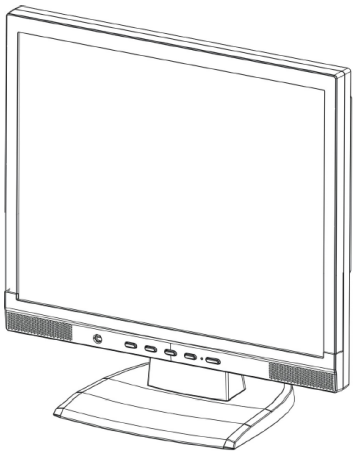
Service
Service
Service



Service Manual

Horizontal Frequency
31-80 kHz

TABLE OF CONTENTS

SAFETY NOTICE

ANY PERSON ATTEMPTING TO SERVICE THIS CHASSIS MUST FAMILIARIZE HIMSELF WITH THE CHASSIS AND BE AWARE OF THE NECESSARY SAFETY PRECAUTIONS TO BE USED WHEN SERVICING ELECTRONIC EQUIPMENT CONTAINING HIGH VOLTAGES.

CAUTION: USE A SEPARATE ISOLATION TRANSFOMER FOR THIS UNIT WHEN SERVICING

Revision List

Revision	Date	Revision History	TPV Model
A00	Sep-28-06	First Version Release	T76CM6HBG6Z4AP T76CM6HBG6HZAP
A01	Oct-18-06	Add the dimension of monitor on Page 6	N/A

Important Safety Notice

Proper service and repair is important to the safe, reliable operation of all AOC Company Equipment. The service procedures recommended by AOC and described in this service manual are effective methods of performing service operations. Some of these service operations require the use of tools specially designed for the purpose. The special tools should be used when and as recommended.

It is important to note that this manual contains various CAUTIONS and NOTICES which should be carefully read in order to minimize the risk of personal injury to service personnel. The possibility exists that improper service methods may damage the equipment. It is also important to understand that these CAUTIONS and NOTICES ARE NOT EXHAUSTIVE. AOC could not possibly know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Consequently, AOC has not undertaken any such broad evaluation. Accordingly, a servicer who uses a service procedure or tool which is not recommended by AOC must first satisfy himself thoroughly that neither his safety nor the safe operation of the equipment will be jeopardized by the service method selected.
Hereafter throughout this manual, AOC Company will be referred to as AOC.

WARNING

Use of substitute replacement parts, which do not have the same, specified safety characteristics may create shock, fire, or other hazards.

Under no circumstances should the original design be modified or altered without written permission from AOC. AOC assumes no liability, express or implied, arising out of any unauthorized modification of design.
Servicer assumes all liability.

FOR PRODUCTS CONTAINING LASER:
DANGER-Invisible laser radiation when open AVOID DIRECT EXPOSURE TO BEAM.
CAUTION-Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
CAUTION -The use of optical instruments with this product will increase eye hazard.

TO ENSURE THE CONTINUED RELIABILITY OF THIS PRODUCT, USE ONLY ORIGINAL MANUFACTURER'S REPLACEMENT PARTS, WHICH ARE LISTED WITH THEIR PART NUMBERS IN THE PARTS LIST SECTION OF THIS SERVICE MANUAL.
Take care during handling the LCD module with backlight unit
-Must mount the module using mounting holes arranged in four corners.
-Do not press on the panel, edge of the frame strongly or electric shock as this will result in damage to the screen.
-Do not scratch or press on the panel with any sharp objects, such as pencil or pen as this may result in damage to the panel.
-Protect the module from the ESD as it may damage the electronic circuit (C-MOS).
-Make certain that treatment person’s body is grounded through wristband.
-Do not leave the module in high temperature and in areas of high humidity for a long time.
-Avoid contact with water as it may a short circuit within the module.
-If the surface of panel becomes dirty, please wipe it off with a soft material. (Cleaning with a dirty or rough cloth may damage the panel.)

1. Monitor Specifications

LCD Panel	Driving system	TFT Color LCD
	Size	43.2cm(17.0")
	Pixel pitch	0.264mm(H) x 0.264mm(V)
Input	Video	R,G,B Analog Interface Digital (Dual-Input Model) H/V TTL
	H-Frequency	31KHz – 80KHz
	V-Frequency	55 – 75Hz
Display Colors		16.2M Colors
Max. Resolution		1280 x 1024 @75Hz
Plug & Play		VESA DDC2B™
EPA ENERGY STAR®	ON Mode	≤36.7W
	OFF Mode	≤1W
Audio output		Rated Power 1.5W rms (Per channel)
Input Connector		D-Sub 15pin DVI-D 24pin (Dual-Input Model)
Maximum Screen Size		Hor. :337.92mm Ver. :270.3mm
Power Source		100~240VAC,50/60HZ
Environmental Considerations		Operating Temp: 0° to 50°C Storage Temp.: -20° to 60°C Operating Humidity: 20% to 80%
Dimensions		368(W)×380 (H)×210(D) mm 14.5"(W)×15"(H)×8.3"(D)
Weight (GW/NW)		5.0 kg / 3.8 kg 11.0 lb / 8.38 lb

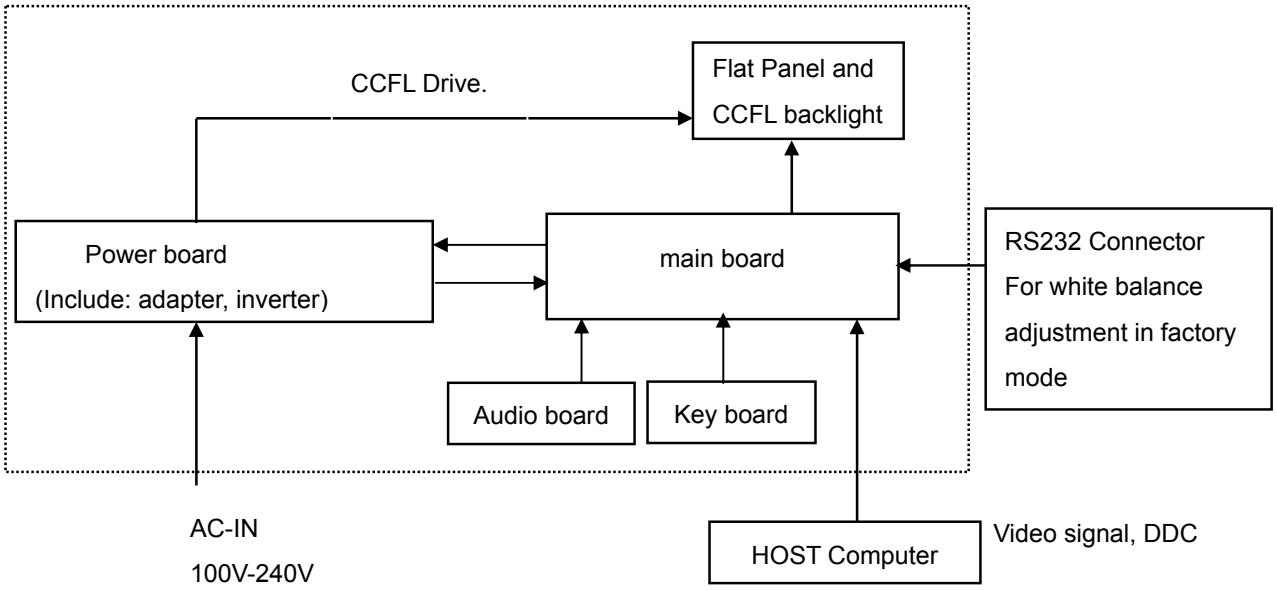
2. LCD Monitor Description

Assembly Description

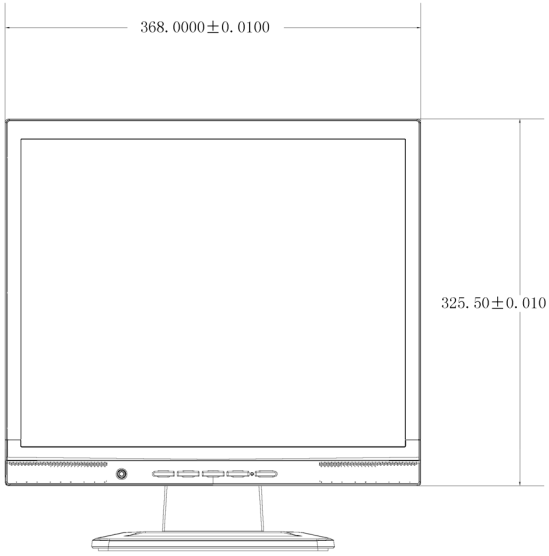
The LCD MONITOR will contain a main board, power board, audio board and a key board which house the flat panel control logic, brightness control logic and DDC.

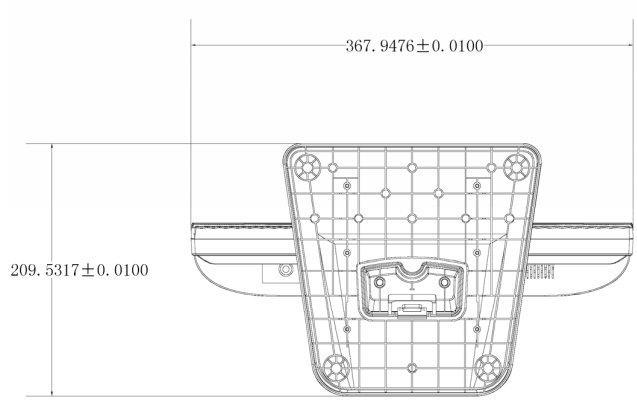
The power board will provide AC to DC Inverter voltage to drive the backlight of panel and the main board chips each voltage.

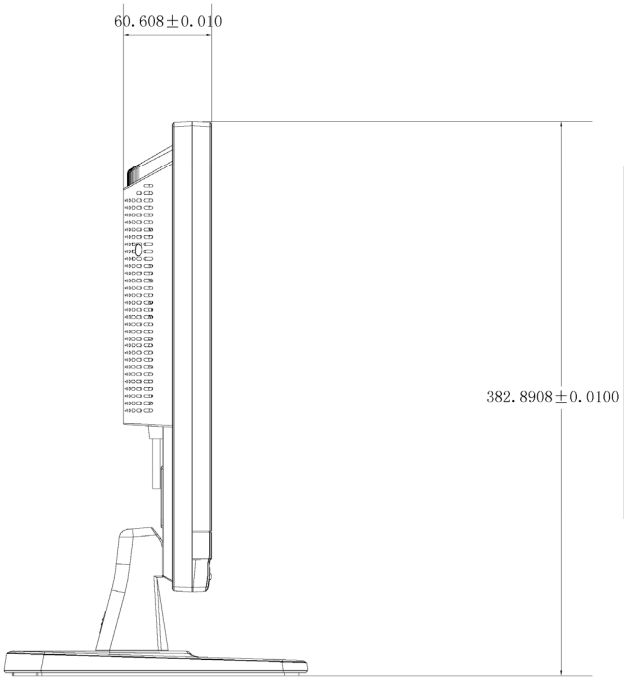
Monitor Block Diagram



Dimensions







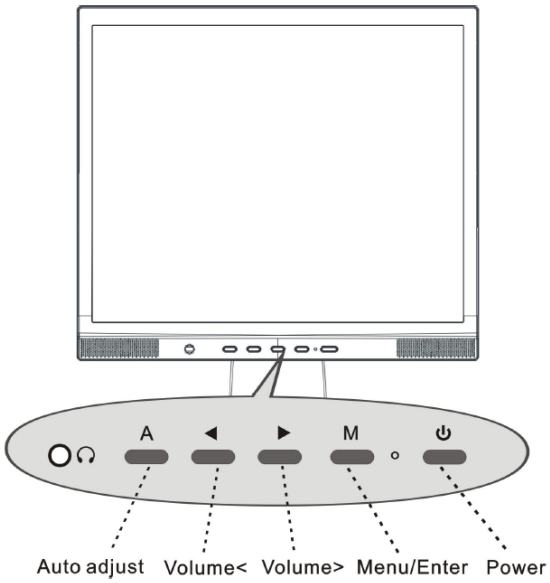
3. Operating Instructions

3.1 General Instructions

Press the power button to turn the monitor on or off. The control buttons are located in the front of the monitor. By changing these settings, the picture can be adjusted to your personal preferences.

- The power cord should be connected.
- Connect the video cable from the monitor to the video card.
- Press the power button to turn on the monitor, the power indicator will light up.

3.2 Control Buttons



• **Power Button:** Press this button to switch ON/OFF of monitor's power.

• **Power Indicator:** Green — Power On mode. Orange — Off mode.

• **MENU / ENTER:** 1. Activate the OSD menu or adjust the function settings and confirmation or 2. Exit OSD menu when in volume OSD status.

• **Volume < >:** 1. activates the volume control when the OSD is OFF.

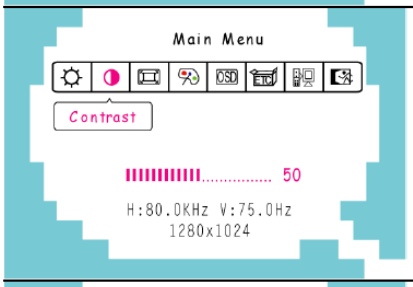
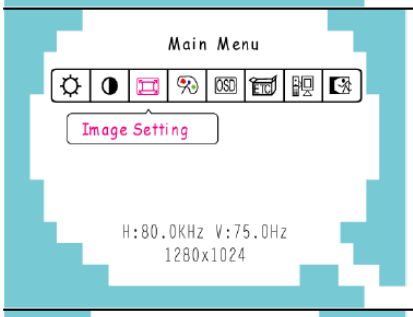
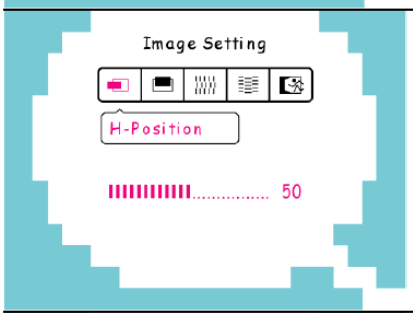
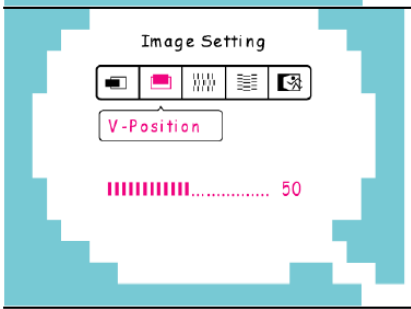
2. Navigate through adjustment icons when OSD is ON or adjust a function when function is activated.

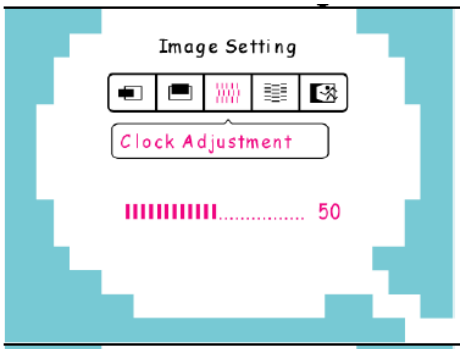
• **Auto Adjust button:** When OSD menu is in off status, press this button to activate the Auto Adjustment function. (The Auto Adjustment function is used to optimize the H-Position, V-Position, Clock and Focus.)

3.3 Adjusting the Picture

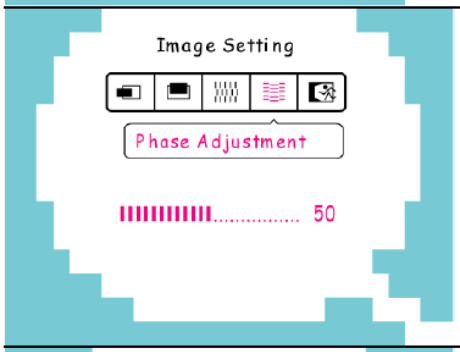
Adjustment steps:

1. Press the MENU-button to activate the OSD window.
2. Press < or > to select the desired function.
3. Press the MENU-button to select the function that you want to adjust.
4. Press < or > to change the settings of the current function.
5. To exit and save, select the exit function, or leave the monitor alone for 10 seconds. If you want to adjust any other function, repeat steps 2-4.

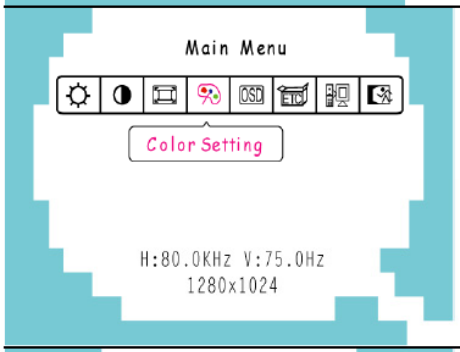
OSD Diagram	OSD Description
	**Brightness adjustment:** Select the 「Brightness」option on the 「Main Menu」. Enter the option and adjust the level.
	**Contrast adjustment:** Select the 「Contrast」option on the 「Main Menu」. Enter the option and adjust the level.
	**How to adjust screen position and quality:** Select 「Image Setting」on the 「Main Menu」, and then enter the option.
	**Horizontal position adjustment:** Select the 「H-position」option to shift the screen image to the left or right. Enter the option and adjust the level.
	**Vertical position adjustment:** Select the 「V-position」option to shift the screen image up or down. Enter the option and adjust the level.



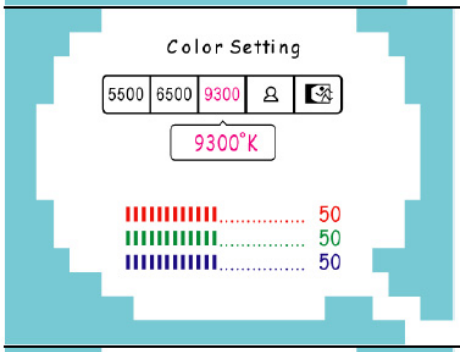
Clock adjustment:
Select the 「Clock Adjustment」 option to reduce the vertical flicker of characters on the screen. Enter the option and adjust the level.



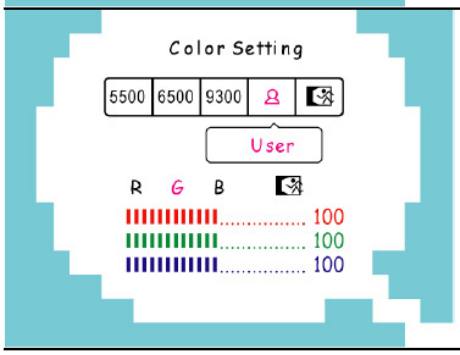
Phase adjustment:
Select the 「Phase Adjustment」 option to reduce the horizontal flicker of characters on the screen. Enter the option and adjust the level.



How to adjust color:
Press 'MENU/ENTER' button to select the 「Color Setting」 menu.

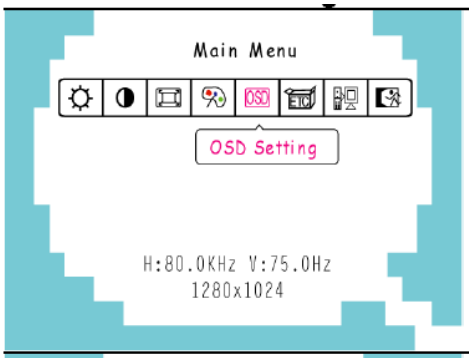


Move the cursor to one of the preset options and select it.

