 5.74MHZ SFE-5.74MC CF101 MURATA	1
113-100105-17	CARBON FILM RESISTOR 10 OHM 1/4W +-5% R601,119,108,140	4
113-100205-12	CARBON FILM RESISTOR 10 OHM 1/2W +-5% R593	1
113-100505-75	METAL OXIDE FILM RESISTOR 10 OHM 3W +-5% R429	1
113-101105-17	CARBON FILM RESISTOR 100 OHM 1/4W +-5% R309,317,318,319,322,613	6
113-101105-17	CARBON FILM RESISTOR 100 OHM 1/4W +-5% R624,625,643,644,638,343,351,934,342,061,062	11
113-101105-17	CARBON FILM RESISTOR 100 OHM 1/4W +-5% R580,579,581	3
113-101305-75	METAL OXIDE FILM RESISTOR 100 OHM 1W +-5% R130	1
113-102105-17	CARBON FILM RESISTOR 1K OHM 1/4W +-5% R422,922,201,329,331,402,107,325,330,935,157	11
113-102105-17	CARBON FILM RESISTOR 1K OHM 1/4W +-5% R619,617,607,608,618,620,621,634,641,012,017,134	12
113-102105-17	CARBON FILM RESISTOR 1K OHM 1/4W +-5% R109,143,153,320,302,328,354,637	8
113-102305-75	METAL OXIDE FILM RESISTOR 1K OHM 1W +-5% R414	1
113-103101-67	METAL FILM RESISTOR 10K OHM 1/4W +-1% R609	1
113-103105-17	CARBON FILM RESISTOR 10K OHM 1/4W +-5% R612,623,635,649,632,103,110,104,111,605	10
113-103105-17	CARBON FILM RESISTOR 10K OHM 1/4W +-5% R303,304,315,407,352,373,374,823	8
113-103105-17	CARBON FILM RESISTOR 10K OHM 1/4W +-5% R154,321,339,927,437,353,364,380,335	9
113-103105-17	CARBON FILM RESISTOR 10K OHM 1/4W +-5% R905	1
113-104105-17	CARBON FILM RESISTOR 100K OHM 1/4W +-5% R136,003,014	3
113-104305-75	METAL OXIDE FILM RESISTOR 100K OHM 1W +-5% R918	1
113-105101-67	METAL FILM RESISTOR 1M OHM 1/4W +-1% R358	1
113-109305-75	METAL OXIDE FILM RESISTOR 1 OHM 1W +-5% R410	1
113-120305-75	METAL OXIDE FILM RESISTOR 12 OHM 1W +-5% R909	1
113-120405-75	METAL OXIDE FILM RESISTOR 12 OHM 2W +-5% R917	1
113-121105-17	CARBON FILM RESISTOR 120 OHM 1/4W +-5% R567,568,569	3
113-122105-17	CARBON FILM RESISTOR 1.2K OHM 1/4W +-5% R602,344,121,122,064,063,564,565,566	9
113-122205-12	CARBON FILM RESISTOR 1K2 OHM 1/2W +-5% R420	1

MODEL NO: CT-M5929STC

**SYSTEM: PAL/BG W/SCART/CCD/F.TXT/G. STEREO/FRONT
AV IN 240V SAA**

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
113-123105-17	CARBON FILM RESISTOR 12K OHM 1/4W +-5% R132,408	2
113-150105-17	CARBON FILM RESISTOR 15 OHM 1/4W +-5% R102,570,571,572	4
113-151205-12	CARBON FILM RESISTOR 150 OHM 1/2W +-5% R936,411	2
113-152105-17	CARBON FILM RESISTOR 1.5K OHM 1/4W +-5% R150,152,423,636,639,642,831	7
113-153105-17	CARBON FILM RESISTOR 15K OHM 1/4W +-5% R616,401,604	3
113-153405-75	METAL OXIDE FILM RESISTOR 15K OHM 2W +-5% R137	1
113-154105-17	CARBON FILM RESISTOR 150K OHM 1/4W +-5% R133,002,013	3
113-154205-12	CARBON FILM RESISTOR 150K OHM 1/2W +-5% R433	1
113-158405-75	METAL OXIDE FILM RESISTOR 0.15 OHM 2W +-5% R912	1
113-159905-51	WIRE WOUND CEMENT RESISTOR 1.5 OHM 10W +-5% R924	1
113-181105-17	CARBON FILM RESISTOR 180 OHM 1/4W +-5% R310	1
113-182105-17	CARBON FILM RESISTOR 1.8K OHM 1/4W +-5% R904,628,629,630,631,148,306,308,311,350,349	11
113-182105-17	CARBON FILM RESISTOR 1.8K OHM 1/4W +-5% R205,207	2
113-183105-17	CARBON FILM RESISTOR 18K OHM 1/4W +-5% R424,340,615	3
113-184105-17	CARBON FILM RESISTOR 180K OHM 1/4W +-5% R151,156,431	3
113-202605-75	METAL OXIDE FILM RESISTOR 2K OHM 5W +-5% R416	1
113-221105-17	CARBON FILM RESISTOR 220 OHM 1/4W +-5% R112,106,305,307,313	5
113-221305-75	METAL OXIDE FILM RESISTOR 220 OHM 1W +-5% R413	1
113-222101-67	METAL FILM RESISTOR 2.2K OHM 1/4W +-1% R146	1
113-222105-17	CARBON FILM RESISTOR 2.2K OHM 1/4W +-5% R141,652,332,066,067	5
113-223105-17	CARBON FILM RESISTOR 22K OHM 1/4W +-5% R129,312,314,406,208,209,346,365,646	9
113-224105-17	CARBON FILM RESISTOR 220K OHM 1/4W +-5% R653	1
113-229105-17	CARBON FILM RESISTOR 2.2 OHM 1/4W +-5% R125,327,334	3
113-229205-12	CARBON FILM RESISTOR 2.2 OHM 1/2W +-5% R139	1
113-229405-42	FUSING RESISTOR 2.2 OHM 2W +-5 % R576	1
113-229505-75	METAL OXIDE FILM RESISTOR 2.2 OHM 3W +-5% R203	1

