

System Specifications

Features

LCD Panel

- Max. resolution: 1366 x 768
- 16 CCFTs backlight system
- Display area: 31.51 inches (800.391 mm) diagonal
- Display color: 16.7 M colors
- Input signal: 1-ch LVDS
- Contrast ratio: 800:1 (typical)
- Brightness: 500 Cd/m² (typical)
- Respond time: AU 16 ms; QDI 21 ms
- Viewing angle: 85° (L) / 85° (R), 85° (U) / 85° (D)

I/O functions

- RCA jack (YUV and CVBS) for YPbPr, YCbCr, video and audio
- 15-pin D-Sub for VGA
- DIN45325 (IEC169-2) terminal for TV / CATV input
- 3.5 mm earphone jack for audio line input
- 21 pin Euro-SCART (RGB) for video, s-video, RGB and audio

Video functions

- Support PAL / NTSC / SECAM video format
- Support 480i/576i, 480p/576p, 1080i and 720p format
- Built-in teletext functions
- Built-in dynamic adaptive smoothing filter
- Built-in dynamic temporal frame-filtering noise reduction
- Built-in dynamic motion and edge adaptive de-interlacing
- Film mode 3:2 & 2:2 pull down
- Screen display model 16:9 / 4:3 / panorama / zoom / PIP / POP

Mechanical

- VESA mounting holes

Compatibility

Multi-Sound System

- NICAM
- FM Stereo (A2)

Power Source

- Input voltage: 90 ~ 264V, 47 ~ 63Hz

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- Input current: 1.8A
 - Power consumption: 180W
 - Stand-by: 5W max.

Remote Controller

- Multi-function remote controller

Speaker

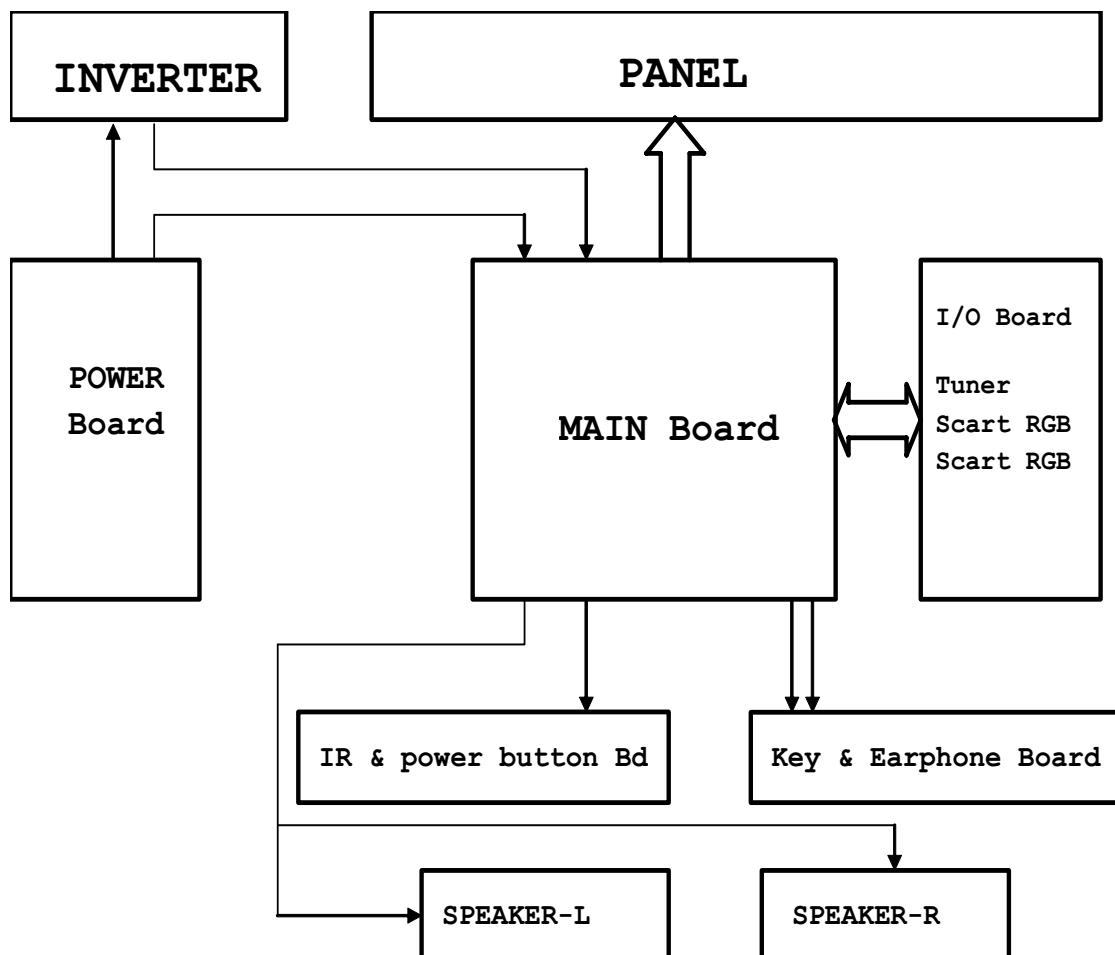
- Internal speaker: 10W x 2 stereo, adjustable volume