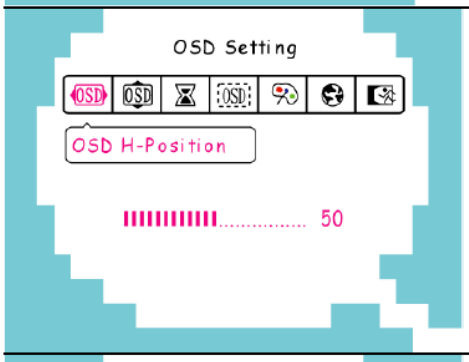


User defined option:
Move the cursor to the User option and select it

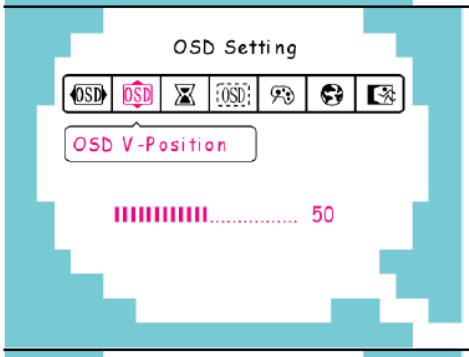
1. To adjust the red, enter the 「R」option and adjust the level.
2. To adjust the green, enter the 「G」 option and adjust the level.
3. To adjust the blue, enter the 「B」option and adjust the level.



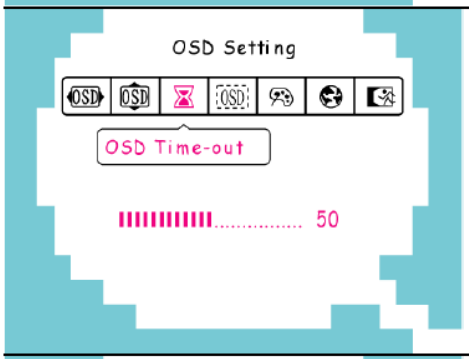
How to set the OSD:
Select 「OSD Setting」on the 「Main Menu」, and then enter the option.



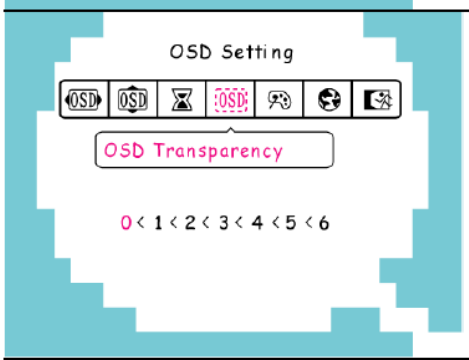
OSD horizontal adjustment:
Select the 「OSD H-Position」option to adjust the horizontal position of the OSD. Enter the option and adjust the level.



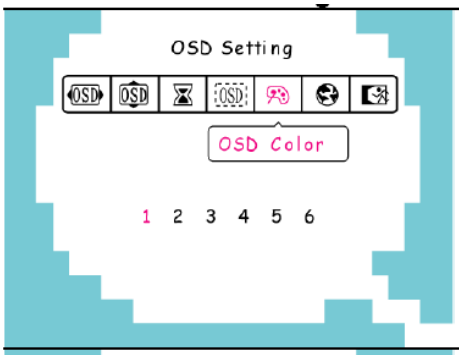
OSD vertical position adjustment:
Select the 「OSD V-Position」option to adjust the vertical position of the OSD. Enter the option and adjust the level.



OSD timer setting:
Select the 「OSD Time-out」option to set the OSD time out from 10 to 120 seconds. Enter the option and adjust the level.

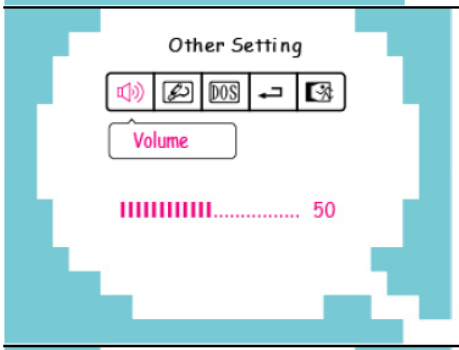


OSD Transparency setting:
Select the 「OSD Transparency」option to adjust the transparency of the OSD. Enter the option and adjust the level.

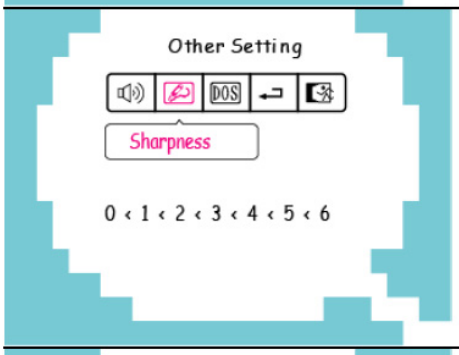


OSD color setting:
Select the 「OSD Color」setting option to adjust the color of the OSD. Enter the option and adjust the level.

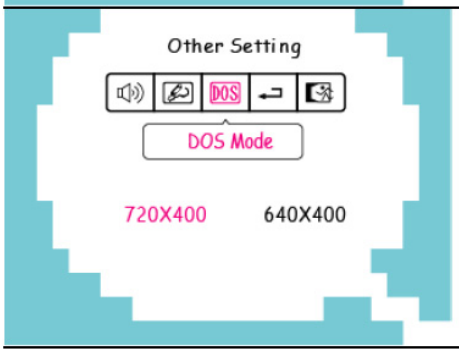
Language:
Select the 「Language」 option to change the language of the OSD. Enter the option and select a language.
(Reference only, the OSD Language is depended on selected model)



Volume adjustment:
Select the 「Volume」option to change the volume level. Enter the option and adjust the level.

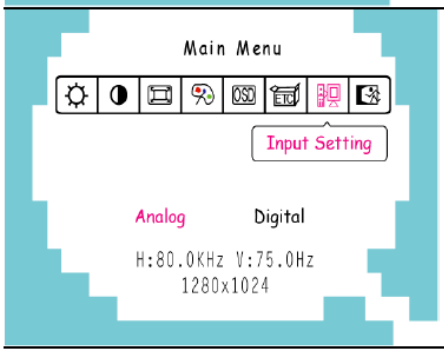


Sharpness:
Select the 「Sharpness」option to adjust the sharpness of the display. Set the value from 0 to 6.



DOS mode:
Select the 「DOS mode」option to set the monitor for use with PC. Enter the option and select 720 × 400 or 640 × 400.

Recall the factory settings:
Select the「Factory Preset」option to reset to the monitor's default setting. This will erase the current settings. Enter the option and select On or Off.

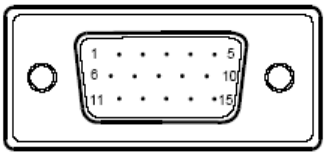


Input Setting:
Select the「Input Setting」option to change between the analog (D-Sub) or Digital (DVI) source. Enter the option and select Analog or Digital.

4. Input/Output Specification

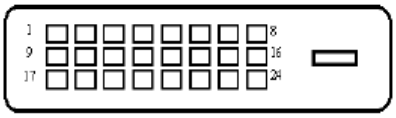
4.1 Input Signal Connector

- ***15 - Pin Color Display Signal Cable:***



PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
1.	Red	9.	+5V
2.	Green	10.	Ground
3.	Blue	11.	Ground
4.	Ground	12.	DDC-Serial Data
5.	Ground	13.	H-Sync
6.	R-Ground	14.	V-Sync
7.	G-Ground	15.	DDC-Serial Clock
8.	B-Ground		

- ***24 - Pin Color Display Signal Cable: (Dual Input Mode)***



PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
1.	TMDS Data 2-	13.	TMDS Data 3+
2.	TMDS Data 2+	14.	+5V Power
3.	TMDS Data 2/4 Shield	15.	Ground(for+5V)
4.	TMDS Data 4-	16.	Hot Plug Detect
5.	TMDS Data 4+	17.	TMDS Data 0-
6.	DDC Clock	18.	TMDS Data 0+
7.	DDC Data	19.	TMDS Data 0/5 Shield
8.	Analog Vertical sync	20.	TMDS Data 5-
9.	TMDS Data 1-	21.	TMDS Data 5+
10.	TMDS Data 1+	22.	TMDS Clock Shield
11.	TMDS Data 1/3 Shield	23.	TMDS Clock +
12.	TMDS Data 3-	24.	TMDS Clock -

4.2 Factory Preset Display Modes

MODE	RESOLUTION	HORIZONTAL FREQUENCY (KHz)	VERTICAL FREQUENCY (Hz)
1	640×350 @70Hz	31.469	70.087
2	640×400 @56Hz	24.827	56.424
3	640×400 @70Hz	31.469	70.090
4	640×480 @60Hz	31.469	59.940
5	640×480 @67Hz	35.000	66.667
6	640×480 @72Hz	37.861	72.809
7	640×480 @75Hz	37.500	75.000
8	720×400 @70Hz	31.469	70.087
9	800×600 @56Hz	35.156	56.250
10	800×600 @60Hz	37.879	60.317
11	800×600 @72Hz	48.077	72.188
12	800×600 @75Hz	46.875	75.000
13	832×624 @74.6Hz	49.725	74.500
14	1024×768 @60Hz	48.363	60.004
15	1024×768 @66Hz	53.964	66.132
16	1024×768 @70Hz	56.476	70.069
17	1024×768 @75Hz	60.023	75.029
18	1024×768 @75Hz	60.150	74.720
19	1152×864 @75Hz	67.500	75.000
20	1152×870 @75Hz	68.681	75.062
21	1152×900 @66Hz	61.846	66.004
22	1280×720 @60Hz	45.000	60.000
23	1280×768 @60Hz	47.776	59.870
24	1280×960 @60Hz	60.000	60.000
25	1280×1024 @60Hz	63.981	60.020
26	1280×1024 @75Hz	79.976	75.025

4.4 Panel Specification

4.4.1 Display Characteristics

ITEM	SPECIFICATION
Display Area(mm)	337.920(H)x270.336(V) (17.0-inch diagonal)
Number of Pixels	1280(H)x1024(V)
Pixel Pitch(mm)	0.264(H)x0.264(V)
Color Pixel Arrangement	RGB vertical stripe
Display Mode	normally white, TN
Number of Colors	16.2M(6 Bit+FRC)
Brightness(cd/m^2)	300 cd/m^2(Typ.)(Center point, Lamp current=7.5 mA)
Viewing Angle	160 / 160(Typ.)
Surface Treatment	Anti-glare
Power consumption(W)	23.7 (Typ.)
Module Size(mm)	358.5(W)x296.5(H)x17.5(D)(max)
Module Weight(g)	2200(typ)
Backlight Unit	CCFL, 4 tables, edge-light(top*2/bottom*2)

4.4.2 Optical Characteristics

ITEM		SYMBOL	CONDITION	min	typ	max	UNIT
Contrast Ratio		CR	θ= ϕ= 0°	550	700	--	--
Luminance(CEN)		L	θ= ϕ= 0°	250	300	--	cd/m^2
9P Uniformity		ΔL	θ= ϕ= 0°	75	--	--	%
Response Time		Tr	θ= ϕ= 0°	--	2	4	ms
		Tf	θ= ϕ= 0°	--	3	6	ms
Crosstalk		CT	θ= ϕ= 0°	0	--	1	%
Viewing Angle	Horizontal	ϕ	CR≧10	135	160	--	°
	Vertical	θ		135	160	--	°
Color Coordinates	White	X Y	θ= ϕ= 0°	0.283 0.299	0.313 0.329	0.343 0.359	Color Coordinates
	Red	X Y		0.625 0.297	0.655 0.327	0.685 0.357	
	Green	X Y		0.243 0.587	0.273 0.617	0.303 0.647	
	Blue	X Y		0.114 0.049	0.144 0.079	0.174 0.109	
Gamut		CG	θ= ϕ= 0°	70	72	--	%
Gamma		γ	VESA	2.0	2.2	2.4	--

4.4.3 Parameter guide line for CCFL Inverter

TFT LCD Module:

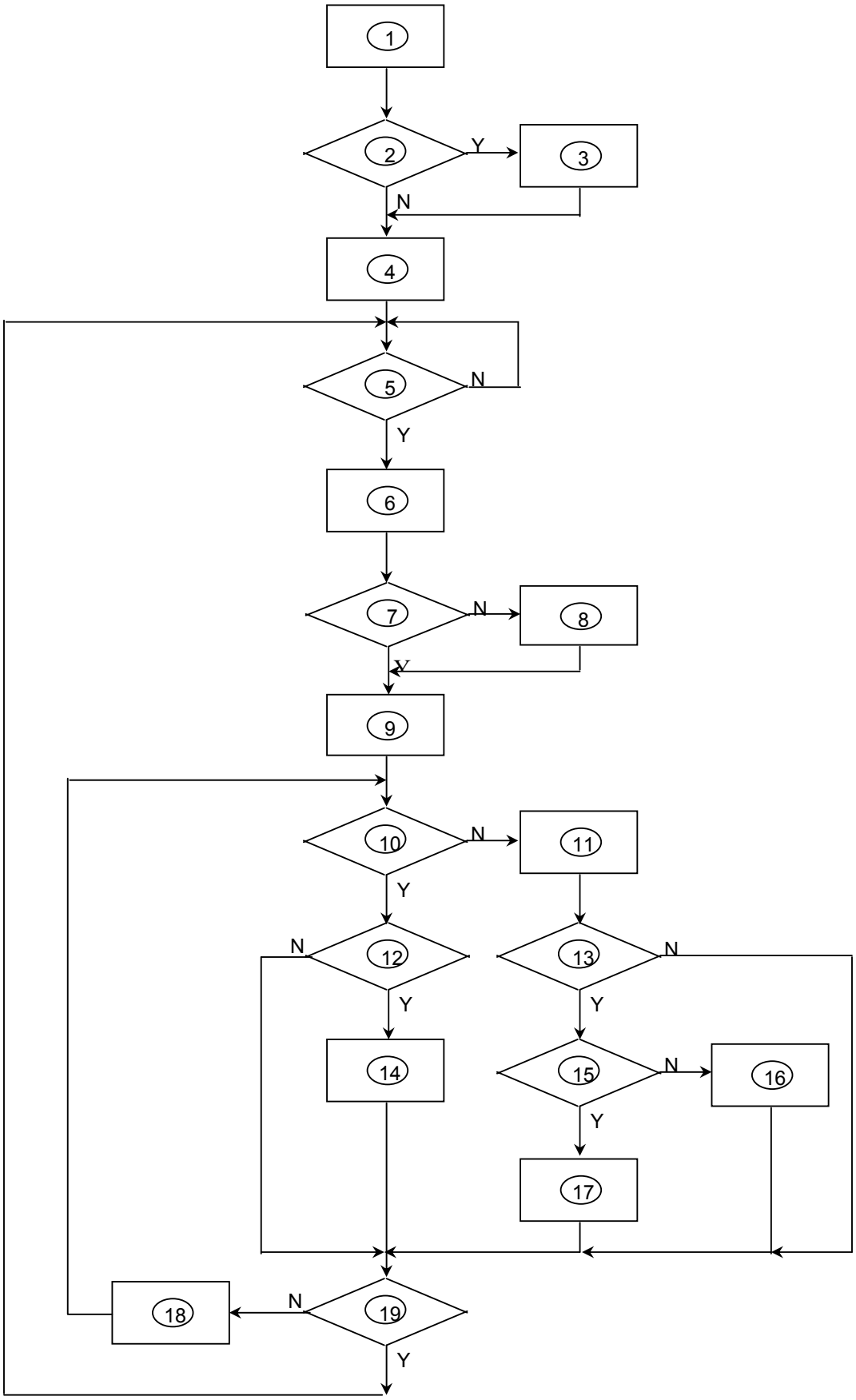
ITEM		SYMBOL	MIN	TYP	MAX	UNIT
Power Supply Voltage for LCD		Vcc	4.5	5.0	5.5	V
Power Supply Current for LCD		Icc	-	700	950	mA
Permissive Input Ripple Voltage		VRP	-	-	100	mVp-p
Differential impedance		Zm	90	100	110	Ω
Logic input voltage LVDS:IN+，IN-	Common Mode Voltag	VCM	1.125	1.25	1.375	V
	Differential Input Voltage	|VID|	250	350	450	mV
	Threshold Voltage(High)	VTH	-	-	100	mV
	Threshold Voltage(Low)	VTL	-100	-	-	mV
LCD Inrush Current		Inrush			3	A
Power consumption		P		3.5	4.75	W

Back Light Unit:

ITEM	SYMBOL	MIN	TYP	MAX	UNIT
B/L Voltage	VL	575	636	699	Vrms
B/L Current	IL	7.0	7.5	8.0	mArms
B/L operating current	ILO	3.0	7.5	8.0	mArms
B/L power comsuption	WL	--	20.2	22.2	W
Inverter Frequency	FI	45	50	65	kHz
Starting Lamp Voltage	VS	--	--	1600	Vrms
		--	--	1100	Vrms

5. Block Diagram

5.1 Software Flow Chat



1) MCU initialize.

2) Is the EPROM blank?

3) Program the EPROM by default values.

4) Get the PWM value of brightness from EPROM.

5) Is the power key pressed?

6) Clear all global flags.

7) Are the AUTO and SELECT keys pressed?

8) Enter factory mode.

9) Save the power key status into EPROM.

Turn on the LED and set it to green color.

Scalar initializes.

10) In standby mode?

11) Update the lifetime of back light.

12) Check the analog port, are there any signals coming?

13) Does the scalar send out an interrupt request?

14) Wake up the scalar.

15) Are there any signals coming from analog port?