MODEL NO: CT-M5929STC
SYSTEM: PAL/BG W/SCART/CCD/F.TXT/G. STEREO/FRONT
AV IN 240V SAA

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
113-229605-51	WIRE WOUND CEMENT RESISTOR 2.2 OHM 5W +-5% R944	1
113-270105-17	CARBON FILM RESISTOR 27 OHM 1/4W +-5% R115	1
113-270405-75	METAL OXIDE FILM RESISTOR 27 OHM 2W +-5% R910	1
113-271105-17	CARBON FILM RESISTOR 270 OHM 1/4W +-5% R147	1
113-272105-17	CARBON FILM RESISTOR 2.7K OHM 1/4W +-5% R142	1
113-272205-12	CARBON FILM RESISTOR 2.7K OHM 1/2W +-5% R415,428,573,574,575	5
113-273105-17	CARBON FILM RESISTOR 27K OHM 1/4W +-5% R155,603,657	3
113-274105-17	CARBON FILM RESISTOR 270K OHM 1/4W +-5% R430	1
113-331105-17	CARBON FILM RESISTOR 330 OHM 1/4W +-5% R901,336,337,338	4
113-332102-17	CARBON FILM RESISTOR 3.3K OHM 1/4W +-2% R907,582,583,584,426	5
113-332105-17	CARBON FILM RESISTOR 3.3K OHM 1/4W +-5% R611,645,647,363,367	5
113-333105-17	CARBON FILM RESISTOR 33K OHM 1/4W +-5% R118,127,128,114,117,144,421,655	8
113-334101-67	METAL FILM RESISTOR 330K OHM 1/4W +-1% R138	1
113-334105-17	CARBON FILM RESISTOR 330K OHM 1/4W +-5% R131	1
113-334305-75	METAL OXIDE FILM RESISTOR 330K OHM 1W +-5% R911	1
113-390505-75	METAL OXIDE FILM RESISTOR 39 OHM 3W +-5% R926	1
113-390605-75	METAL OXIDE FILM RESISTOR 39 OHM 5W +-5% R913	1
113-391105-17	CARBON FILM RESISTOR 390 OHM 1/4W +-5% R557,558,559	3
113-392105-17	CARBON FILM RESISTOR 3.9K OHM 1/4W +-5% R404	1
113-393105-17	CARBON FILM RESISTOR 39K OHM 1/4W +-5% R316,341	2
113-470105-17	CARBON FILM RESISTOR 47 OHM 1/4W +-5% R204,206	2
113-471105-17	CARBON FILM RESISTOR 470 OHM 1/4W +-5% R412,123,366,124	4
113-472105-17	CARBON FILM RESISTOR 4.7K OHM 1/4W +-5% R908,149,120,158,159,060,417,345,348,371,427	11
113-473105-17	CARBON FILM RESISTOR 47K OHM 1/4W +-5% R622,301,405,651,648	5
113-479105-17	CARBON FILM RESISTOR 4.7 OHM 1/4W +-5% R210,211	2
113-511105-17	CARBON FILM RESISTOR 510 OHM 1/4W +-5% R563	1

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<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
113-561105-17	CARBON FILM RESISTOR 560 OHM 1/4W +-5% R347,326,554,555,556,825	6
113-562105-17	CARBON FILM RESISTOR 5.6K OHM 1/4W +-5% R403,105,202,357,324	5
113-563105-17	CARBON FILM RESISTOR 56K OHM 1/4W +-5% R160,614	2
113-681105-17	CARBON FILM RESISTOR 680 OHM 1/4W +-5% R135,425,824	3
113-682102-17	CARBON FILM RESISTOR 6.8K OHM 1/4W +-2% R902	1
113-682105-17	CARBON FILM RESISTOR 6.8K OHM 1/4W +-5% R906,419	2
113-688405-42	FUSEBLE RESISTOR 0.68 2W +-5% R914	1
113-750105-17	CARBON FILM RESISTOR 75 OHM 1/4W +-5% R929,930,931,932,928	5
113-820105-17	CARBON FILM RESISTOR 82 OHM 1/4W +-5% R418,101	2
113-821105-17	CARBON FILM RESISTOR 820 OHM 1/4W +-5% R126	1
113-822105-17	CARBON FILM RESISTOR 8.2K OHM 1/4W +-5% R923,903,626,460	4
113-822505-77	METAL OXIDE FILM RESISTOR 8.2K OHM 3W +-5% R551,552,553	3
113-823105-17	CARBON FILM RESISTOR 82K OHM 1/4W +-5% R145,432	2
113-829605-75	METAL OXIDE FILM RESISTOR 8.2 OHM 5W +-5% R436	1
123-101350-60	CERAMIC CAP. 100 PF 50V +-10% (SL TYPE) "SMART C612,335,336 GOOD"	3
123-102350-90	CERAMIC CAP. 0.001 MFD 50V +-10% (B TYPE) C138,614,348,349,103,148,554,555,556	9
123-103370-90	CERAMIC CAP. 0.01 MFD 50V +80 -20% C102,117,126,330,147,118,361,363,358,359,357,360	12
123-103370-90	CERAMIC CAP. 0.01 MFD 50V +80 -20% C352,110	2
123-104270-90	CERAMIC CAP. 0.1 MFD 25V +80 -20% C623,139,306,309,307,101,00A	7
123-104270-90	CERAMIC CAP. 0.1 MFD 25V +80 -20% C065	1
123-104350-90	CERAMIC CAP. 0.1 MFD 50V +-10% (B TYPE) C567,568	2
123-121350-60	CERAMIC CAP. 120 PF 50V +-10% (SL TYPE) C301,302,303	3
123-122551-90	CERAMIC CAP. 0.0012 MFD 500V +-10% (B TYPE) C415 MATSUSHITA	1
123-130340-93	CERAMIC CAP. 13PF 50V +-5% (NPO) C374	1
123-151350-60	CERAMIC CAP 150 PF 50V +-10% (SL TYPE) C137	1