Others

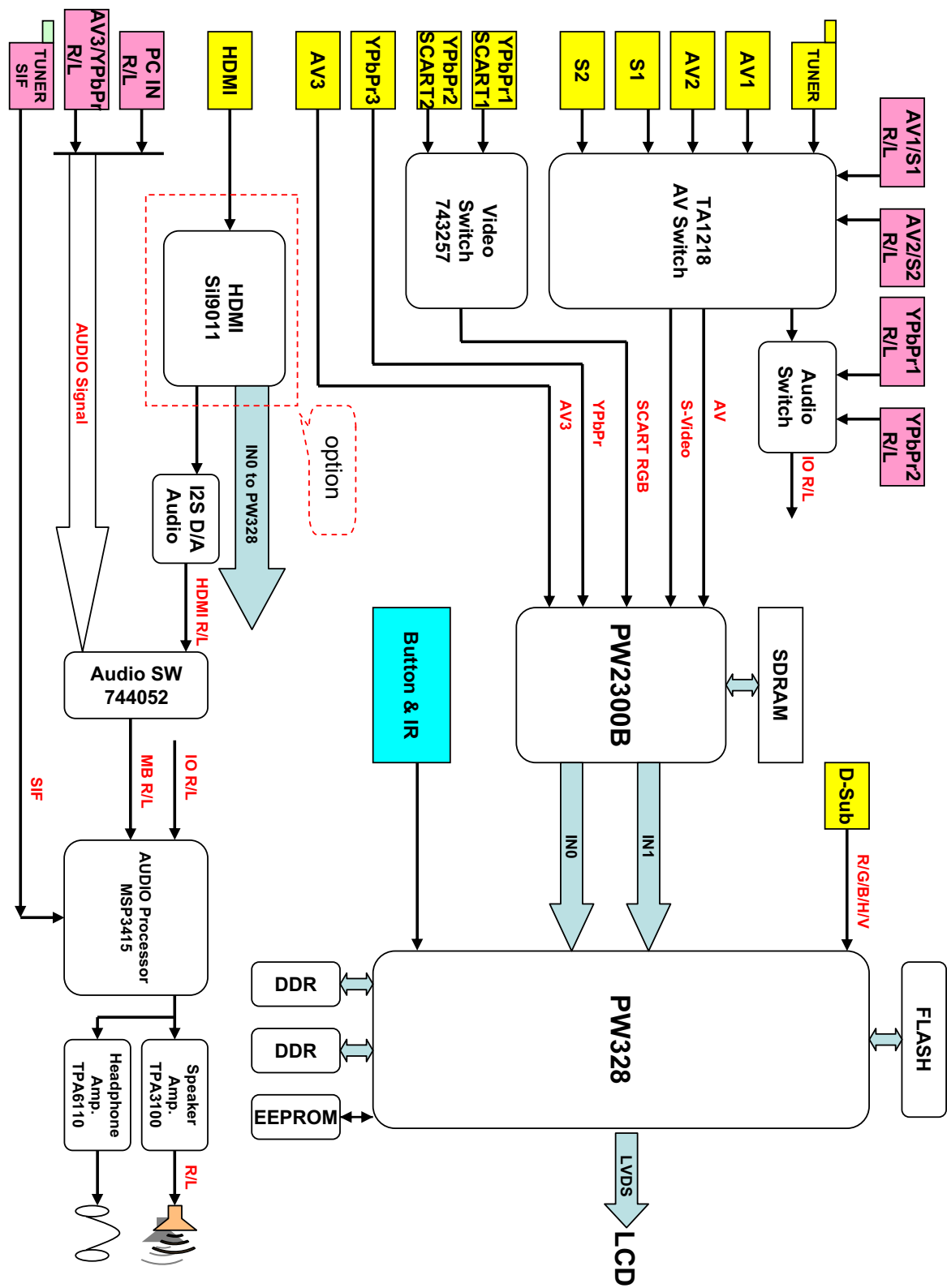
- On screen display adjustment function
- ISP (In System Programming) function available for revising driver easily