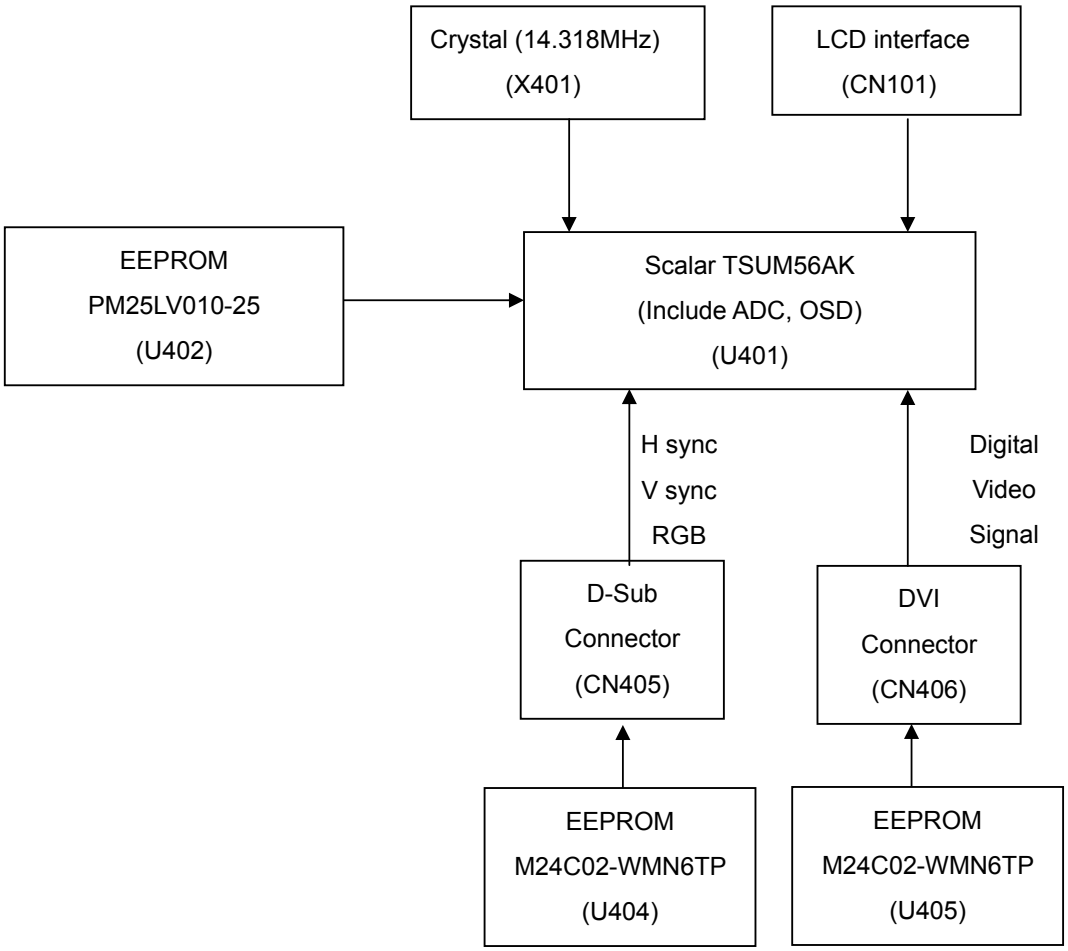
16) Display "No connection Check Signal Cable" message. And go into standby mode after the message disappear.

17) Program the scalar to be able to show the coming mode.

18) Process the OSD display.

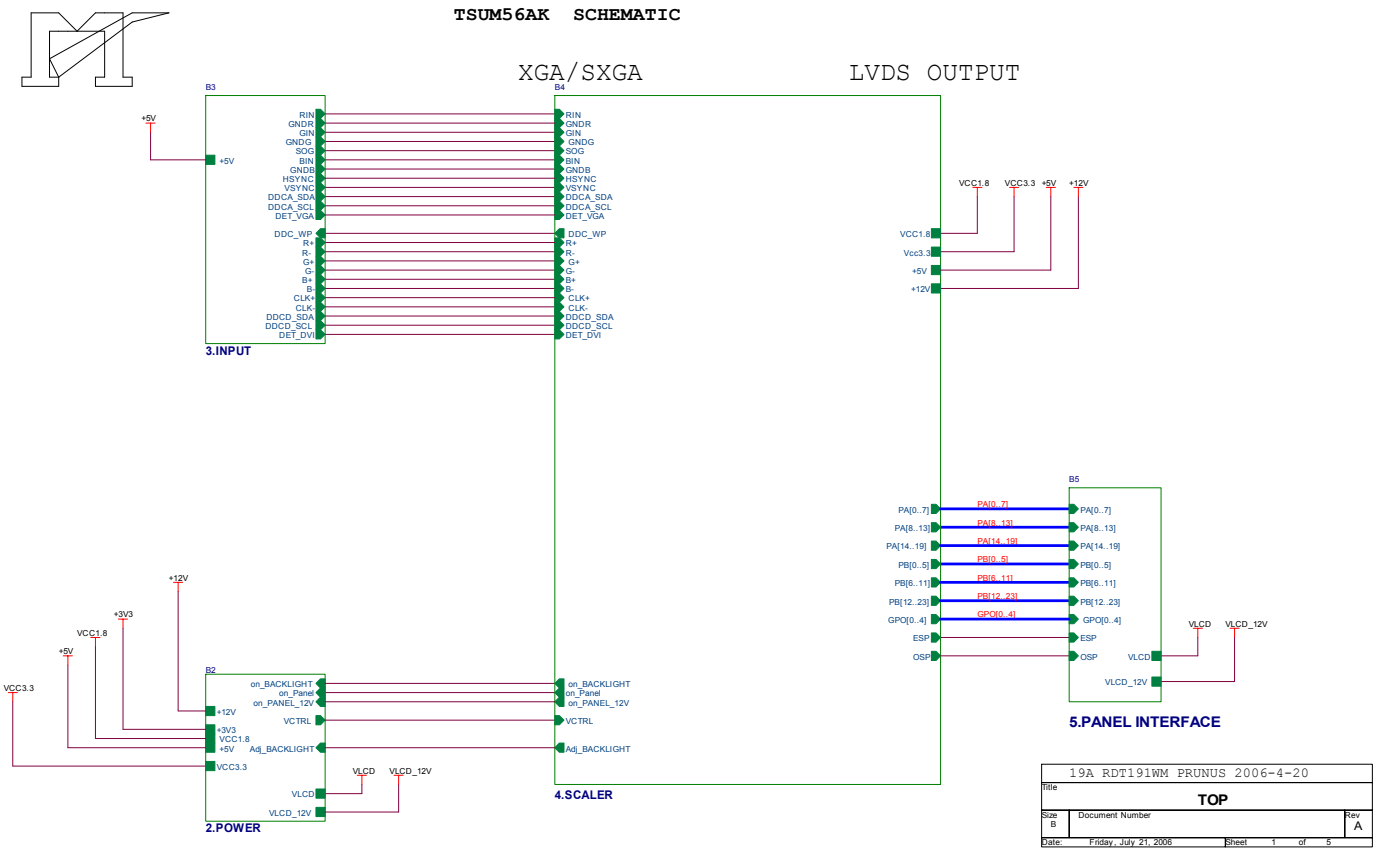
19) Read the keyboard. Is the power key pressed?