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<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
123-152850-10	CERAMIC CAP. 0.0015 MFD 2KV +-10% MATSUSHITA C433	1
123-220340-60	CERAMIC CAP. 22 PF 50V +-5% (SL TYPE) C616,617,618,620	4
123-221350-60	CERAMIC CAP. 220 PF 50V +-10% (SL TYPE) C353,354,365,551,552,553	6
123-221551-90	CERAMIC CAP. 220 PF 500V +-10% MATSUSHITA C916	1
123-222850-10	CERAMIC CAP. 0.0022 MFD 2KV +-10% MATSUSHITA C912	1
123-223370-90	CERAMIC CAP. 0.022 MFD 50V +80 -20% C109,131,124,122,128,129,135,331,332,105,344,369	12
123-240340-93	CERAMIC CAP 24PF 50V +-5%(NPO) C373	1
123-270340-60	CERAMIC CAP. 27 PF 50V +-5% (SL-TYPE) C114	1
123-270340-93	CERAMIC CAP. 27PF 50V +-5% (NPO) C613,628	2
123-271350-60	CERAMIC CAP. 270 PF 50V +-10% (SL TYPE) C342,343	2
123-330340-60	CERAMIC CAP. 33 PF 50V +-5% (SL TYPE) C366	1
123-331350-60	CERAMIC CAP. 330 PF 50V +-10% (SL TYPE) C341,605	2
123-390340-93	CERAMIC CAP. 39PF 50V +-5% (NPO) C630,C1	2
123-391350-60	CERAMIC CAP. 390PF 50V +-10% (SL TYPE) C367	1
123-472350-90	CERAMIC CAP. 0.0047 MFD 50V +-10% (B TYPE) C918,920	2
123-472550-90	CERAMIC CAP. 0.0047 MFD 500V +-10% (B TYPE) C432,427	2
123-472552-90	CERAMIC CAP. 0.0047 MFD 500V +-10% (B TYPE) SMALL C904,903,906 SIZE	3
123-472650-90	CERAMIC CAP. 4700 PF 1 KV C914	1
123-472850-10	CERAMIC CAP. 0.0047MFD 2KV +-10% MATSUSHITA C569	1
123-681350-90	CERAMIC CAP. 680 PF 50V +-10% (B TYPE) C407	1
123-821850-10	CERAMIC CAP. 820 PF 2KV +-10% (SL TYPE) MATSUSHITA C913,440	2
124-224061-03	TANTALIUM CAP. 0.22 MFD 35V +-10% C603,115	2
125-361120-11	POLYSTYRENE CAP. 360PF 125V +-5% C150	1
125-391120-11	POLYSTYRENE CAP. 390 PF 125V +-5% C149	1
126-102071-01	MYLAR CAP. 0.001 MFD 50V +-10% C130,402,426	3
126-103071-01	MYLAR CAP. 0.01 MFD 50V +-10% C413,207,208	3

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<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
126-104071-01	MYLAR CAP. 0.1 MFD 50V +-10% C602,304,305,308,310,324,325,326,133,371,333,334	12
126-104071-01	MYLAR CAP. 0.1 MFD 50V +-10% C409,214,216,420,347,355,356,911,811	9
126-104101-31	POLYPROPYLENE CAP. 0.1 MFD 100V +-10% C425	1
126-222071-01	MYLAR CAP. 0.0022 MFD 50V +-10% C610,624	2
126-223071-01	MYLAR CAP. 0.022 MFD 50V +-10% C321,322,323,375,376	5
126-223401-31	POLYPROPYLENE CAP. 0.022MFD 400V +-10% C431,434	2
126-224071-01	MYLAR CAP 0.22 MFD 50V +-10% C140,346,327,438,064	5
126-272070-31	POLYPROPYLENE CAP. 0.0027 MFD 50V +-5% C141	1
126-333071-01	MYLAR CAP. 0.033 MFD 50V +-10% C907	1
126-334071-01	MYLAR CAP. 0.33 MFD 50V +-10% C143,145,368,372	4
126-364211-31	POLYPROPYLENE CAP. 0.36 MFD 250V +-10% C412	1
126-472071-01	MYLAR CAP. 0.0047 MFD 50V +-10% C403,405	2
126-472160-41	METALLIZED POLYPROPYLENE CAP. 0.0047 MFD 1600V C430,414 +-5%	2
126-473071-01	MYLAR CAP. 0.047 MFD 50V +-10% C134,370	2
126-683071-01	MYLAR CAP. 0.068 MFD 50V +-10% C423	1
127-105072-03	ELECT. CAP. 1 MFD 50V +-20% C107,142,350,132	4
127-106042-03	ELECT. CAP. 10 MFD 16V +-20% C202,621,601,615,619,626,622,351	8
127-106042-03	ELECT. CAP. 10 MFD 16V +-20% C203,312,329,316,317,315,314,318,338,340	10
127-106072-03	ELECT. CAP. 10 MFD 50V +-20% C909,566	2
127-106104-03	ELECT CAP. 10 MFD 100V +-20% 105øC C908	1
127-107042-03	ELECT. CAP. 100 MFD 16V +-20% C125,119,625,209,210,311,364,066	8
127-107062-03	ELECT. CAP. 100 MFD 35V +-20% C408,418	2
127-107132-03	ELECT. CAP. 100 MFD 160V +-20% "NICHICON" C417,927,926	3
127-108042-03	ELECT. CAP. 1000 MFD 16V +-20% C213,215	2
127-108052-03	ELECT. CAP. 1000 MFD 25V +-20% C217,201,429,923,436	5
127-225042-23	ELECT. CAP. BIPOLAR 2.2MFD 16V +-20% C062,063	2