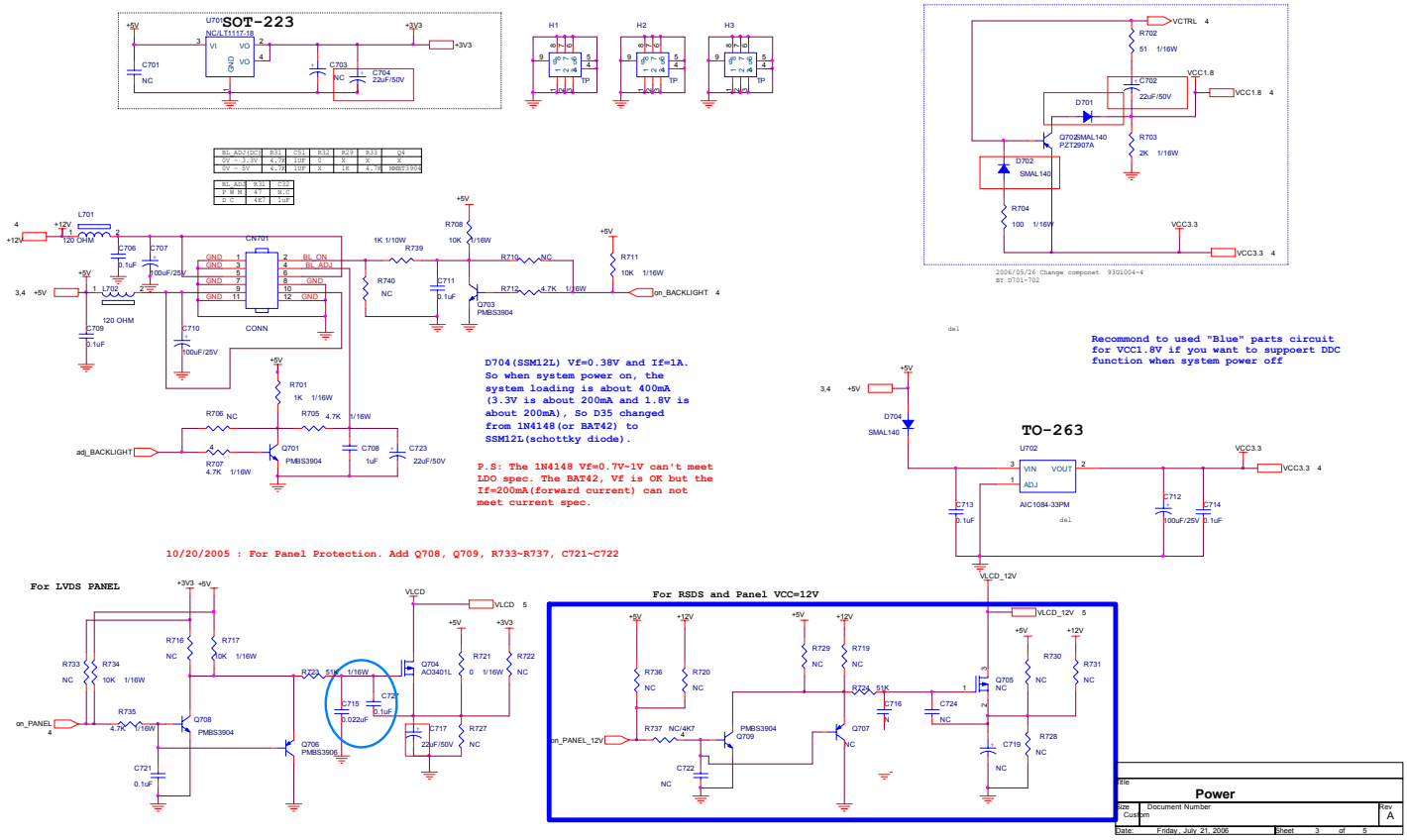
5.2 Electric Block Diagram

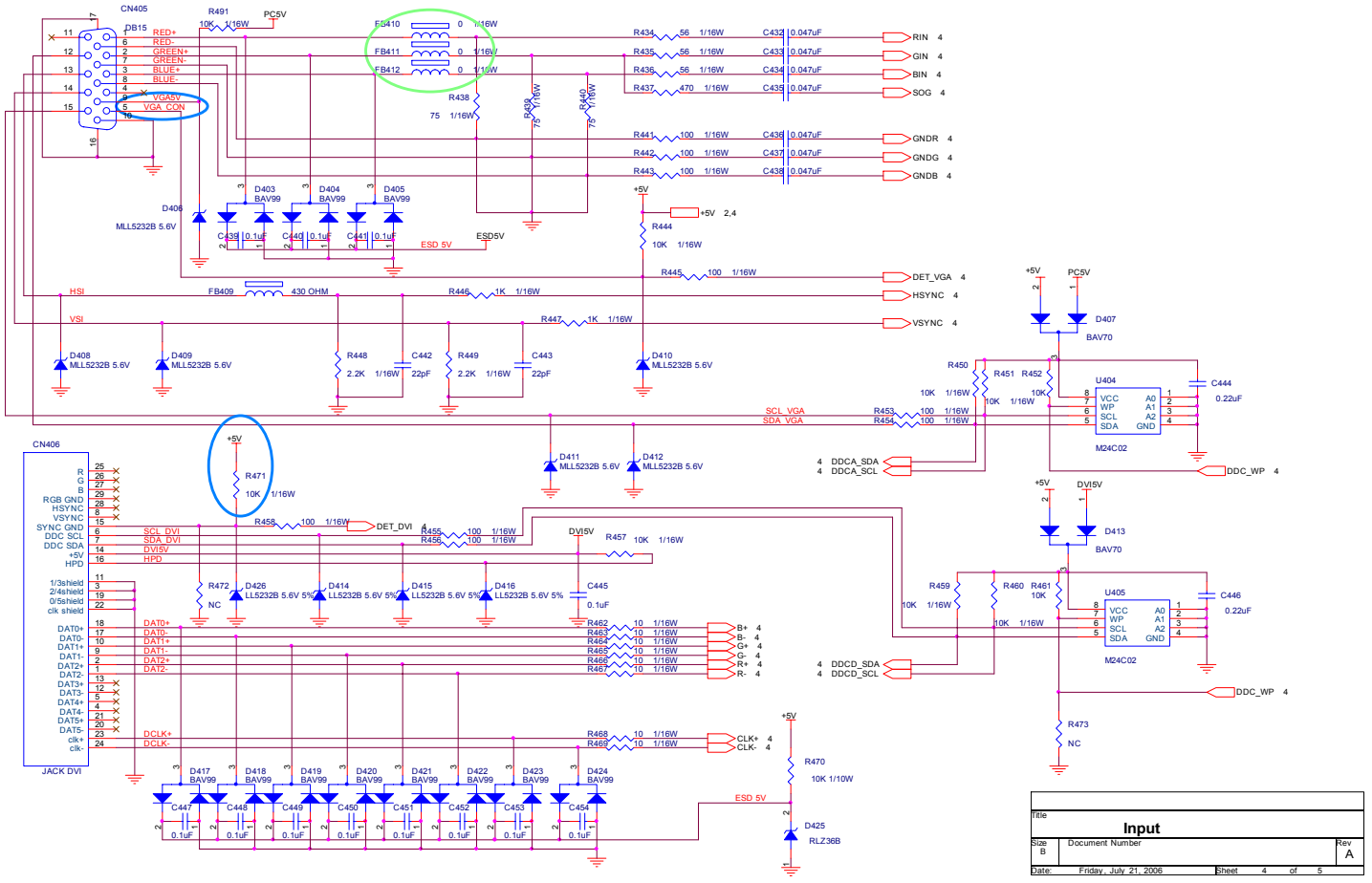


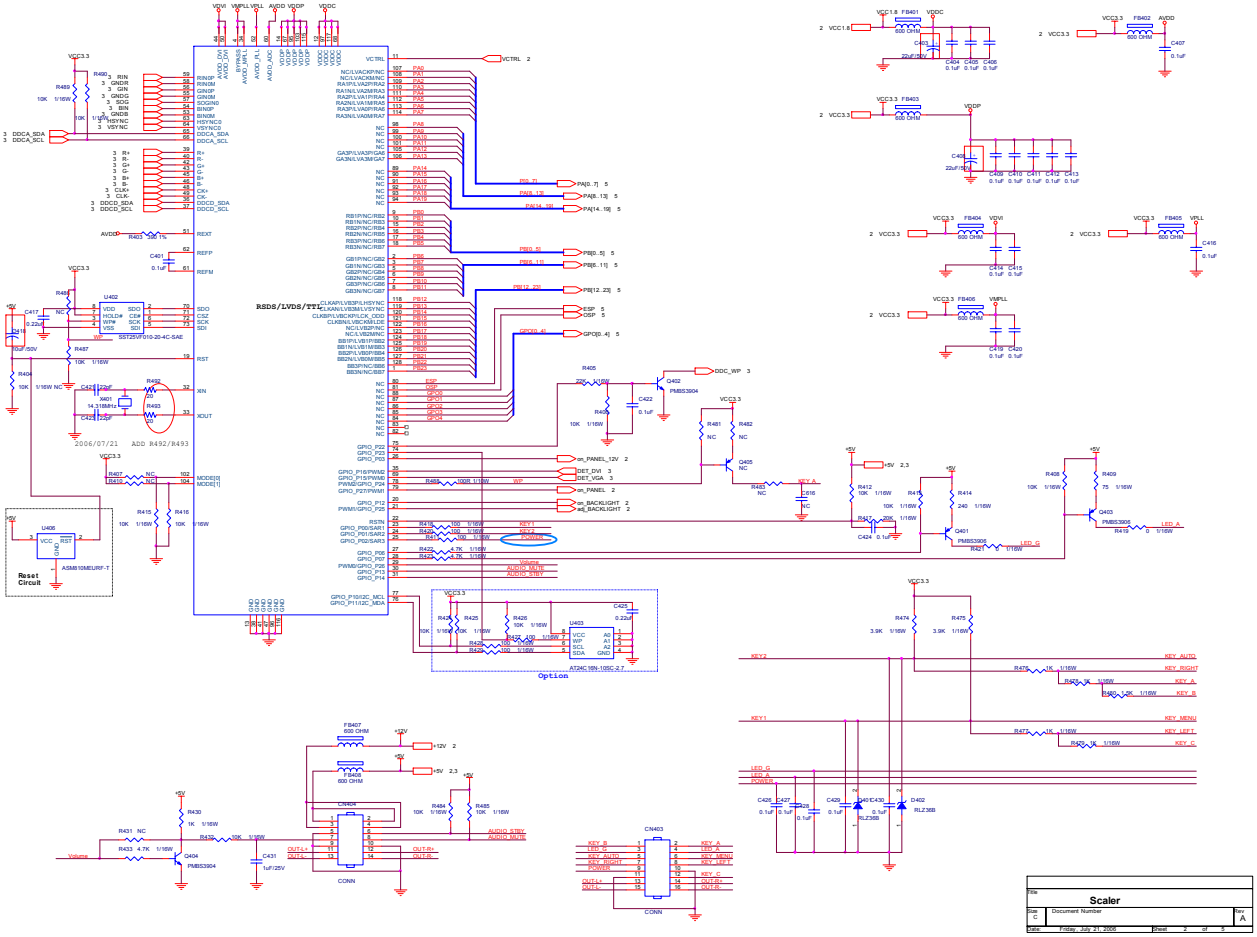
6. Schematic

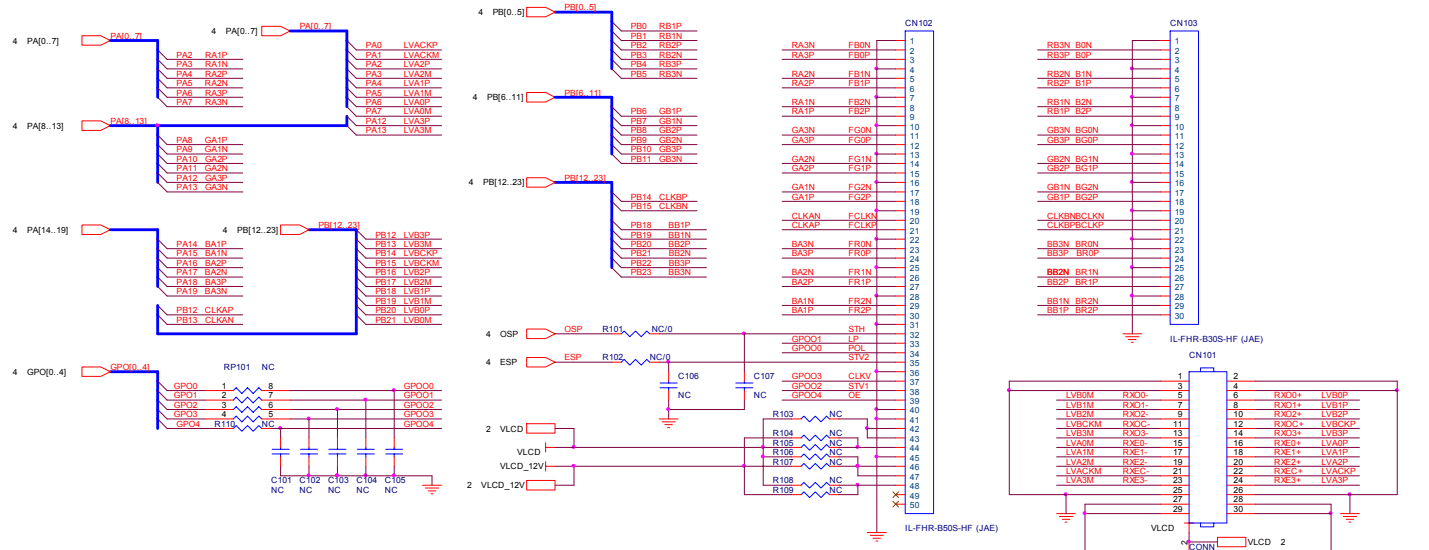
6.1 Main Board









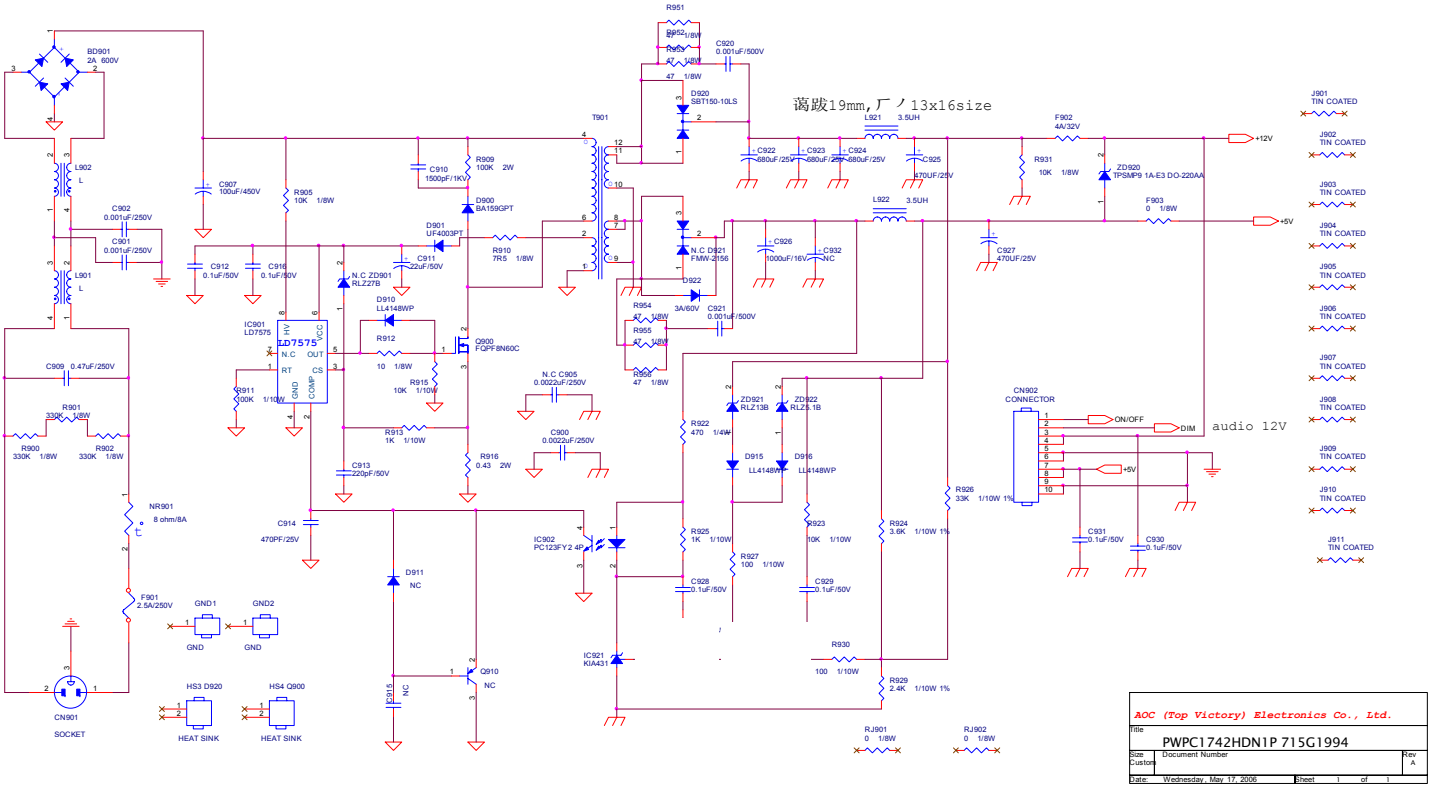


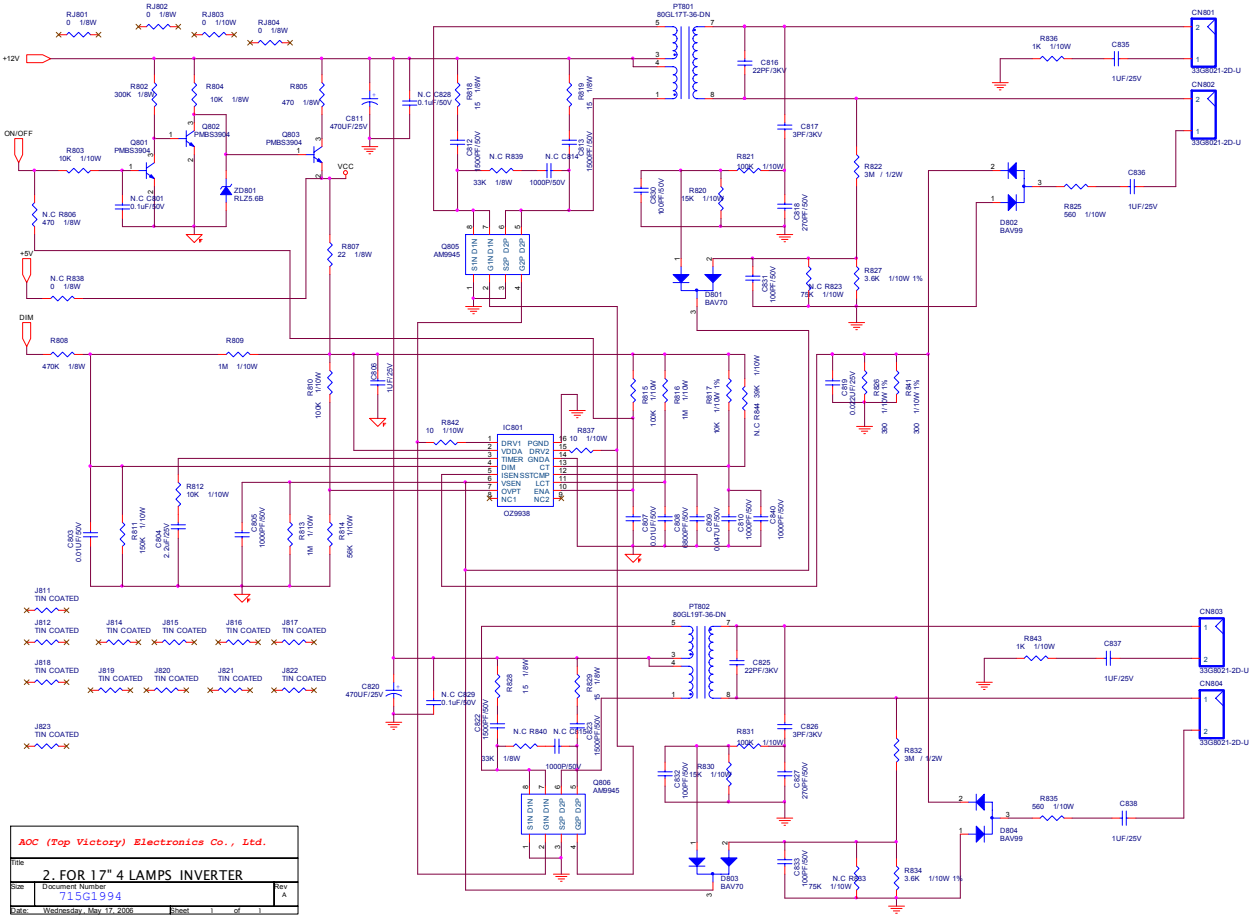
	CN7	CN8	CN9	RP1	R88	R89	R91	Table 1
LVDS Panel	X	X	V	X	X	X	X	X
RSDS Panel	V	V	X	V	V	V	V	V

Table 1	R90	R92	R93	R94	R95	R96	R97
AU 17	NC	NC	5V 0R	5V 0R	NC	5V 0R	NC
QDI 17	3.3V 0R	12V 0R	NC	NC	12V 0R	NC	12V 0R
INNOLUX 15	3.3V 0R	NC	3.3V 0R	NC	NC	NC	NC
HannStar 15	3.3V 0R	NC	3.3V 0R	NC	12V 0R	NC	NC
CPT 15	3.3V 0R	NC	3.3V 0R	NC	NC	NC	NC
LG 15	NC	NC	3.3V 0R	NC	NC	NC	NC
Innolux 17"	NC	NC	3.3V 0R	3.3V 0R	NC	3.3V 0R	NC

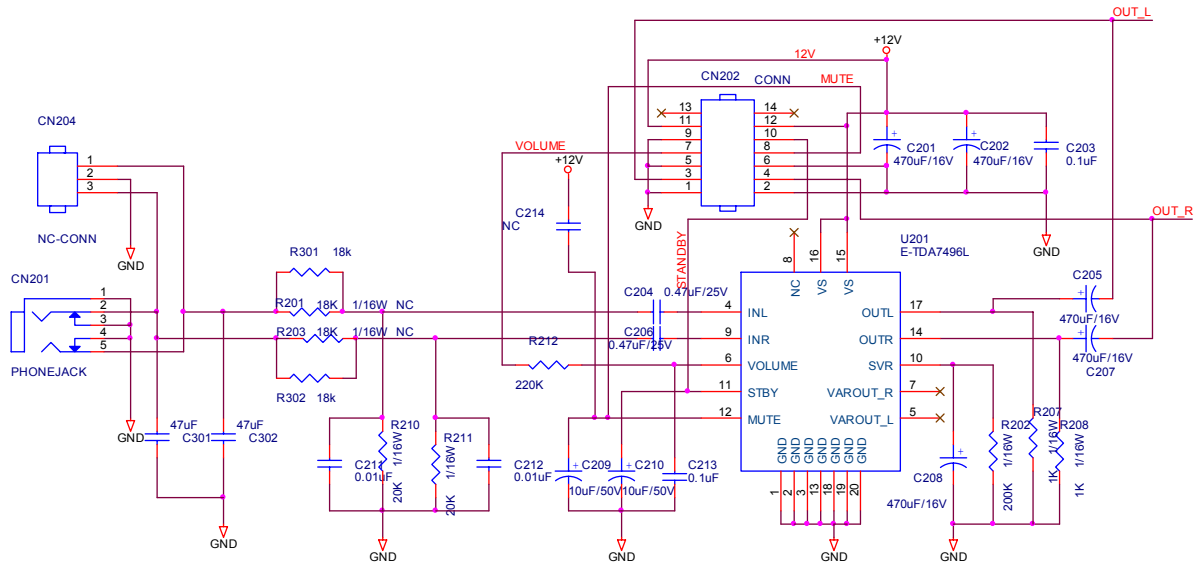
Title	PANEL INTERFACE		
Size B	Document Number		Rev A
Date: Friday, July 21, 2006		Sheet 5 of 5	

6.2 Power Board





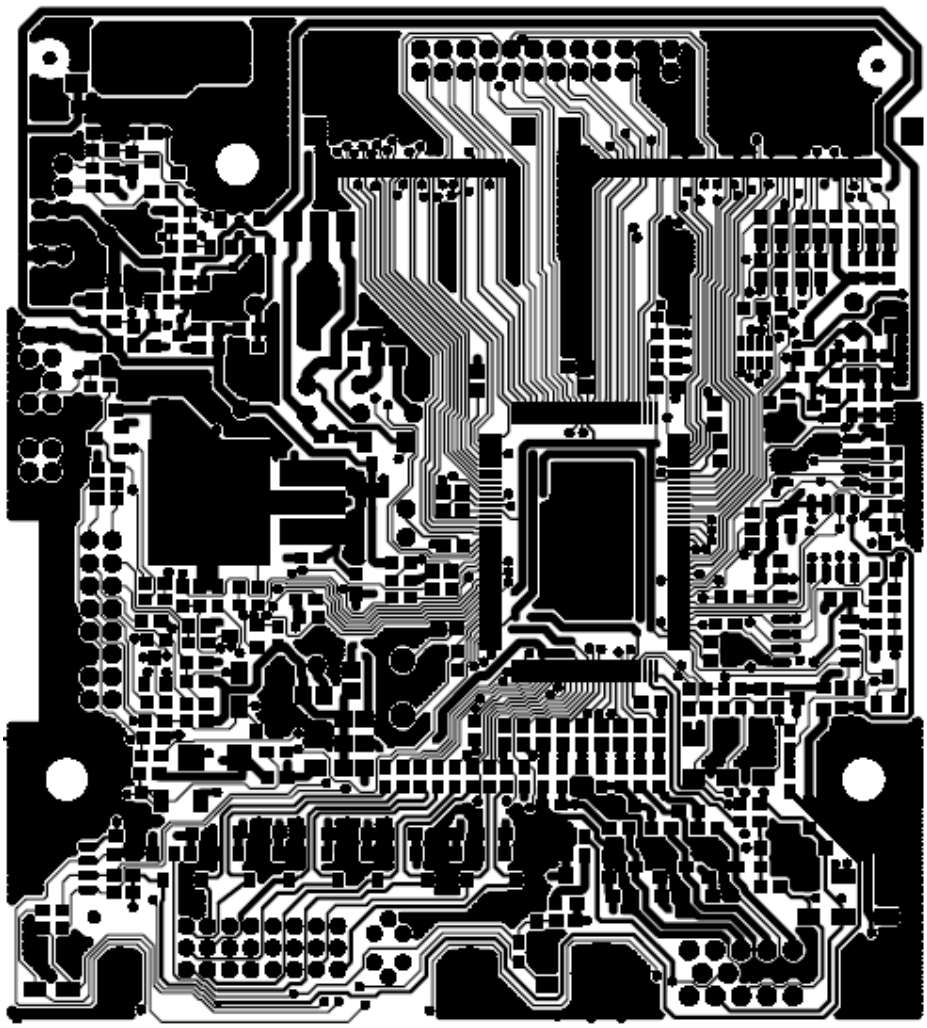
6.3 Audio Board

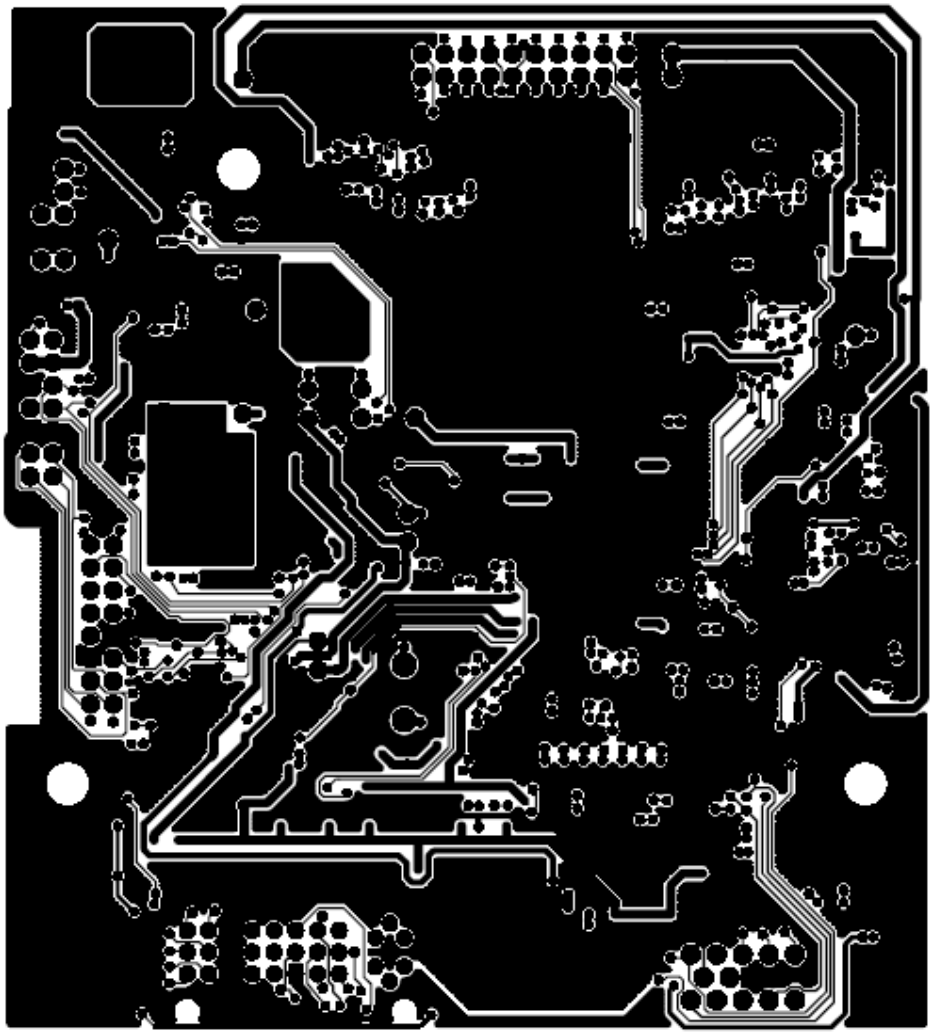


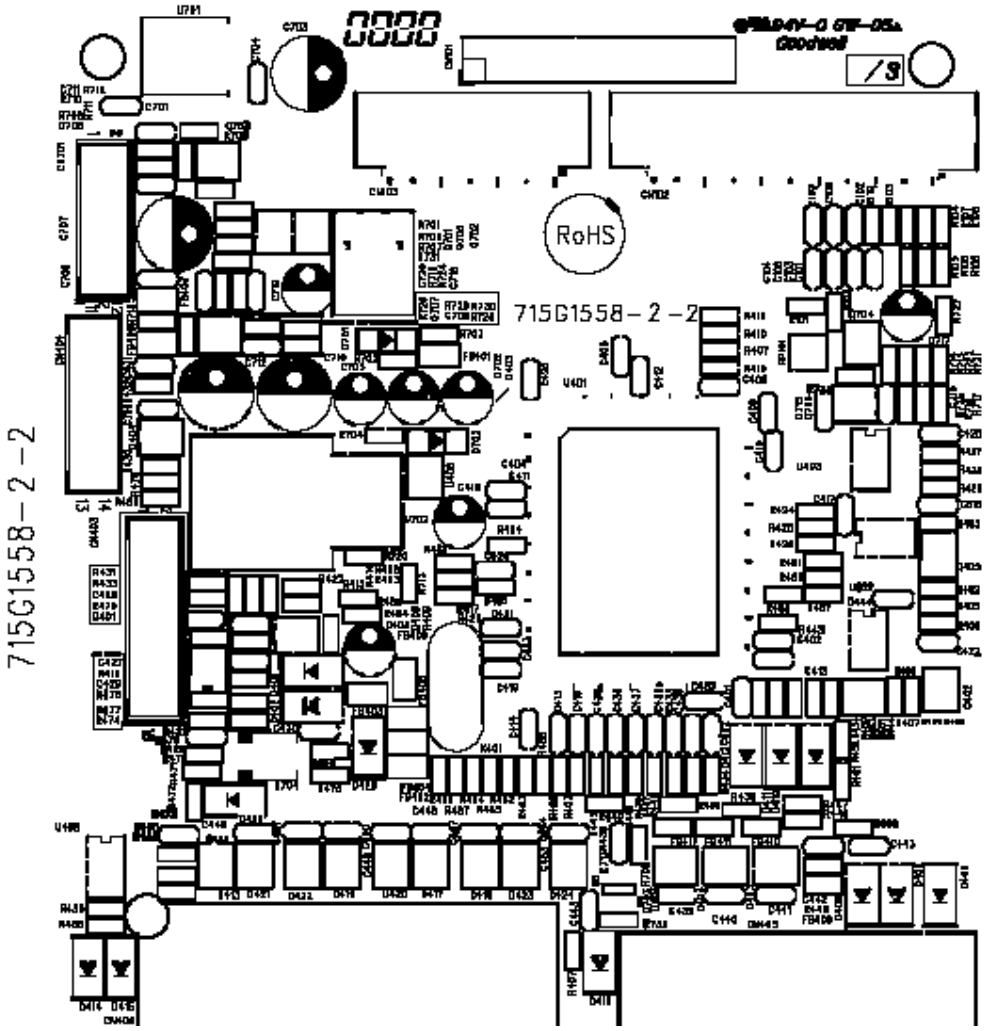
Title: Audio		
Size: A	Document Number: <Doc>	Rev: 1
Date: Monday, February 13, 2006	Sheet 1 of 1	