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<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
127-225072-03	ELECT. CAP 2.2 MFD 50V +-20% C113,106,108,111,116,010,042,060,061	9
127-226042-03	ELECT. CAP. 22 MFD 16V +-20% C609	1
127-227042-03	ELECT. CAP. 220 MFD 16V +-20% C320,121,205	3
127-227062-03	ELECT. CAP. 220 MFD 35V +-20% C410	1
127-227402-03	ELECT CAP. 220 MFD 400V +-20% (122MM-26MM) C905	1
127-228052-03	ELECT. CAP. 2200 MFD 25V +-20% C428,925	2
127-335071-05	ELECT CAP. 3.3UF 50V +-10% (TIME CONSTANT) C404	1
127-335072-03	ELECT CAP. 3.3 MFD 50V +-20% C127	1
127-336042-03	ELECT. CAP. 33 MFD 16V +-20% C144,921	2
127-336042-23	ELECT. CAP. BIPOLAR 33 MFD 16V +-20% W113	1
127-336252-03	ELECT CAP. 33 MFD 250V +-20% C424	1
127-338062-03	ELECT CAP. 3300 MFD 35V +-20% C411	1
127-475072-03	ELECT CAP 4.7 MFD 50V C607,608,604,136,337,211,212	7
127-475102-23	ELECT CAP.BIPOLAR 4.7MFD 100V +-20% C419	1
127-476042-03	ELECT. CAP. 47 MFD 16V +-20% C401,204,206,345	4
127-476052-03	ELECT. CAP. 47 MFD 25V +-20% C328	1
127-476072-07	ELECT.CAP. 47 MFD 50V +-20% NICHICON C422	1
127-476094-07	ELECT CAP. 47 MFD 63V +-20% 105°C "NICHICON" C910	1
127-477042-03	ELECT. CAP. 470 MFD 16V +-20% C146,922,120,313,919,416,421	7
127-478052-03	ELECT. CAP. 4700MFD 25V +-20% C406	1
130-134148-01	SILICON DIODE IN4148 D301,302,303,305,908,103,104,105,307,311,312,313	12
130-134148-01	SILICON DIODE IN4148 D602,601,606,607,608,609,603,304,614,612,616	11
130-134148-01	SILICON DIODE IN4148 D618	1
130-240809-50	VERIABLE CAPACITANCE DIODE BB809 D102,101	2
130-310341-00	RECTIFIER DIODE 3TH41 TOSHIBA D402	1
130-310345-00	RECTIFIER DIODE 3JH45 TOSHIBA D403,906	2

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<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
130-310406-00	BRIDGE RECTIFIER RBV-406 SANKEN BR901	1
130-311545-60	RECTIFIER DIODE 1R5JH45 D404,907	2
130-314001-01	RECTIFIER DIODE 1N4001 D406	1
130-315295-00	RECTIFIER DIODE S5295G TOSHIBA D902,901,401,405,408,407,905	7
130-410051-01	ZENER DIODE 5.1V 1/2W +-5% ZD102	1
130-410056-01	ZENER DIODE 5.6V ZD306	1
130-410082-01	ZENER DIODE 8.2V ZD903	1
130-410100-01	ZENER DIODE 10V 1/2W ZD401	1
130-410120-02	ZENER DIODE 12V HZ12A2 ZD307	1
130-410574-00	ZENER DIODE UPC 574J NEC ZD101	1
130-411091-01	ZENER DIODE 9.1V ZD904	1
130-422120-00	ZENER DIODE 1W 12V ZD402	1
130-512044-00	LED 3MM RED 204HDC LED601 (ON SENSOR PCB)	1
131-211015-00	TRANSISTOR 2SA1015 TOSHIBA Q101,102,108,802	4
131-211015-0A	TRANSISTOR 2SA1015 TOSHIBA Q404	1
131-220774-0A	TRANSISTOR 2SB774/Q/R/S MATSUSHITA Q911	1
131-231809-0A	TRANSISTOR 2SC1809 ROHM Q105	1
131-231815-0A	TRANSISTOR 2SC1815 TOSHIBA Q103,107,912,910,602,302,004,005	8
131-231815-0A	TRANSISTOR 2SC1815 TOSHIBA Q603,605,106,109,304,403,303,306,801	9
131-231815-0A	TRANSISTOR 2SC1815 TOSHIBA Q554,555,556,604	4
131-232230-00	NPN-TR 2SC2230A-Y (TOSHI) TO92 VCE=180V IC=.1A Q905 HFE=120-240	1
131-232482-0A	TRANSISTOR 2SC2482 TOSHIBA Q401	1
131-233619-00	TRANSISTOR 2SC3619 Q551,552,553	3
131-234706-00	TRANSISTOR 2SC4706 SHIN HO Q909	1
131-241406-25	TRANSISTOR 2SD1406-Y TOSHIBA Q405	1
131-241406-27	TRANSISTOR 2SD1406-GR TOSHIBA Q201	1

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<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
131-242500-00	TRANSISTOR 2SD2500 TOSHIBA Q402	1
131-462369-0A	TRANSISTOR PH2369 PHILIPS Q601	1
133-100353-33	I.C. CTV350GW2.1/PCA84C841/259 PHILIPS IC601	1
133-102421-31	I.C. ST24C02AB1 SGS IC602	1
133-103504-33	I.C. TDA3504 PHILIPS IC304	1
133-103857-33	IC TDA3857 PHILIPS IC101	1
133-104565-33	I.C. TDA4565 PHILIPS IC305	1
133-104650-33	I.C. TDA 4650 PHILIPS IC307	1
133-108305-33	IC TDA8305A PHILIPS IC102	1
133-108416-33	I.C. TDA8416 PHILIPS IC060	1
133-108628-14	IC TA8628N TOSHIBA IC303	1
133-114665-33	I.C. TDA4665(V5) PHILIPS IC306	1
133-203654-33	I.C. TDA3654 (PHILIPS) IC401	1
133-204445-16	I.C. LA4445 (SANYO) IC201	1
133-207812-31	IC L7812CV SGS-THOMSON IC103	1
133-304241-31	I.C. M74HCT241B1 SGS IC301	1
133-305114-31	I.C. TEA5114A SGS IC302	1
133-517805-61	I.C. KA7805 SAMSUNG IC901	1
136-504251-00	REMOTE CONTROL RECEIVER SPS-425-1G SANYO OPT601 (ON SENSOR PCB)	1
137-100000-31	CRYSTAL 10 MHZ HOORAY X601,060	2
137-886723-20	CRYSTAL 8.86 MHz KDS X302	1
146-104102-02	TACT SWITCH 5 PIN L=5MM #1102PB "PROMOTION" S603,606,607 (ON FUNCTION PCB)	3
146-104105-00	TACT SWITCH KPT-1105S "UNITRONIC" S615,616,617,618	4
160-101001-08	PIN CONNECTOR 1 PIN PLUG STRAIGHT FOR CN501,901,902	3
160-102255-27	PIN CONNECTOR 2 PINS PLUG STRAIGHT (UL) (S.H.S) CN201,601,407,408,603,808,809	7
160-102805-08	PIN CONNECTOR 2 PIN PLUG STRAIGHT CN903	1