7. PCB Layout

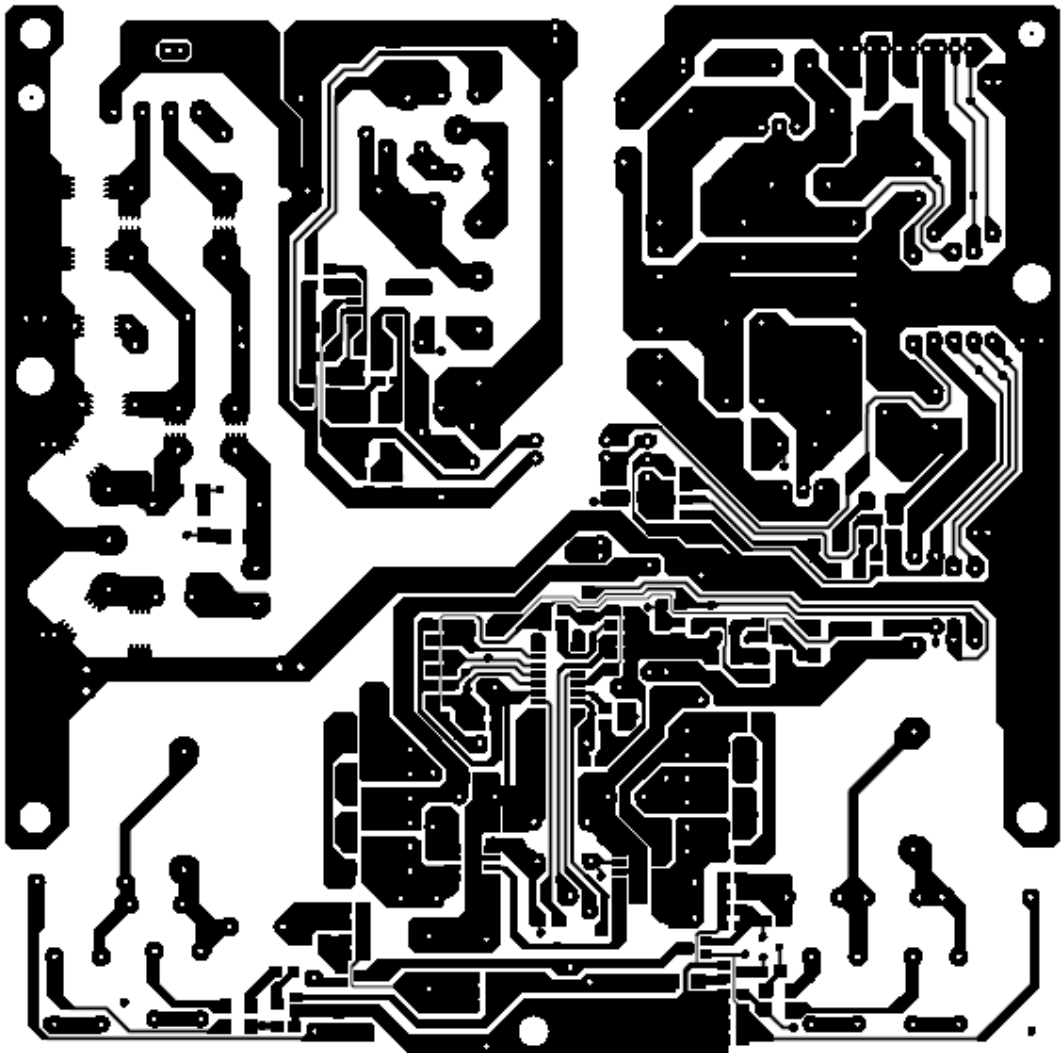
7.1 Main Board

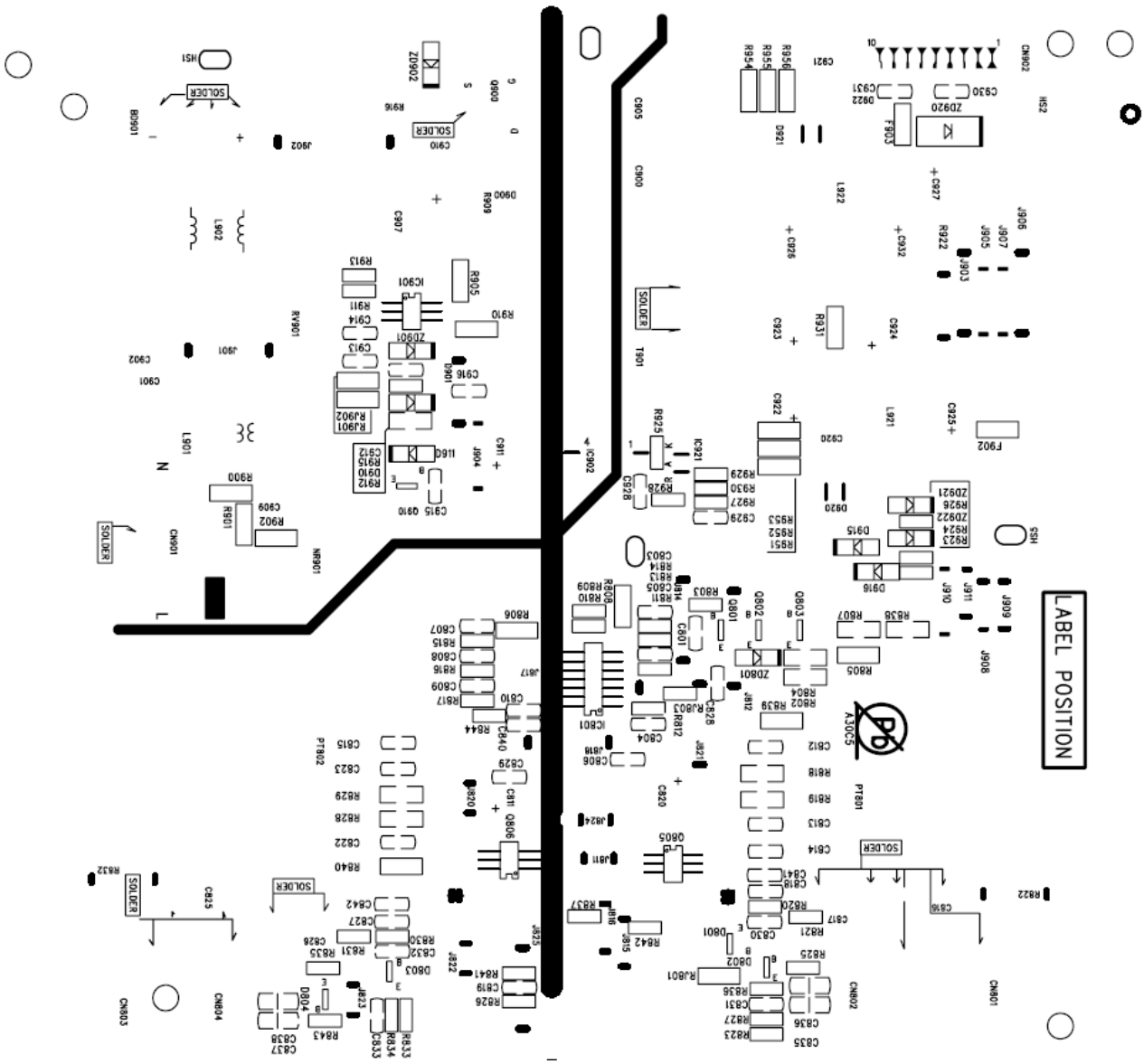


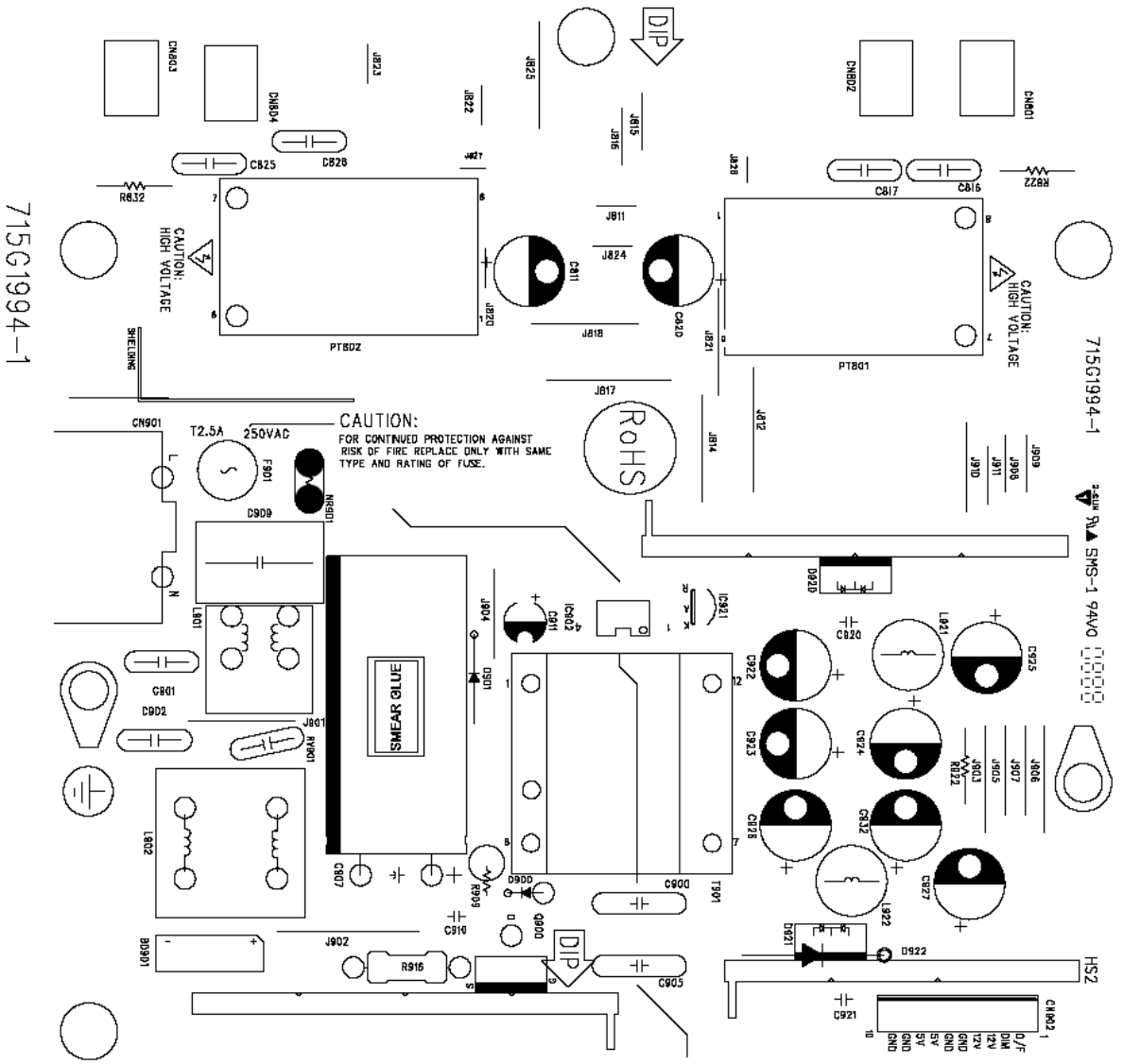




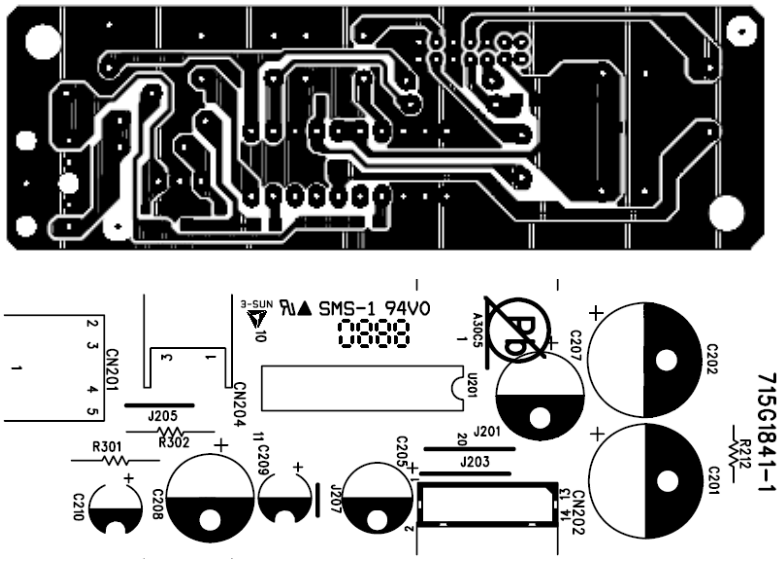
7.2 Power Board



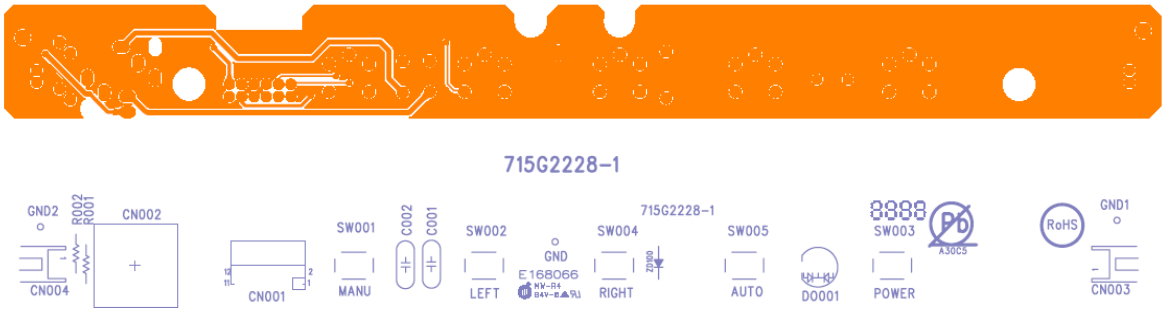




7.3 Audio board



7.4 Key board



8. Maintainability

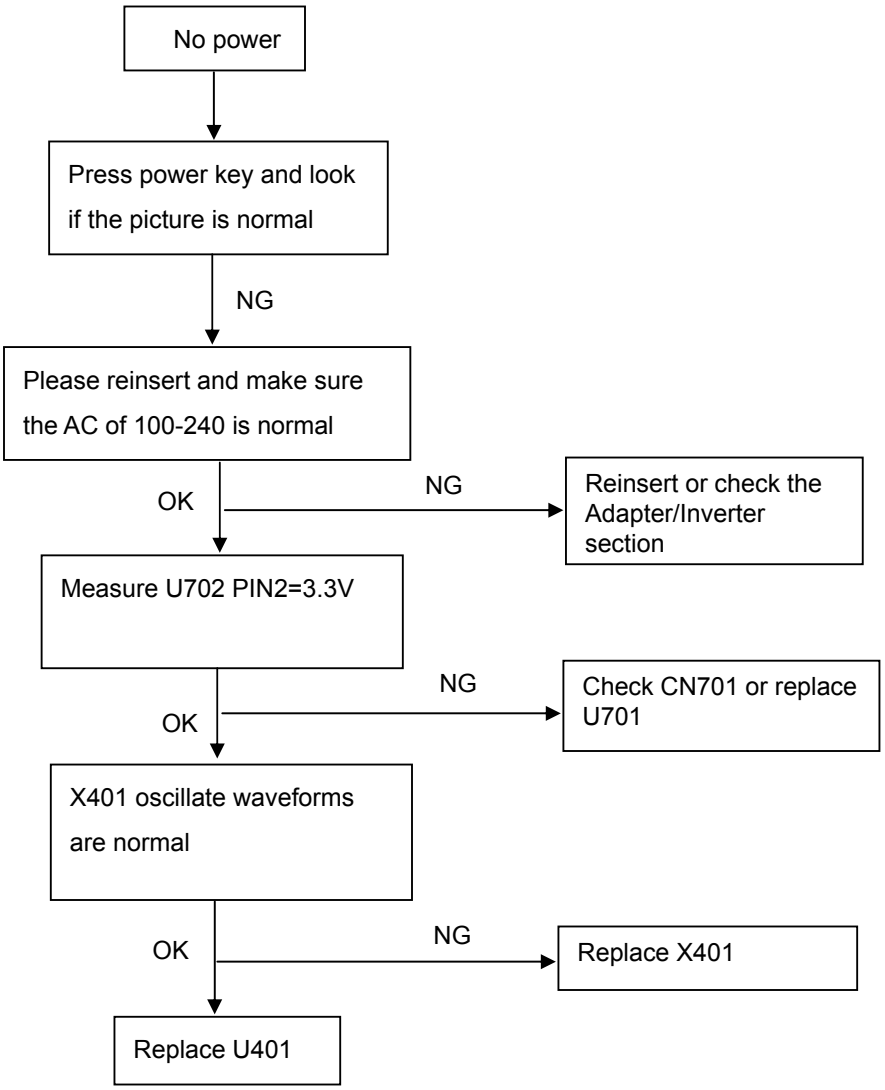
8.1 Equipments and Tools Requirement

1. Voltmeter.
2. Oscilloscope.
3. Pattern Generator.
4. DDC Tool with an IBM Compatible Computer.
5. Alignment Tool.
6. LCD Color Analyzer.
7. Service Manual.
8. User Manual.

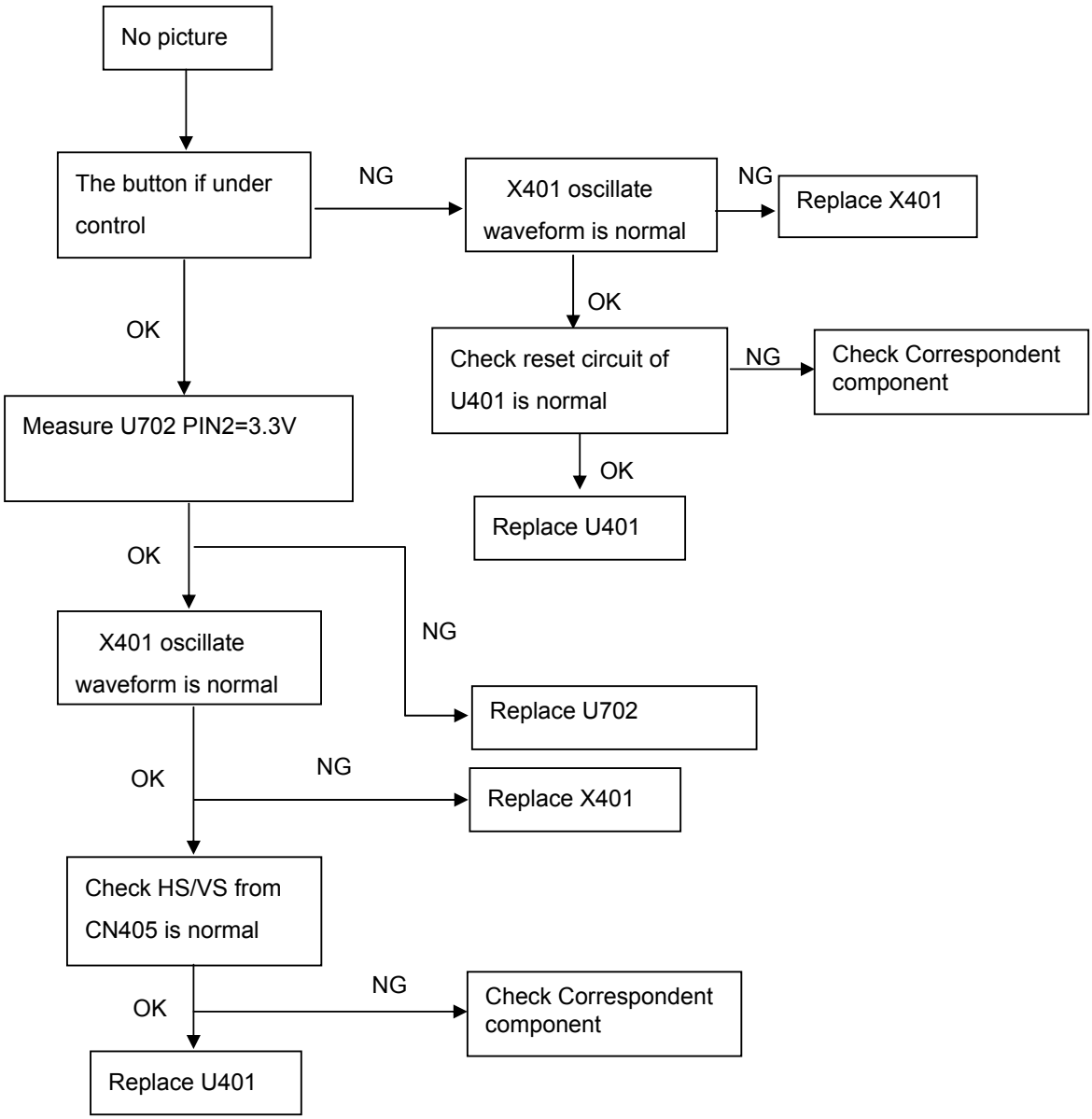
8.2 Trouble Shooting

8.2.1 Main Board

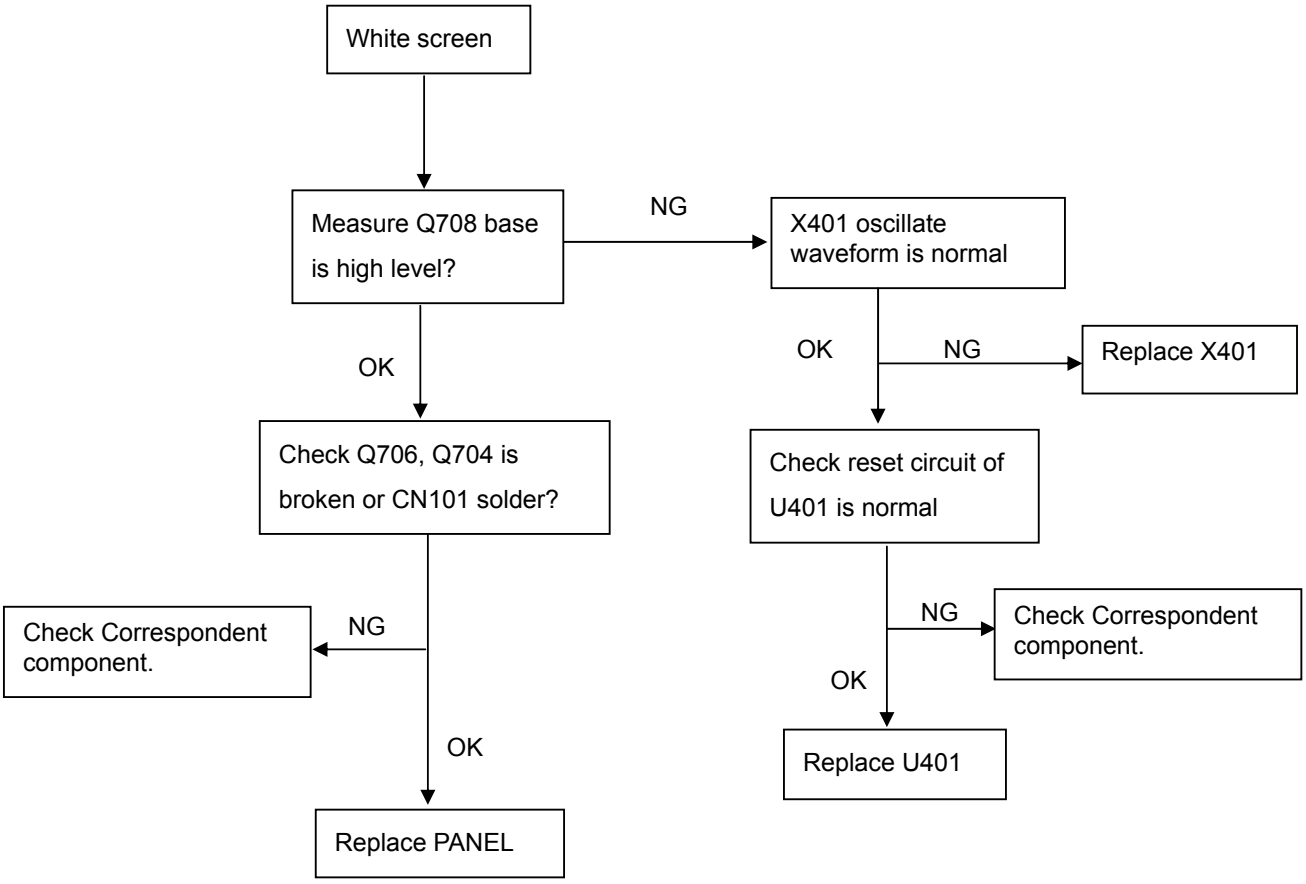
No power



No picture (LED orange)

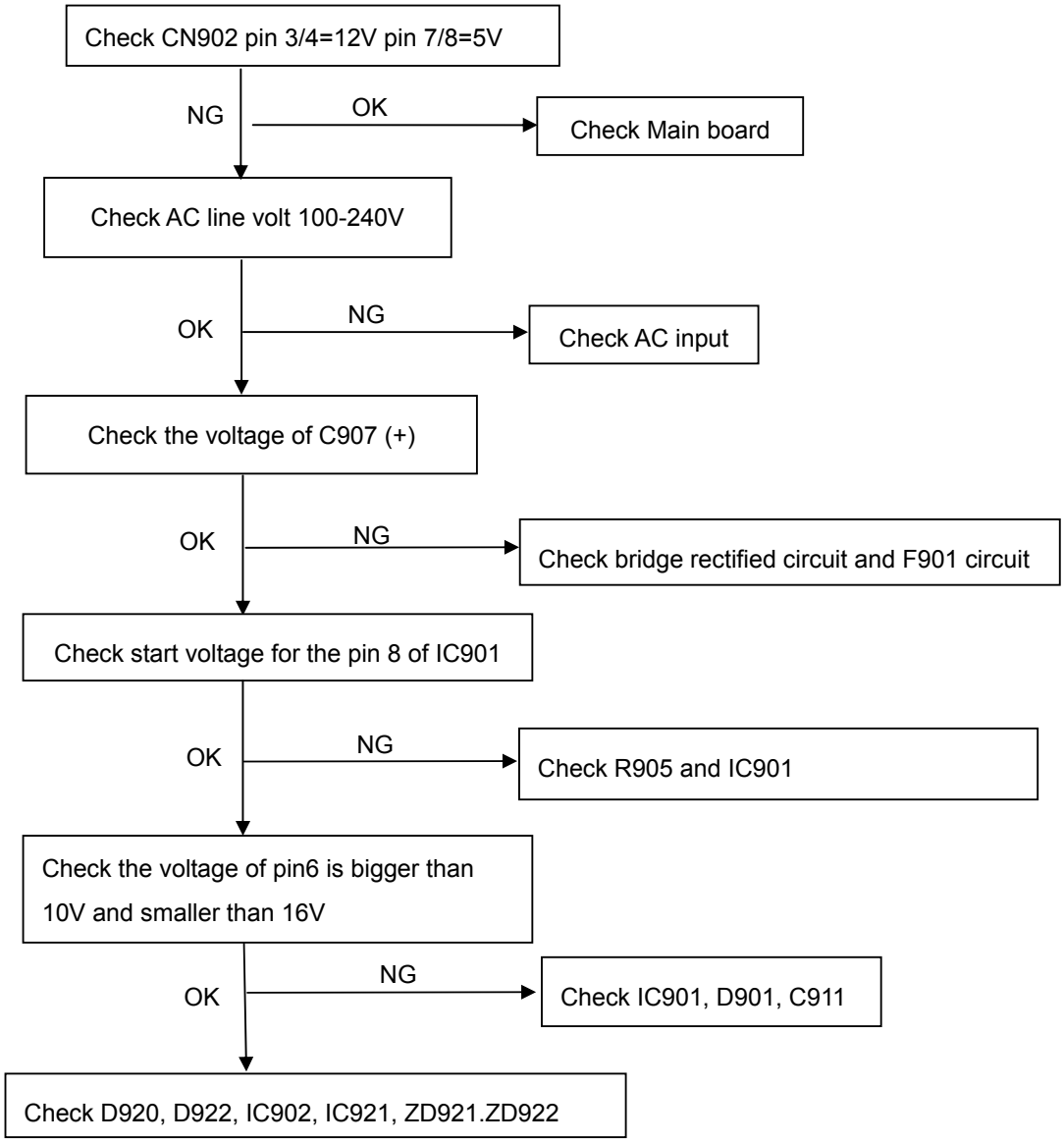


White screen

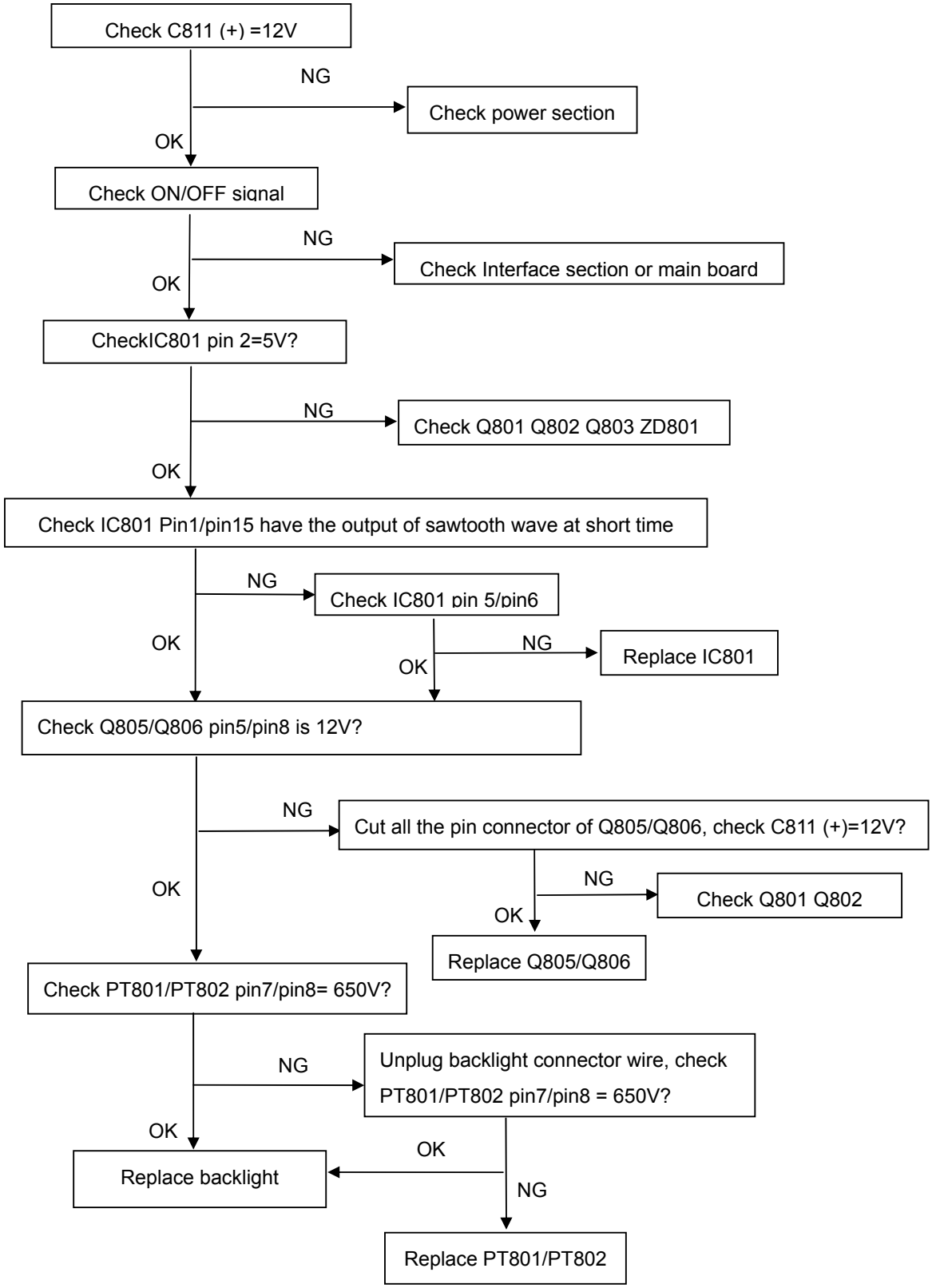


8.2.2 Power Board

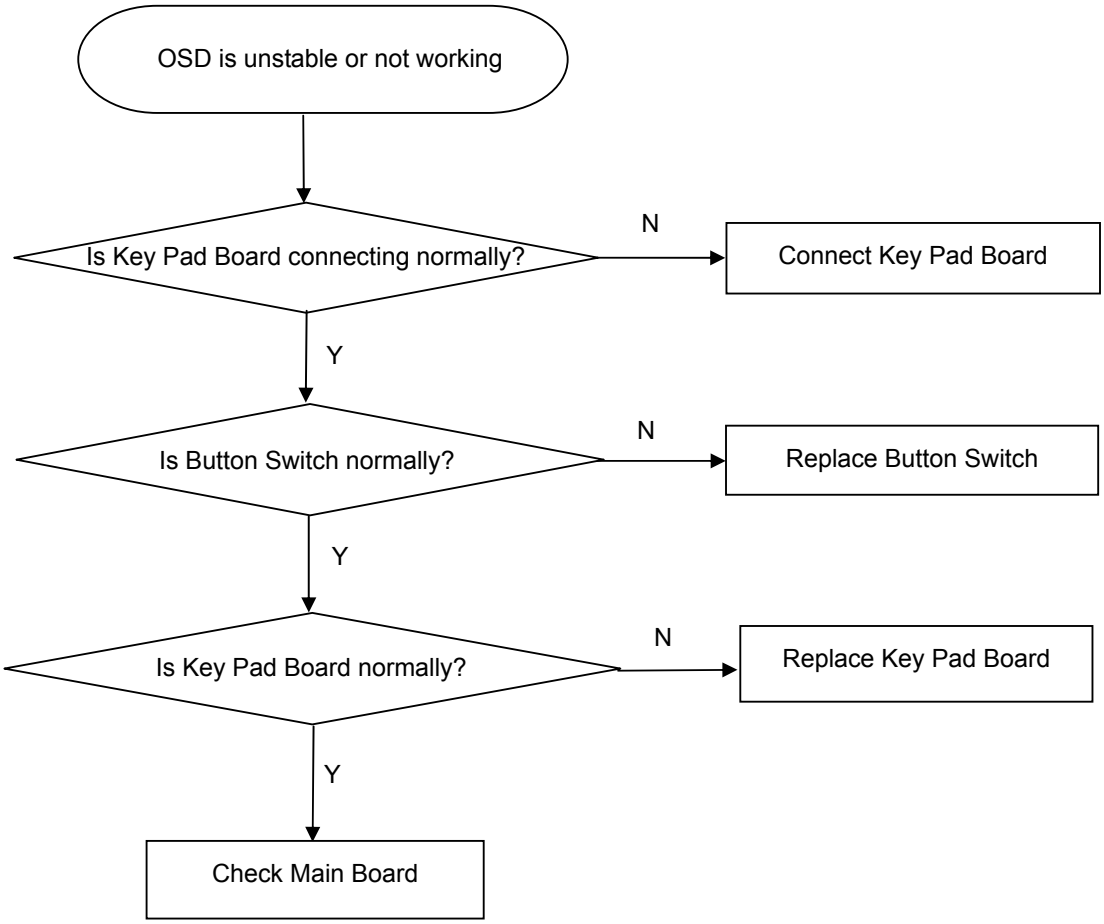
1) No power



2.) No Backlight



8.2.3 Key Board



9. White- Balance, Luminance Adjustment

Approximately 30 minutes should be allowed for warm up before proceeding White-Balance adjustment.

1. How to do the Chroma-7120 MEM. Channel setting

   A. Reference to chroma 7120 user guide

   B. Use “SC” key and “NEXT” key to modify x,y,Y value and use “**ID**” key to modify the TEXT description Following is the procedure to do white-balance adjust

2. Setting the color temp. you want

   A. MEM.CHANNEL 3 (9300 color):

   9300 color temp. parameter is x = 283 ±28, y = 297 ±28,Y=220cd/㎡

   B. MEM.CHANNEL 4 (6500 color):

   6500 color temp. parameter is x = 313±28, y = 329 ±28, Y=220cd/㎡

   C. MEM.CHANNEL 9 (5500 color):

   5500 color temp. parameter is x = 333±28, y = 348 ±28, Y=220cd/㎡

3. Enter into factory mode of AG172D

   Turn on the power, press simultaneously the MENU and AUTO buttons, then the factory OSD will be at the left top of the panel.