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<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
160-103255-27	PIN CONNECTOR 3 PINS PLUG CN202,002,004,005,304,306,602,302,405,406,605	11
160-103805-08	PIN CONNECTOR 3 PIN PLUG STRAIGHT CN402	1
160-104255-27	PIN CONNECTOR 4 PINS PLUG (SHS) CN001,303	2
160-104805-08	PIN CONNECTOR 4 PIN PLUG STRAIGHT CN401,904	2
160-105255-27	PIN CONNECTOR 5 PINS WAFER 2.5 PITCH CN307	1
160-106255-27	PIN CONNECTOR 6 PINS WAFER (SHS) S11-W CN403,301,604	3
160-110255-27	PIN CONNECTOR 10 PINS PLUG CN404	1
161-471002-02	RAC JACK 3 PIN BLACK #UIC-032-04AB "CHINA J205 LANDMARK"	1
161-473003-00	RCA JACK 3 PIN YELLOW SC-8.4-6A "HONG YIP" J203	1
161-473204-00	RCA JACK 3 PIN UIC-032-04AR RED "UNITRONIC" J204	1
161-480105-32	RF CONNECTOR #KP-JJ (PAL) MIKI FOR ANT INPUT	1
161-682102-22	21 PIN SCART SOCKET J901	1
172-620010-40	UL 1007 TOP COAT WIRE AWG 20 100MM BLACK 10 X 10 MAIN P.C.B. `Q' TO `Q' MM	1
172-620014-40	UL 1007 TOP COAT WIRE AWG 20 140MM BLACK 10 X 10 `D1' TO `D1', `B1' TO `B1' MM	2
172-620014-43	UL 1007 TOP COAT WIRE AWG 20 140MM ORANGE 10 X MAIN P.C.B. `J' TO `J' 10MM	1
172-622007-40	UL 1007 TOP COAT WIRE #22 70MM BLACK 5 X 5 MM FOR ZD401 GND TO CN202 GND	2
172-622007-40	UL 1007 TOP COAT WIRE #22 70MM BLACK 5 X 5 MM CRT SOCKET PIN 12 TO CN501 GND	0
172-626008-40	UL 1007 TOP COAT WIRE AWG 26 80MM BLACK 10 X 10 MM IC401 LUG TO MAIN PCB `M', `H' TO `H'	2
172-626008-40	UL 1007 TOP COAT WIRE AWG 26 80MM BLACK 10 X 10 MM Q909 LUG TO POWER PCB `Z', Q402 LUG TO MAIN PCB `K'	2
172-626014-42	UL 1007 TOP COAT WIRE AWG 26 140MM RED 10 X 10 MM MAIN P.C.B. `Z' TO `Z'	1
172-626014-42	UL 1007 TOP COAT WIRE AWG 26 140MM RED 10 X 10 MM MAIN P.C.B. `O' TO `O'	1
172-626014-43	UL 1007 TOP COAT WIRE AWG 26 140MM ORANGE 10 X 10 MAIN PCB `S' TO `S', `T' TO `T', `U' TO `U' MM	3
172-626016-43	UL 1007 TOP COAT WIRE AWG 26 160MM ORANGE 10 X 10 MAIN P.C.B. `W' TO `W' MM	1

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<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
172-626016-43	UL 1007 TOP COAT WIRE AWG 26 160MM ORANGE 10 X 10 FOR C441 GND TO CN202 GND MM	1
172-626024-41	UL 1007 TOP COAT WIRE AWG 26 240MM BROWN 10 X 10 MAIN PCB `P`TO`P`,`I`TO`I`,`N`TO`N`,`W2`TO`W2` MM	4
172-726000-99	BARE WIRE 54MM W001-024,026-027,029-061,063-065,067-112,114-129	10
172-726000-99	BARE WIRE 54MM W131-136,140-141,143-144,146-148,150-153	0
172-726000-99	BARE WIRE 54MM W155-159,161,163-165,167,168,170,230-231,	0
172-726000-99	BARE WIRE 54MM W021A,W021B,WA08,W501,502,901,902,904-906	0
172-726000-99	BARE WIRE 54MM FOR G.STEREO PCB (IC001 PIN `12`TO`14`,`21`TO`23`	0
172-726000-99	BARE WIRE 54MM R044,045,C002,023,W002,004-006,010,014,016-020)	0
172-830120-99	FLAT BRIDED WIRE CRT GROUND	2
174-833026-50	DOUBLE SHIELD WIRE UL 2547 AWG 28 260MM BLACK MAIN P.C.B. `A.B` TO `A.B`	1
177-655053-02	2 PIN FLAT CABLE WIRE AWG 26 50MM MAIN P.C.B. `C.D` TO `C.D`	1
179-001010-00	OIL SLEEVING 1 mm DIA. 40MM-R416,20MM-ZD402,10MM-C907,50MM FOR `Y`TO`Y`	0
179-001010-00	OIL SLEEVING 1 mm DIA. 20MM-D402,20MM-D403,20MM-D906,10MM-C143,10MM-C120	0
179-001010-00	OIL SLEEVING 1 mm DIA. 10MM FOR D907,R436,C150,R914	0
179-001010-00	OIL SLEEVING 1 mm DIA. 60MM FOR R551,552,553	0
179-001010-00	OIL SLEEVING 1 mm DIA. 20MM FOR R926,20MM FOR R913	0
179-101400-00	UL/CSA PVC TUBE 14MM DIA. (UL APP'D ES8072) 130MM FOR 191-601007-07,130MM FOR 191-011001-07	0
179-105000-00	UL PVC TUBE 5mm DIA 240MM FOR POWER SWITCH	0
179-105000-00	UL PVC TUBE 5mm DIA 500MM FOR LEFT SPK.,700MM FOR RIGHT SPK.	1
179-107300-00	UL PVC TUBE 7.3MM DIA. 220MM FOR DOUBLE INSULATION WIRE	0
179-107300-00	UL PVC TUBE 7.3MM DIA. 350MM FOR FRONT AV CABLE (CN405,406,407,408)	0
179-110500-00	UL PVC TUBE 11MM DIA. FOR POWER CORD	0
179-403030-00	3MM DIA. SHRINKABLE TUBE FOR 130MM SOLDERING LUG,160MM FOR POWER SWITCH	0
184-350805-08	AXIAL LEAD BEAD INDUCTORS "COILS" FB401,402,901	3
190-829B00-04	FUNCTION P.C.B.(280897)	1
190-829B00-07	SENSOR P.C.B.(121197)	1

MODEL NO: CT-M5929STC

SYSTEM: PAL/BG W/SCART/CCD/F.TXT/G. STEREO/FRONT
AV IN 240V SAA

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
190-829B01-08	AV JACK BOARD (111297)	1
190-88200A-XE	POWER SWITCH P.C.B. (131196)	1
190-882803-00	CRT P.C.B. (071197)	1
190-932502-07	POWER P.C.B. (280595)	1
190-932904-08	21 PIN SOCKET P.C.B. (140295)	1
190-93290A-XB	MAIN P.C.B. (290798)	1
190-942003-09	NICAM/STEREO P.C.B. (140998)	1
191-011001-07	10 PINS SOCKET ASS'Y L=210MM (1-6 FLT CABLE,7-10 CN404,`1' TO 21 PIN PCB `G',2 TO H,3 TO I,4 TO J S.S.CABLE)	1
191-011001-07	10 PINS SOCKET ASS'Y L=210MM (1-6 FLT CABLE,7-10 5 TO K,6 TO L,7 TO M,8 TO N,9 TO O,10 TO P S.S.CABLE)	0
191-101007-07	1 PIN SOCKET ASS'Y L=350MM FOR CN501 TO CRT GND	1
191-201001-07	2 PINS SOCKET ASS'Y L=160MM FOR CN601 TO POWER SWITCH PCB	1
191-201001-07	2 PINS SOCKET ASS'Y L=160MM CN603 `1' TO `E',`2' TO `D'	1
191-201004-07	2 PINS SOCKET ASS'Y L=500MM CN202 `2' TO LEFT SPK.`+',`3' TO LEFT SPK.`-'	1
191-201006-07	2 PINS SOCKET ASS'Y L=700MM CN201 `1' TO RIGHT SPK.`+',`2' TO RIGHT `-'	1
191-201011-07	2 PIN SOCKET ASSM'Y L=440MM FROM AV JACK BOARD `D' TO CN407 `2',`C' TO `1'	1
191-201040-10	2 PIN SOCKET ASS'Y L=450MM #26 UL1185 W/SHIELDING FROM AV JACK BOARD `B' TO CN408 `1',`A' TO `2' CABLE	1
191-301003-07	3 PINS SOCKET ASS'Y L=450MM CN402 `1' TO CRT P.C.B. `J'	1
191-301003-07	3 PINS SOCKET ASS'Y L=450MM CN402 `2' TO CRT P.C.B. `I'	0
191-301003-07	3 PINS SOCKET ASS'Y L=450MM CN402 `3' TO CRT P.C.B. `H'	0
191-301021-07	3 PIN SOCKET ASSM'Y L=180MM CN605 `1' TO SENSOR PCB `C',`2'TO`B',`3'TO`A'	1
191-301032-10	3 PIN SOCKET ASS'Y L=420MM (W/SINGLE SHIELD WIRE) FROM AV JACK BOARD `J' TO CN405 PIN `3',`I' TO `2'	1
191-301032-10	3 PIN SOCKET ASS'Y L=420MM (W/SINGLE SHIELD WIRE) `H' TO `1'	0
191-301054-07	3 PIN SOCKET ASS'Y L=420MM #28 UL2547 (SHIELD FROM AV JACK BOARD `E' TO CN406 PIN `1',`F' TO `2' CABLE BROWN)	1
191-301054-07	3 PIN SOCKET ASS'Y L=420MM #28 UL2547 (SHIELD `G' TO `3' CABLE BROWN)	0
191-301202-07	3 PIN SOCKET ASSM'Y CN004 `1' TO CN306 `1',`2' TO `2',`3' TO `3'	1
191-301205-07	3 PINS SOCKET ASS'Y L=100MM CN002`1' TO CN602`1',`2' TO `2',`3' TO `3'	1
191-401014-07	4 PINS SOCKET ASS'Y L=350MM CN904 `1' TO POWER PCB `1',`2' TO `2',`3' TO `3'	1

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SYSTEM: PAL/BG W/SCART/CCD/F.TXT/G. STEREO/FRONT
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<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
191-401014-07	4 PINS SOCKET ASS'Y L=350MM `4' TO `4'	0
191-401201-07	4 PINS SOCKET ASS'Y L=60MM CN001`1' TO CN303 `1',`2'TO`2',`3'TO`3',`4'TO`4'	1
191-500048-09	5 PIN SOCKET ASSM'Y L=480MM CN307 `1' TO CRT BOARD `1',`2' TO`2',`3' TO `3'	1
191-500048-09	5 PIN SOCKET ASSM'Y L=480MM `4' TO `4',`5' TO `5'	0
191-600036-10	6 PIN SOCKET ASS'Y L=360MM CN604 `1' TO FUNCTION PCB`A',`2' TO `B',`3' TO `E'	1
191-600036-10	6 PIN SOCKET ASS'Y L=360MM `4' TO `F',`5' TO `D',`6' TO `C'	0
191-601007-07	6 PINS SOCKET ASS'Y L=210MM (1-6 PIN W/FLAT CABLE) CN403`1' TO 21PIN PCB `A',`2' TO `B',`3' TO `C'	1
191-601007-07	6 PINS SOCKET ASS'Y L=210MM (1-6 PIN W/FLAT CABLE) `4' TO `D',`5' TO `E',`6' TO `F'	0
402-522001-11	COAXIAL CABLE W/DIN, RCA 250MM W/3 SOLDERING POINT FOR TUNER TO RF CONNECTOR "MIKI"	1
504-305006-10	MACHINE SCREW 3 X 6 B/M (WHITE) 2-POWER SWITCH MTG.,2-IC201,1-IC901,1-IC103	6
514-400312-10	SELF-TAPPING SCREW 4 X 12 B/A (HARDEN) FOR HEAT SINK (A) TO FBT	1
515-303410-10	SELF-TAPPING SCREW 3 X 10 W/B/T (HARDEN) FOR 750-063102-01	1
515-303410-10	SELF-TAPPING SCREW 3 X 10 W/B/T (HARDEN) 2 FOR SCART	2
517-303312-10	SELF-TAPPING SCREW 3 X 12 W/A W/H=7MM (HARDEN) 2 FOR IC401,1 FOR Q402,1 FOR BR901,1 FOR Q405	6
517-303312-10	SELF-TAPPING SCREW 3 X 12 W/A W/H=7MM (HARDEN) 1 FOR Q909	0
540-020030-01	EYELET 2 X 3 MM T402 PIN `1'`5'`10',L401,Q402 `C',2 FOR L402	8
580-101004-01	"EZ" TWIST LOCK SUPPORTS #23EZ0625N0028 FOR CN904	1
580-101261-01	CABLE TIE L=100MM 2-CN402,2-CN307,10-DEGAUSSING COIL,2-FOR CN401	16
580-101261-01	CABLE TIE L=100MM 1 FOR FBT,1 FOR AC LINE CORD,1-FRONT AV IN CABLE	3
580-101261-01	CABLE TIE L=100MM 3 - PW.SW.PCB,1 - SPK.CN201,202	4
580-101261-01	CABLE TIE L=100MM 2 FOR CN904,4 FOR MAIN PCB WIRE,1 FOR 21PIN CABLE	7
580-102261-00	CABLE TIE L=200MM W=3.5MM FOR DEGAUSSING COIL MTG.	4
580-103261-00	CABLE TIE L=300MM W=3.5MM FOR DEGAUSSING COIL MTG.	2
622-882802-00	FELT L240 X W17 X T0.5MM W/TAPE 2 FOR SPK.SIDE	2
630-114520-00	FIBRE WASHER 1 FOR FBT P/N:001-229901-05	1
630-115512-00	FIBRE WASHER 11 X 5.5 X 1.2 mm FOR STEREO BOARD	4