4. Bias adjustment:

   Set the **Contrast** to 50; Adjust the **Brightness** to 80.

5. Gain adjustment:

Move cursor to “-F-” and press MENU key

   A. Adjust 9300 color-temperature

   1. Switch the Chroma-7120 to **RGB-Mode** (with press “MODE” button)
   2. Switch the MEM. Channel to Channel 3 (with up or down arrow on chroma 7120)
   3. The LCD-indicator on chroma 7120 will show x = 283 ±28, y = 297 ±28, Y=220cd/㎡
   4. Adjust the RED of color 1 on factory window until chroma 7120 indicator reached the value R=100
   5. Adjust the GREEN of color 1 on factory window until chroma 7120 indicator reached the value G=100
   6. Adjust the BLUE of color 1 on factory window until chroma 7120 indicator reached the value B=100
   7. Repeat above procedure (item 4,5,6) until chroma 7120 RGB value meet the tolerance =100±2

   B. Adjust 6500 color-temperature

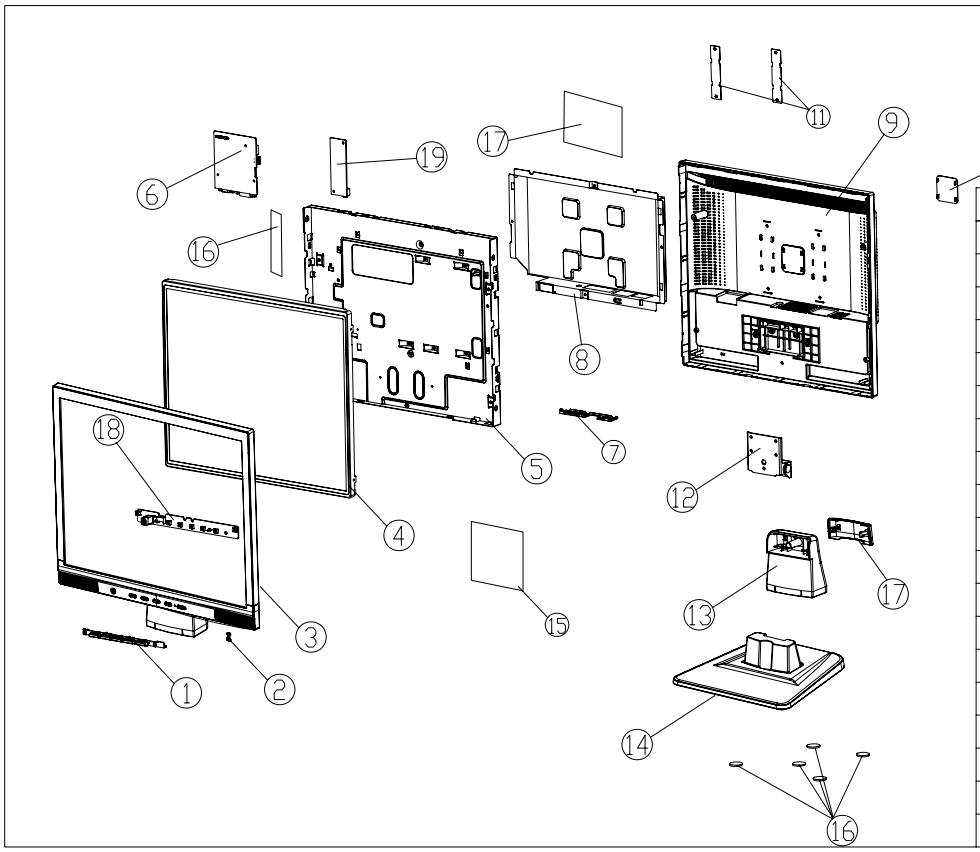
   1. Switch the chroma-7120 to **RGB-Mode** (with press “MODE” button)
   2. Switch the MEM.channel to Channel 4(with up or down arrow on chroma 7120)
   3. The LCD-indicator on chroma 7120 will show x = 313 ±28, y = 329 ±28, Y=220cd/㎡
   4. Adjust the RED of color 2 on factory window until chroma 7120 indicator reached the value R=100
   5. Adjust the GREEN of color 2 on factory window until chroma 7120 indicator reachedthe value G=100
   6. Adjust the BLUE of color 2 on factory window until chroma 7120 indicator reached the value B=100
   7. Repeat above procedure (item 4,5,6) until chroma 7120 RGB value meet the tolerance =100±2

C. Adjust 5500 color-temperature

1. Switch the chroma-7120 to **RGB-Mode** (with press “MODE” button)
2. Switch the MEM.channel to Channel 9 (with up or down arrow on chroma 7120)
3. The LCD-indicator on chroma 7120 will show x = 333±28, y = 348 ±28, Y=220cd/㎡
4. Adjust the RED of color 3 on factory window until chroma 7120 indicator reached the value R=100
5. Adjust the GREEN of color 3 on factory window until chroma 7120 indicator reachedthe value G=100
6. Adjust the BLUE of color 3 on factory window until chroma 7120 indicator reached the value B=100
7. Repeat above procedure (item 4,5,6) until chroma 7120 RGB value meet the tolerance =100±2

D. Turn the Power-button off to quit from factory mode.

10. Monitor Exploded View



ITEM	TYPE	P/N
19	AUDIO BOARD	AUPC786KQGAP
18	AUDIO BOARD	AUPC786KQGAP
17	MYLAR_TOP	Q52G6025 11999
16	MYLAR_BOTTOM	Q52G6025 13 32
15	PWPC	PWPC1742HDN1P
14	BASE	A34G0117 TW 1T
13	STAND	A34G0046 TW 1T
12	HINGE	A37G0006 1
11	VESA BRACKET	A15G0028 1
10	GATE COVER	Q33G4945 TW 1T
9	REAR COVER	A34G0050 TW 1T
8	MAIN SHIELD	Q85G740 1 1
7	AC BRACKET	Q15G8313 1
6	MAIN BOARD	AIC786KQDNEP
5	MAIN FRAME	A15G0029 1
4	PANEL	750GLQ70L07 6 N
3	BEZEL	A34G0047 TXA5T
2	LED	A33G0027 1 1C
1	BUTTON	A33G0043 TXA1T

11. BOM List

T76CM6HBG6Z4AP

Location	Part No.	Description
	040G 152509	RECYCLE LABEL
	040G 152512	RECYCLE LABEL
	045G 88606	PE BAG FOR BASE
	045G 88607	PE BAG FOR MONITOR
	050G 600 2	HANDLE1
	050G 600 3	HANDLE2
	052G 1185	MIDDLE TAPE FOR CARTON
	052G 1186	SMALL TAPE
	052G 1207 A	ALUMINIUM TAPE
	052G 1208 A	ALUMINIUM TAPE
	052G 1211 B	AL TAPE
	052G6020 1	PROTECT FILM
E078L	078G 322501 LG	SPEAKER
E078L	078G 322501 LV	SPEAKER
E078R	078G 322501 RG	SPEAKER
E078R	078G 322501 RV	SPEAKER
	089G 173 56551	AUDIO CABLE
	089G 715GAA D2	SIGNAL CABLE D-SUB GREATLAND
	089G 715LAA D2	SIGNAL CABLE
	089G410A18N IS	POWER CORD WALL-OUT FOR UK
	089G410A18N LS	POWER CORD
	095G8014 16698	WIRE HARNESS
	095G8018 3545	LVDS CABLE
	0M1G 130 5120	SCREW
	0M1G 330 4120	SCREW
	0M1G 330 5 47 CR3	SCREW
	0M1G 340 10 47 CR3	SCREW
	0M1G1140 6120	screw
	0M1G1730 6120	SCREW
	0M1G1730 6120	SCREW
	0Q1G 330 8120	SCREW 3X8mm
	0Q1G 330 10 47 CR3	SCREW
	705GQ7K0F34042	BEZEL ASS'Y
	705GQ7K0P34018	STAND BASE ASS'Y
E750L	750GLB70A7P11N	PANEL LCD 17" EA07P 000 CTOC
E750L	750GLB70A7P21N	PANEL LCD 17" EA07P 010 CTOC
	A15G0028 1	VESA BKT

	A15G0029 3	MAIN FRAME
	A33G0030 ZT 1L 32	CABLE COVER
	A34G0048 ZTA4B	REAR COVER
	AM1G1740 8 47 CR3	SCREW
	AM1G1740 10 47 CR3	SCREW
	AUPC6QA3P	AUDIO BOARD
	CBPC780KC6HZP	CONVERSION BOARD
	KEPC6QH2P	KEY BOARD
	PWPC1742HDN2P	POWER G1994-1-X-X-2-060829
	Q12G6300 26 2	rubber pad
	Q12G6300 26 4	rubber pad
	Q15G8313 1	AC SOCKET BRACKET
	Q33G4945 ZT 1L	GETE COVER
	Q40G 17N850 3A	RATING LABEL
	Q40G 58170931A	HT POT LABEL
	Q40G0001850 1A	CARTON LABEL
	Q40G0002850 2A	EPA LABEL
	Q40G0002850 3A	Seal label
	Q44G3781850 3A	CARTON
	Q44G7022 1	EPS
	Q44G7022 2	EPS
	Q45G 88606 16	PE BAG FOR CLAMP
	Q52G6025 11999	MYLAR
	Q52G6025 13 32	MYLAR
	Q85G 740 1 1	SHIELD
	040G 58162435A	LABEL
	045G 76 28 RN	PE BAG FO MANUAL/BASE
	Q41G780085012A	QSG FOR AG172D
	Q41G780085013A	Warranty card FOR AG172D
	Q41G780085014A	recycle information
	Q70G7006850 2B	cd manual
	044G3231 5	EVA WASHER
	0Q1G1030 8120	SCREW
	A33G0027 1 1C	LENS
	A33G0043 ZU 1L	KEY PAD
	A34G0047 ZTC5B 30	BEZEL
	Q12G6300 33	RUBBER PAD
	Q12G6600 12	PORON PAD
	012G 394 3	RUBBER FOOT
	0Q1G 340 10120	SCREW

	A34G0046 ZT 1B	STAND
	A34G0117 ZT 1B 20	BASE
	A37G0006 1	HINGE
CN202	033G802414C H	2*7PIN DUAL ROW RIGHT ANGLE H
	040G 581 26605	LABEL-P/N
U201	056G 616 1	IC E-TDA7496L ST
C201	067G215L471 3N	KY16VB470M-L 10*12.5
C202	067G215L471 3N	KY16VB470M-L 10*12.5
C205	067G215L471 3N	KY16VB470M-L 10*12.5
C207	067G215L471 3N	KY16VB470M-L 10*12.5
C208	067G215L471 3N	KY16VB470M-L 10*12.5
CN201	088G 30210K E	PHONE JACK 5PIN
U201	090G6093 1	HEAT SINK
	SMTAUPC6QA3P	AUDIO BOARD FOR SMT
CN404	033G801714H H	WAFER OR PLUG
CN701	033G8027 12	WAFER 2*6P 2.0MM R/A
CN403	033G8027 16	WAFER 16PIN 2.0mm DIP
CN101	033G802724B H	WAFER
	040G 457624 1B	LABEL-CPU
	040G 45762412B	CBPC LABEL
C707	067G215V101 4N	KY25VB100M-CC3(6.3*11)
C710	067G215V101 4N	KY25VB100M-CC3(6.3*11)
C712	067G215V101 4N	KY25VB100M-CC3(6.3*11)
C707	067G215V101 4R	LOW E.S.R 100UF +/-20% 25V
C710	067G215V101 4R	LOW E.S.R 100UF +/-20% 25V
C712	067G215V101 4R	LOW E.S.R 100UF +/-20% 25V
C408	067G305V100 3P	10UF +-20% 16V
C717	067G305V100 3P	10UF +-20% 16V
C403	067G305V479 7	4.7uF 20% 50V
C702	067G305V479 7	4.7uF 20% 50V
CN405	088G 35315F H	D-SUB 15PIN
CN405	088G 35315F HJ	SOC SUBD H 15P F
CN406	088G 35424F H	DV1 CONNECTOR 24PIN
CN406	088G 35424FHCJ	DVI 24PIN
X401	093G 22 53	CRYSTAL 14.318MHzHC-49US
X401	093G 22 53 H	14.31818MHZ/30PF/49US
	AIC780KC6HZP	MAIN BOARD
CN004	033G3802 2H	WAFER 2P RIGHT ANGLE
CN003	033G3802 2H	WAFER 2P RIGHT ANGLE
CN001	033G8027 12 H	PIN HEADER 2*6 R/A

	040G 45762422A	LABEL P/N
SW005	077G 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW002	077G 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW003	077G 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW004	077G 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW001	077G 600 1GCJ	TACT SWITCH TSPB-2 -NP
DP001	081G 12 1 GP	LED GP32032M/R003-ZY-33
CN002	088G 30221B	PHONE JACK 7PIN DARK GRAY
CN002	088G 30221T CL	PHONE JACK (DARK GRAY)
	SMTKEPC6QH2P	KEY BOARD FOR SMT
CN804	033G8021 2D U	3.5mm WAFER
CN803	033G8021 2D U	3.5mm WAFER
CN802	033G8021 2D U	3.5mm WAFER
CN801	033G8021 2D U	3.5mm WAFER
	040G 45762420A	LABEL 25x6mm
IC902	056G 139 3A	PC123Y22FZOF
R916	061G152M438 64	RST MOFR 0.43OHM +-5% 2WS
C923	067G 215681 4N GP	680UF +-20% 25V GP
C924	067G 215681 4N GP	680UF +-20% 25V GP
C922	067G 215681 4N GP	680UF +-20% 25V GP
C926	067G215L102 3N	KY16VB1000M-L 10*16
C926	067G215L102 3R	LOW E.S.R 1000UF +/-20% 16V
C927	067G215L471 3N	KY16VB470M-L 10*12.5
C927	067G215L471 3R	LOW E.S.R 470UF +/-20% 16V
C925	067G215L471 4N	KY25VB470M-L10*16
C820	067G215L471 4N	KY25VB470M-L10*16
C811	067G215L471 4N	KY25VB470M-L10*16
C925	067G215V471 4R	LOW E.S.R 470UF +/-20% 25V
C820	067G215V471 4R	LOW E.S.R 470UF +/-20% 25V
C811	067G215V471 4R	LOW E.S.R 470UF +/-20% 25V
L902	073G 174 65 H	LINE FILTER
L902	073G 174 65 LS	LINE FILTER BY LISHIN
L901	073G 174 76 L	CHOKE COIL LI TAI LF-002923
L921	073G 253 91 H	CHOKE COIL
L922	073G 253 91 H	CHOKE COIL
L921	073G 253 91 S	CHOKE COIL
L922	073G 253 91 S	CHOKE COIL
T901	080GL17T 33 N	POWER X'FMR
T901	080GL17T 33 T	XFMR FOR POWER TDK
PT801	080GL17T 36 DN	XFMR FOR POWER DARFON

PT802	080GL17T 36 DN	XFMR FOR POWER DARFON
PT801	080GL17T 36 YS	XFMR FOR INVERTER Top nation
PT802	080GL17T 36 YS	XFMR FOR INVERTER Top nation
CN901	087G 501 32 S	AC SOCKET
D922	093G3006 1	31DQ06FC
CN902	095G8014 12566	WIRE HARNESS
	705G 900 11 06	Q900 ASS'Y
	705G 909 11 06	R909 ASS'Y
	705G 920 06 14	D920 ASS'Y
	705GQ7K0 93002	D900 ASS'Y
	705GQ7K0C65002	A4 ASS'Y
	P1742HDN2SMTP	POWER BOARD FOR SMT
	Q85G0003 1	SHIELD
R207	061G0603102	RST CHIP 1K 1/10W 5%
R208	061G0603102	RST CHIP 1K 1/10W 5%
R201	061G0603183	RST CHIPR 18 KOHM +-5% 1/10W
R203	061G0603183	RST CHIPR 18 KOHM +-5% 1/10W
R210	061G0603203	RST CHIPR 20 KOHM +-5% 1/10W
R211	061G0603203	RST CHIPR 20 KOHM +-5% 1/10W
R202	061G0603204	RST CHIPR 200 KOHM +-5% 1/10W
C211	065G0805101 31	CHIP 100PF 50V NPD 0805
C212	065G0805101 31	CHIP 100PF 50V NPD 0805
C203	065G0805104 32	CHIP 0.1U 50V X7R
C213	065G0805104 32	CHIP 0.1U 50V X7R
C204	065G0805474 22	CHIP 0.47UF 25V X7R 0805
C206	065G0805474 22	CHIP 0.47UF 25V X7R 0805
	AIAUPC6QA3P	AUDIO BOARD FOR AI
U401	056G 562108	TSUM56AK
U702	056G 563 7	AIC1084-33PM
U702	056G 563 21	AP1084K33LA
U406	056G 643 6	MAX810MTR SOT-23
U406	056G 643 20	IC RESET-4.38V-G690H438T73UF-SOT-23 GMT
U405	056G1133 34	M24C02-WMN6TP
U404	056G1133 34	M24C02-WMN6TP
U403	056G1133 56	M24C16-WMN6TP
U402	056G1133 63CA7	IC PM25LV010-25 SCE SOIC-8 PMC
U405	056G113334A	24LC02B/SNG SOIC-8PIN
U404	056G113334A	24LC02B/SNG SOIC-8PIN
U403	056G113356A	24LC16B/SNG SOIC-8PIN

Q404	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q402	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q701	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q703	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q706	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q401	057G 417 6	PMBS3906/PHILIPS-SMT(06)
Q403	057G 417 6	PMBS3906/PHILIPS-SMT(06)
Q402	057G 417 12 T	KEC 2N3904S-RTK/PS
Q701	057G 417 12 T	KEC 2N3904S-RTK/PS
Q703	057G 417 12 T	KEC 2N3904S-RTK/PS
Q706	057G 417 12 T	KEC 2N3904S-RTK/PS
Q401	057G 417 13 T	KEC 2N3906S-RTK/PS
Q403	057G 417 13 T	KEC 2N3906S-RTK/PS
Q702	057G 417 17 T	PZT2907A
Q704	057G 763 1	A03401 SOT23 BY AOS(A1)
Q704	057G 763 1A	AP2305N
R730	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R721	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R720	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R432	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R431	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R421	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R419	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
FB412	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
FB411	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
FB410	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R469	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R468	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R467	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R466	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R465	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R464	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R463	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R462	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R476	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R477	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R488	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R704	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R458	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R456	061G0603101	RST CHIPR 100 OHM +-5% 1/10W