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<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
661-932501-01	FUSE LABEL - ATAKI DESIGN (T4A/250V)	1
744-881301-00	SPRING FOR C.R.T. MOUNTING 5.2 X 42 X 0.6MM	2
746-063101-00	TEST PIN:TOTAL LENGTH 18.6mm THK:0.8mm TP104,103	2
746-063101-01	AC LINE CORD PIN FOR POWER SW.PCB	4
750-063101-00	SOLDERING LUG LEG:8X4MM FOR IC401,Q402,Q904	3
750-063102-01	35MM SOLDERING LUG OD:7 ID:3.2 LEG:4X35MM FOR AC LINE CORD, SPK. CONNECTOR	5
766-686801-00	FUSE HOLDER F901	2
779-932501-00	IRON HEAT SINK FOR IC901,IC103	1
779-932904-02	IRON HEAT SINK FOR IC201	1
781-932501-02	ALUMINIUM HEAT SINK (POWER) FOR Q909,BR901	1
781-932903-01	ALUMINIUM HEAT SINK (A) FOR Q402	1
781-932909-01	ALUMINIUM HEAT SINK (L) FOR Q405	1
781-932910-01	ALUMINIUM HEAT SINK (M) FOR IC401	1
783-881306-02	SHIELD CAN COVER (OUT DATE)	1
783-881313-01	SHIELD CAN	1
889-829B01-U0	AV PCB COVER PLATE (UL)	1
896-882101-00	POWER BOARD COVER (UL)	1
938-882001-00	SECAM BOARD HOLDER FOR STEREO BOARD	4
001-228026-10	FLYBACK TRANSFORMER BSC26-1 # T402 (REF:GTVM94-004)	0
001-229279-05	FLYBACK TRANSFORMER 154-279C (C) LG BEIJING # T402 (REF:GTVM94-004)	0
001-229901-05	FLYBACK TRANSFORMER F27901-02/ 154-279C GOLDSTAR # T402	1
101-288270-95	LINE FILTER LB28T270 # L901	1
101-288280-95	LINE FILTER 50MH FOR 28" # L901	0
101-490260-94	SWITCH POWER TRANSFORMER 28" KB49C260 "HIGHLIGHT" # T901	1
101-490501-94	SWITCH POWER TRANSFORMER #BCK-4025B-501 "SHEKOU # T901 JEWEL"	0
113-565210-92	CARBON COMPOSITION RESISTOR 5.6M OHM 1/2W +-10% # R948,921	2
113-565210-92	CARBON COMPOSITION RESISTOR 5.6M OHM 1/2W +-10% # R948,921	0
113-688305-42	FUSING RESISTOR 0.68 OHM 1W +-5% # R435,434,916	3
113-688305-49	FUSING RESISTOR 0.68 OHM 1W +-5% "KOA" # R435,434,916	0

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<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
114-210262-00	THERMISTOR PTH451C262B # TH901	1
114-210270-02	THERMISTOR 18 OHM 270V #2322 662 96524 "PHILIPS" # TH901	0
114-210270-12	THERMISTOR 18 OHM 276V #2322 662 96724 "PHILIPS" # TH901	0
114-210290-00	THERMISTOR 18 OHM +-20% #PTH451C234BG180M290A # TH901 "MURATA"	0
123-222466-47	CERAMIC CAP. 0.0022 MFD 400VAC +-20% W/IEC384-14 # C917 APP. "TDK"	0
123-222466-50	CERAMIC CAP. 0.0022 MFD 400VAC +-20% ECKDNA222ME # C917 "MATSUSHITA"	1
123-222466-51	CERAMIC CAP. 0.0022 MFD 400V +-20% W/IEC 384-14 # C917 APP. MURATA	0
126-473222-41	METALIZED POLYPROPYLENE CAP. 0.047 MFD 275V +-20% # C902,980 "OKAYA"	2
126-473222-42	METALIZED POLYPROPYLENE CAP. 0.047 MFD 275V +-20% # C902,980 "TEAPO"	0
126-474222-41	METALIZED POLYPROPYLENE CAP. 0.47 MFD 275VAC +-20% # C901 "OKAYA"	1
126-474222-42	METALIZED POLYPROPYLENE CAP. 0.47 MFD 275V +-20% # C901 "TEAPO"	0
146-100001-14	POWER SWITCH (ESB-99957S COST COST REDUCTION)	0
146-100006-14	POWER SWITCH PS5E-B "CHINA LANDMARK"	1
161-540004-01	CRT SOCKET ISH-01 IN CHANG	0
161-540105-00	CRT SOCKET ISL-01 IN CHANG	0
161-540105-01	CRT SOCKET HPS0199-01-020 (HOSIDEN) 29MM THICK	1
182-224000-03	FUSE T4A 250V # F901	1
182-224000-23	FUSE T4A/250V 5 X 20 MM TIME- LAG #50T040H # F901 "UNITRONIC"	0
182-224000-33	FUSE 4A/250V 5 X 20MM SLO-BLO #218004 LITTELFUSE # F901	0
191-101012-07	1 PIN DOUBLE INSOLATION WIRE AWG 18 L=400MM BLUE # FROM POWER SWITCH TO CN901 ON POWER P.C.B.	1
191-101012-10	1 PIN DOUBLE INSOLATION WIRE AWG 18 L=400MM BLUE # FROM POWER SWITCH TO CN901 ON POWER PCB	0
191-101013-07	1 PIN DOUBLE INSOLATION WIRE AWG 18 L=400MM BROWN # FROM POWER SWITCH TO CN902 ON POWER P.C.B.	1
191-101013-10	1 PIN DOUBLE INSOLATION WIRE AWG 18 L=400MM BROWN # FROM POWER SWITCH TO CN902 ON POWER PCB	0