R455	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R454	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R453	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R445	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R443	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R411	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R418	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R420	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R427	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R428	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R429	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R441	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R442	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R430	061G0603102	RST CHIP 1K 1/10W 5%
R701	061G0603102	RST CHIP 1K 1/10W 5%
R447	061G0603102	RST CHIP 1K 1/10W 5%
R446	061G0603102	RST CHIP 1K 1/10W 5%
R406	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R408	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R412	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R413	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R487	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R727	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R717	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R714	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R711	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R708	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R485	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R484	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R471	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R470	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R461	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R415	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R416	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R424	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R425	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R426	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R444	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R452	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R457	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W

R459	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R460	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R409	061G0603121	RST CHIPR 120 OHM +-5% 1/10W
R414	061G0603121	RST CHIPR 120 OHM +-5% 1/10W
R703	061G0603202	RST CHIPR 2 KOHM +-5% 1/10W
R417	061G0603203	RST CHIPR 20 KOHM +-5% 1/10W
R448	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R449	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R403	061G0603390 0F	RST CHIPR 390 OHM +-1% 1/10W
R474	061G0603390 1F	RST CHIPR 3.9 KOHM +-1% 1/10W
R475	061G0603390 1F	RST CHIPR 3.9 KOHM +-1% 1/10W
R437	061G0603471	RST CHIPR 470 OHM +-5% 1/10W
R405	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R422	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R423	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R450	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R451	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R705	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R707	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R712	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R725	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R702	061G0603510	RST CHIPR 51 OHM +-5% 1/10W
R723	061G0603513	RST CHIPR 51 KOHM +-5% 1/10W
R434	061G0603560	RST CHIPR 56 OHM +-5% 1/10W
R435	061G0603560	RST CHIPR 56 OHM +-5% 1/10W
R436	061G0603560	RST CHIPR 56 OHM +-5% 1/10W
R438	061G0603750	RST CHIPR 75 OHM +-5% 1/10W
R439	061G0603750	RST CHIPR 75 OHM +-5% 1/10W
R440	061G0603750	RST CHIPR 75 OHM +-5% 1/10W
C410	065G0603104 32	CHIP 0.1UF 50V X7R
C409	065G0603104 32	CHIP 0.1UF 50V X7R
C407	065G0603104 32	CHIP 0.1UF 50V X7R
C406	065G0603104 32	CHIP 0.1UF 50V X7R
C405	065G0603104 32	CHIP 0.1UF 50V X7R
C404	065G0603104 32	CHIP 0.1UF 50V X7R
C401	065G0603104 32	CHIP 0.1UF 50V X7R
C411	065G0603104 32	CHIP 0.1UF 50V X7R
C428	065G0603104 32	CHIP 0.1UF 50V X7R
C427	065G0603104 32	CHIP 0.1UF 50V X7R
C426	065G0603104 32	CHIP 0.1UF 50V X7R

C424	065G0603104 32	CHIP 0.1UF 50V X7R
C422	065G0603104 32	CHIP 0.1UF 50V X7R
C420	065G0603104 32	CHIP 0.1UF 50V X7R
C419	065G0603104 32	CHIP 0.1UF 50V X7R
C417	065G0603104 32	CHIP 0.1UF 50V X7R
C416	065G0603104 32	CHIP 0.1UF 50V X7R
C415	065G0603104 32	CHIP 0.1UF 50V X7R
C414	065G0603104 32	CHIP 0.1UF 50V X7R
C413	065G0603104 32	CHIP 0.1UF 50V X7R
C412	065G0603104 32	CHIP 0.1UF 50V X7R
C714	065G0603104 32	CHIP 0.1UF 50V X7R
C713	065G0603104 32	CHIP 0.1UF 50V X7R
C711	065G0603104 32	CHIP 0.1UF 50V X7R
C709	065G0603104 32	CHIP 0.1UF 50V X7R
C706	065G0603104 32	CHIP 0.1UF 50V X7R
C446	065G0603104 32	CHIP 0.1UF 50V X7R
C445	065G0603104 32	CHIP 0.1UF 50V X7R
C444	065G0603104 32	CHIP 0.1UF 50V X7R
C718	065G0603104 32	CHIP 0.1UF 50V X7R
C715	065G0603104 32	CHIP 0.1UF 50V X7R
C429	065G0603104 32	CHIP 0.1UF 50V X7R
C430	065G0603104 32	CHIP 0.1UF 50V X7R
C439	065G0603104 32	CHIP 0.1UF 50V X7R
C440	065G0603104 32	CHIP 0.1UF 50V X7R
C441	065G0603104 32	CHIP 0.1UF 50V X7R
C421	065G0603220 32	CHIP 22PF 50V X7R
C423	065G0603220 32	CHIP 22PF 50V X7R
C443	065G0603221 32	CHIP 220PF 50V X7R
C425	065G0603224 32	CHIP 0.22UF 50V X7R
C442	065G0603330 32	CHIP 33PF 50V NPO
C432	065G0603473 32	CHIP 0.047UF 50V X7R
C433	065G0603473 32	CHIP 0.047UF 50V X7R
C434	065G0603473 32	CHIP 0.047UF 50V X7R
C435	065G0603473 32	CHIP 0.047UF 50V X7R
C436	065G0603473 32	CHIP 0.047UF 50V X7R
C437	065G0603473 32	CHIP 0.047UF 50V X7R
C438	065G0603473 32	CHIP 0.047UF 50V X7R
FB408	071G 56Z601	CHIP BEAD 600 OHM 0805
FB407	071G 56Z601	CHIP BEAD 600 OHM 0805
FB406	071G 56Z601	CHIP BEAD 600 OHM 0805

FB405	071G 56Z601	CHIP BEAD 600 OHM 0805
FB404	071G 56Z601	CHIP BEAD 600 OHM 0805
FB403	071G 56Z601	CHIP BEAD 600 OHM 0805
FB402	071G 56Z601	CHIP BEAD 600 OHM 0805
FB401	071G 56Z601	CHIP BEAD 600 OHM 0805
FB401	071G 56Z601 M	CHIP BEAD 600OHM
FB402	071G 56Z601 M	CHIP BEAD 600OHM
FB403	071G 56Z601 M	CHIP BEAD 600OHM
FB404	071G 56Z601 M	CHIP BEAD 600OHM
FB405	071G 56Z601 M	CHIP BEAD 600OHM
FB406	071G 56Z601 M	CHIP BEAD 600OHM
FB409	071G 59B121	TB160808B
D426	093G 39147SEM	ZMM5V6ST
D416	093G 39147SEM	ZMM5V6ST
D415	093G 39147SEM	ZMM5V6ST
D414	093G 39147SEM	ZMM5V6ST
D412	093G 39147SEM	ZMM5V6ST
D411	093G 39147SEM	ZMM5V6ST
D410	093G 39147SEM	ZMM5V6ST
D409	093G 39147SEM	ZMM5V6ST
D408	093G 39147SEM	ZMM5V6ST
D406	093G 39147SEM	ZMM5V6ST
D412	093G 39149	MLL5232B BY FULL POWER SMT
D411	093G 39149	MLL5232B BY FULL POWER SMT
D410	093G 39149	MLL5232B BY FULL POWER SMT
D409	093G 39149	MLL5232B BY FULL POWER SMT
D408	093G 39149	MLL5232B BY FULL POWER SMT
D406	093G 39149	MLL5232B BY FULL POWER SMT
D424	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D423	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D422	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D421	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D420	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D419	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D418	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D417	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D405	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D404	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D403	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D413	093G 64 42 P	BAV70 SOT-23

D407	093G 64 42 P	BAV70 SOT-23
D702	093G 6432P	LL4148
D701	093G 6432P	LL4148
D419	093G 6433P	BAV99
D420	093G 6433P	BAV99
D424	093G 6433P	BAV99
D423	093G 6433P	BAV99
D422	093G 6433P	BAV99
D421	093G 6433P	BAV99
D404	093G 6433P	BAV99
D418	093G 6433P	BAV99
D405	093G 6433P	BAV99
D417	093G 6433P	BAV99
D403	093G 6433P	BAV99
D425	093G 39S 45 T	DIODE ZENER RLZ36B ROHM
D401	093G 39S 45 T	DIODE ZENER RLZ36B ROHM
D402	093G 39S 45 T	DIODE ZENER RLZ36B ROHM
D704	093G1004 3	SS14
D704	093G1004 4	SMAL140
	715G1558 2 2	MAIN BOARD PCB
D001	071G 59G301	CHIP BEAD 300OHM
	AIKEPC6QH2P	KEY BOARD FOR AI
C003	065G0603104 32	CHIP 0.1UF 50V X7R
C004	065G0603104 32	CHIP 0.1UF 50V X7R
C005	065G0603102 32	1000PF +-10% 50V X7R
C006	065G0603102 32	1000PF +-10% 50V X7R
D002	071G 59B601 MA	CHIP BEAD
D003	071G 59B601 MA	CHIP BEAD
D004	071G 59B601 MA	CHIP BEAD
D005	071G 59B601 MA	CHIP BEAD
D006	071G 59B601 MA	CHIP BEAD
Q900	057G 667 46	FET 2SK2628LS TO-220FI SANYO
Q900	057G 667 47	FET FQPF8N60C FAIRCHILD
HS4 Q900	090G6264 1	HEAT SINK
	0M1G1730 8128 CR3	SCREW
R909	061G152M10458F	100K OHM 5% 2W
	096G 29 6	H.S. TUBE
	005T 42 1	CUSHION
	012T 372 1	MICA
D920	093G 60226	STPS20H100CT

D920	093G 60237	SRF20100C
D920	093G 60247	FME-220A
D920	093G 60276	DIODE SBT150-10LST SANYO
	0M1G1730 10128 CR3	SCREW
HS3 D920	Q90G0062 1	HEAT SINK
D900	093G1100 1052T	BA159G
	096G 29 1	SHRINK TUBE UL/CSA
NR901	061G 58080 WT	8 OHM NCT
C909	063G107K474 HS	X2 CAP 0.47UF K 275VAC
C826	065G 3J3096ET	3PF,J,3KV,Z5P
C817	065G 3J3096ET	3PF,J,3KV,Z5P
C816	065G 6J2206E3	R 22PF J 6KV NP0
C825	065G 6J2206E3	R 22PF J 6KV NP0
C902	065G305M1022EM	Y2 1000PF +-20% 250VAC
C901	065G305M1022EM	Y2 1000PF +-20% 250VAC
C900	065G306M2222BP	2200PF +-20% 400VAC
C907	067G215S10115N	PAG450VB100-M-L18*35.5MM
BD901	093G 50460 28	BRIDGE DIODE KBP208G LITEON
BD901	093G 50460 8P	BRIDGE DIODE 2KBP08M PANJIT
IC901	056G 379 61	LD7575PS SOP-8
IC801	056G 608 10	0Z9938
Q801	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q802	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q803	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q805	057G 763 6	AO4828L
Q806	057G 763 6	AO4828L
Q805	057G 763 14	AM9945N
Q806	057G 763 14	AM9945N
R837	061G0805100	10 OHM 1/10W
R842	061G0805100	10 OHM 1/10W
R930	061G0805100 0F	RST CHIPR 100 OHM +-1% 1/8W
R925	061G0805100 1F	RST CHIPR 1KOHM +-1% 1/8W
R928	061G0805100 1F	RST CHIPR 1KOHM +-1% 1/8W
R817	061G0805100 2F	RST CHIPR 10KOHM +-1% 1/8W
R923	061G0805100 2F	RST CHIPR 10KOHM +-1% 1/8W
R911	061G0805100 3F	RST CHIPR 100KOHM +-1% 1/8W
R927	061G0805101	RST CHIPR 100 OHM +-5% 1/8W
R836	061G0805102	CHIP 1KOHM 1/10W
R843	061G0805102	CHIP 1KOHM 1/10W
R913	061G0805102	CHIP 1KOHM 1/10W

R803	061G0805103	10 KOHM 1/10W
R812	061G0805103	10 KOHM 1/10W
R915	061G0805103	10 KOHM 1/10W
R810	061G0805104	RST CHIP 100K 1/8W 5%
R815	061G0805104	RST CHIP 100K 1/8W 5%
R821	061G0805104	RST CHIP 100K 1/8W 5%
R831	061G0805104	RST CHIP 100K 1/8W 5%
R816	061G0805105	1MOHM 1/10W
R813	061G0805105	1MOHM 1/10W
R820	061G0805153	150K 0805
R830	061G0805153	150K 0805
R929	061G0805240 1F	2.4KOHM 1/10W 1%
R841	061G0805300 0F	RST CHIPR 300 OHM +-1% 1/8W
R926	061G0805330 2F	33 KOHM 1/10W 1%
R924	061G0805360 1F	3.6KOHM 1/10W 1%
R834	061G0805360 1F	3.6KOHM 1/10W 1%
R827	061G0805360 1F	3.6KOHM 1/10W 1%
R826	061G0805390 0F	RST CHIPR 390 OHM +-1% 1/8W
C808	061G0805394	RST CHIPR 390 KOHM +-5% 1/8W
R811	061G0805514	RST CHIPR 510 KOHM +-5% 1/8W
R825	061G0805561	560 0805
R835	061G0805561	560 0805
R814	061G0805563	56KOHM 1/10W
F903	061G1206000	0 OHM 1/8W
RJ801	061G1206000	0 OHM 1/8W
RJ901	061G1206000	0 OHM 1/8W
RJ902	061G1206000	0 OHM 1/8W
R912	061G1206100	10 OHM 1/8W
R804	061G1206103	10 KOHM 1/8W
R905	061G1206103	10 KOHM 1/8W
R931	061G1206103	10 KOHM 1/8W
R808	061G1206103	10 KOHM 1/8W
R818	061G1206150	15 OHM 1/8W
R819	061G1206150	15 OHM 1/8W
R828	061G1206150	15 OHM 1/8W
R829	061G1206150	15 OHM 1/8W
R807	061G1206220	RST CHIPR 22 OHM +-5% 1/4W
R802	061G1206304	300 KOHM 1/8W
R900	061G1206334	330KOHM 1/8
R901	061G1206334	330KOHM 1/8

R902	061G1206334	330KOHM 1/8
R951	061G1206470	47 1206
R952	061G1206470	47 1206
R954	061G1206470	47 1206
R955	061G1206470	47 1206
R805	061G1206471	470 1206
R910	061G1206759	7R5 OHM 1/8W
C830	065G0805101 32	100PF +-10% 50V X7R
C831	065G0805101 32	100PF +-10% 50V X7R
C832	065G0805101 32	100PF +-10% 50V X7R
C805	065G0805102 32	CHIP 1000P 50VX7R 0805
C840	065G080510231G	CHIP CAP 0805 1000PF G 50V NPO
C810	065G080510231G	CHIP CAP 0805 1000PF G 50V NPO
C807	065G0805103 32	10NF/50V/0805/X7R
C929	065G0805104 32	CHIP 0.1U 50V X7R
C928	065G0805104 32	CHIP 0.1U 50V X7R
C931	065G0805104 32	CHIP 0.1U 50V X7R
C930	065G0805104 32	CHIP 0.1U 50V X7R
C916	065G0805104 32	CHIP 0.1U 50V X7R
C912	065G0805104 32	CHIP 0.1U 50V X7R
C806	065G0805105 22	CHIP 1UF 25V X7R 0805
C823	065G0805152 32	CHIP 1500PF 50V X7R 0805
C822	065G0805152 32	CHIP 1500PF 50V X7R 0805
C813	065G0805152 32	CHIP 1500PF 50V X7R 0805
C812	065G0805152 32	CHIP 1500PF 50V X7R 0805
C913	065G0805221 32	CHIP 220PF 50V X7R 0805
C804	065G0805225 12	CHIP 2.2UF 15V X7R 0805
C827	065G0805271 31	MLCC 0805 270PF J 50V NP0
C818	065G0805271 31	MLCC 0805 270PF J 50V NP0
C914	065G0805471 21	CHIP 470PF 25V NPO
C914	065G0805471 22	470PF 25V
C819	065G0805473 22	SMD 47nf +-10%25V XTR
C809	065G0805473 32	CHIP 0.047UF 50V X7R
C835	065G1206105 32	CHIP 1UF 50V X7R 1206
C836	065G1206105 32	CHIP 1UF 50V X7R 1206
C837	065G1206105 32	CHIP 1UF 50V X7R 1206
C838	065G1206105 32	CHIP 1UF 50V X7R 1206
F902	084G 52 2	SMT 4A 32V
D802	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D804	093G 64 33	DIO SIG SM BAV99 (PHSE)R

D801	093G 64 42 PP	BAV70 SOT-23
D803	093G 64 42 PP	BAV70 SOT-23
D916	093G 64 44 S	LL4148WP
D915	093G 64 44 S	LL4148WP
D910	093G 64 44 S	LL4148WP
D910	093G 6432S	IN4148W
D915	093G 6432S	IN4148W
D916	093G 6432S	IN4148W
D804	093G 6433P	BAV99
D802	093G 6433P	BAV99
ZD801	093G 39GA01 T	RLZ5.6B
ZD801	093G 39S 24 T	RLZ 5.6B LLDS
ZD922	093G 39S 25 T	RLZ5.1B LLDS
ZD920	093G 39S 38 T	PTZ 9.1B
ZD921	093G 39S 40 T	RLZ 13B LLDS
	PW1742HDN1AIP	POWER BOARD FOR AI
R302	061G 60218352T	18KOHM 5% 1/6
R301	061G 60218352T	18KOHM 5% 1/6
R212	061G 60222452T	220KOHM 5% 1/6W
C210	067G 2151007NT	KY50VB10M-TP5 5*11.5
C210	067G 2151007RT	LOW E.S.R 10UF +/-20% 50V
	715G1841 1	AUDIO BOARD PCB
	715G2228 1	KEY BOARD PCB
R002	061G 60239152T	390 OHM 5% 1/6W
R001	061G 60239152T	390 OHM 5% 1/6W
CN901	006G 31500	EYELET
L901	006G 31502	1.5MM RIVET
T901	006G 31502	1.5MM RIVET
R916	006G 31502	1.5MM RIVET
Q900	006G 31502	1.5MM RIVET
PT802	006G 31502	1.5MM RIVET
PT801	006G 31502	1.5MM RIVET
NR901	006G 31502	1.5MM RIVET
L902	006G 31502	1.5MM RIVET
C907	006G 31502	1.5MM RIVET
IC921	056G 158 10 T	IC AZ431AZ-AE1 TO-92 BY AAC
IC921	056G 158 12	KIA431A-AT/P TO-92
R922	061G 17247152T	470OHM 5% 1/4W
R832	061G212Y305 KT	MGFR 3M OHM +-5% 1/2W
R822	061G212Y305 KT	MGFR 3M OHM +-5% 1/2W

C910	065G 1K152 1T6052	1.5nF /1K Y5P+-10%
C921	065G517K102 5T	1000PF 10% Y5P 500V
C920	065G517K102 5T	1000PF 10% Y5P 500V
C911	067G 2152207NT	KY50VB22M-TP5 5*11
C911	067G 2152207RT	LOW E.S.R 22UF +/-20% 50V
F901	084G 56 2W	FUSE 2.5A 250V
D901	093G1020 752T	UF4003
	715G1994 1	POWER BOARD PCB

12. Different Parts List

Diversity of T76CM6HBG6HZAP compared with T76CM6HBG6Z4AP		
Location	**Part No**	**Description**
	089G404A18N YH	POWER CABLE