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<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
183-825B00-00-CD	COM PART FOR (FASTTEXT FOR SAA5281 P/E W/ CCD) ASS'Y	
105-399103-08	FIXED INDUCTIVE COIL 3.9 UH +-10% (WITTIS) L801	1
113-100105-17	CARBON FILM RESISTOR 10 OHM 1/4W +-5% R803	1
113-101105-17	CARBON FILM RESISTOR 100 OHM 1/4W +-5% R801,R802,D806	3
113-102105-17	CARBON FILM RESISTOR 1K OHM 1/4W +-5% R817,820,807,844,842,843,819	7
113-103101-67	METAL FILM RESISTOR 10K OHM 1/4W +-1% R836	1
113-103105-17	CARBON FILM RESISTOR 10K OHM 1/4W +-5% R835,834	2
113-152105-17	CARBON FILM RESISTOR 1.5K OHM 1/4W +-5% R818	1
113-223105-17	CARBON FILM RESISTOR 22K OHM 1/4W +-5% R815,816	2
113-273105-17	CARBON FILM RESISTOR 27K OHM 1/4W +-5% R810	1
113-332105-17	CARBON FILM RESISTOR 3.3K OHM 1/4W +-5% R822,809	2
113-333105-17	CARBON FILM RESISTOR 33K OHM 1/4W +-5% R840	1
113-391105-17	CARBON FILM RESISTOR 390 OHM 1/4W +-5% R821	1
113-471105-17	CARBON FILM RESISTOR 470 OHM 1/4W +-5% R813,832	2
113-472105-17	CARBON FILM RESISTOR 4.7K OHM 1/4W +-5% R811,812	2
113-512105-17	CARBON FILM RESISTOR 5.1K OHM 1/4W +-5% R841	1
113-681105-17	CARBON FILM RESISTOR 680 OHM 1/4W +-5% D807,808,809	3
113-682105-17	CARBON FILM RESISTOR 6.8K OHM 1/4W +-5% R833	1
123-100340-93	CERAMIC CAP. 10 PF 50V +-5% (NPO) C802	1
123-104270-90	CERAMIC CAP. 0.1 MFD 25V +80 -20% C830,821,803,823,807,810,822,815,813	9
123-150340-60	CERAMIC CAP. 15 PF +-5% (SL TYPE) C808	1
123-330340-93	CERAMIC CAP. 33 PF 50V +-5% (NPO) C832,819	2
123-561350-60	CERAMIC CAP. 560 PF 50V +-10% (SL TYPE) C820,837	2
126-102071-01	MYLAR CAP. 0.001 MFD 50V +-10% C801	1
126-104071-01	MYLAR CAP. 0.1 MFD 50V +-10% C809,804,835	3
126-223071-01	MYLAR CAP. 0.022 MFD 50V +-10% C806	1

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AV IN 240V SAA

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
126-332071-01	MYLAR CAP. 0.0033 MFD 50V +-10 % C812	1
126-682071-01	MYLAR CAP. 0.0068 MFD 50V +-10% C834	1
126-683071-01	MYLAR CAP. 0.068 MFD 50V +-10% C836	1
127-105072-03	ELECT. CAP. 1 MFD 50V +-20% C816	1
127-107042-03	ELECT. CAP. 100 MFD 16V +-20% C818,805	2
127-336042-03	ELECT. CAP. 33 MFD 16V +-20% C833	1
130-134148-01	SILICON DIODE IN4148 D810,811,812,813,805	5
131-231815-0A	TRANSISTOR 2SC1815 TOSHIBA Q804,805,806	3
133-100988-33	I.C. CTV988V2.4 PHILIPS IC802	1
133-102421-31	I.C. ST24C02AB1 SGS IC803	1
133-115281-33	I.C. SAA5281P/E PHILIPS IC801	1
133-301866-48	I.C. Z86E0408PSC1866 "ZILOG" IC805	1
133-386129-48	I.C. Z86129 "ZILOG" FOR CCD IC804	1
137-270000-33	CRYSTAL 27 MHZ 16PF "GIC" X801	1
137-800000-20	CRYSTAL 8.0 MHZ KITRONICS X802	1
160-102255-27	PIN CONNECTOR 2 PINS PLUG STRAIGHT (UL) (S.H.S) CN807,(CN803 `1',`2')	2
160-103255-27	PIN CONNECTOR 3 PINS PLUG CN802,803 (`3' TO `5' PIN)	2
160-106255-27	PIN CONNECTOR 6 PINS WAFER (SHS) S11-W CN801	1
161-381802-23	I.C. SOCKET 18 PINS "TRI-MARK" FOR IC804,805	2
172-726000-99	BARE WIRE 54MM W801-807,809-811,814-819,R814,L802	0
190-932903-05	TELETEXT P.C.B (160798)	1
191-201202-02	2 PINS SOCKET ASS'Y L=180MM FOR CN808 `1' TO CN807 `1',`2' TO `2'	1
191-201206-07	2 PINS SOCKET ASS'Y L=100MM CN809 `1' TO CN803 `1',`2' TO `2'	1
191-301205-10	3 PIN SOCKET ASS'Y L=100MM FOR CN803 TO CN005	1
191-301214-07	3 PIN SOCKET ASS'Y L=240MM CN802 TO CN302	1
191-601201-00	6 PIN SOCKET ASS'Y CN801 TO CN301	1
514-303408-10	SELF-TAPPING SCREW 3 X 8 B/T (HARDEN) FOR TXT BOARD MTG.	2

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<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
580-101261-01	CABLE TIE L=100MM FOR CN804,805,806,807	1
630-083216-00	FIBRE WASHER FOR TXT BOARD MTG.	1