Block Diagram

System Block & Wiring Diagram



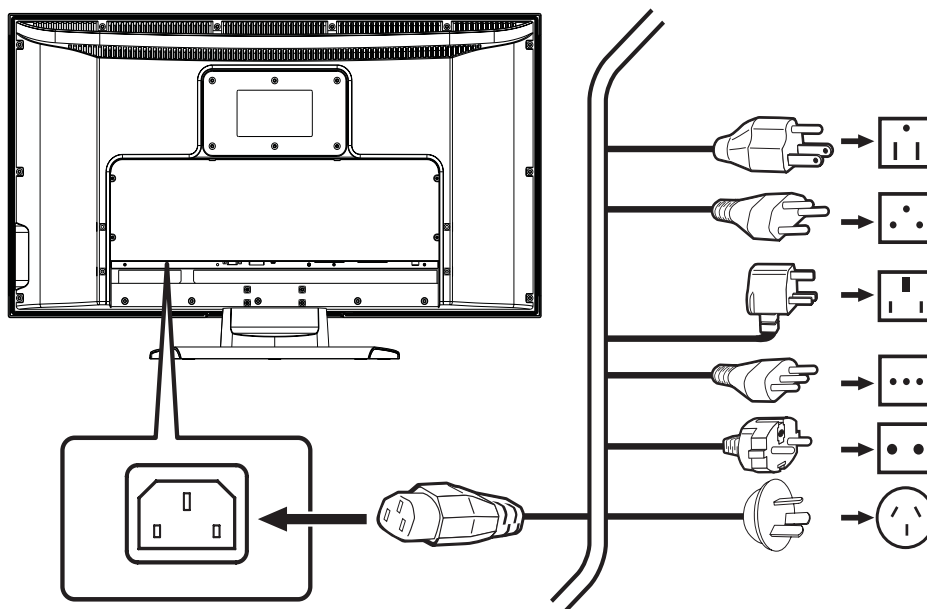
Block Diagram



Basic Connection

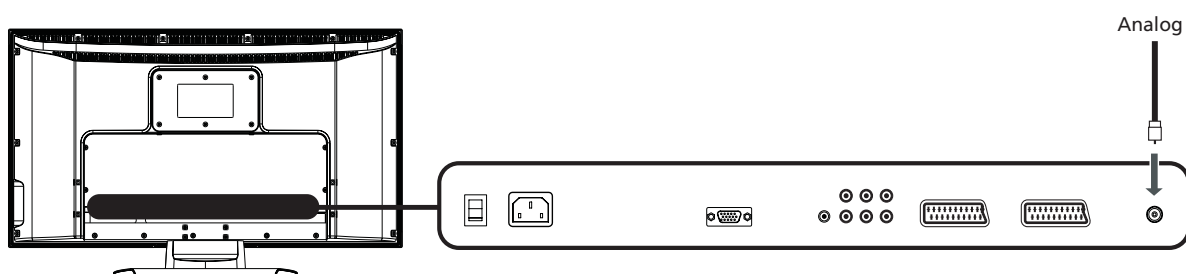
Connecting the Power Cord

1. Connect the AC cord into the AC input on the back of the set.
2. Connect the plug to the wall outlet as shown.



Connecting an Antenna Cable

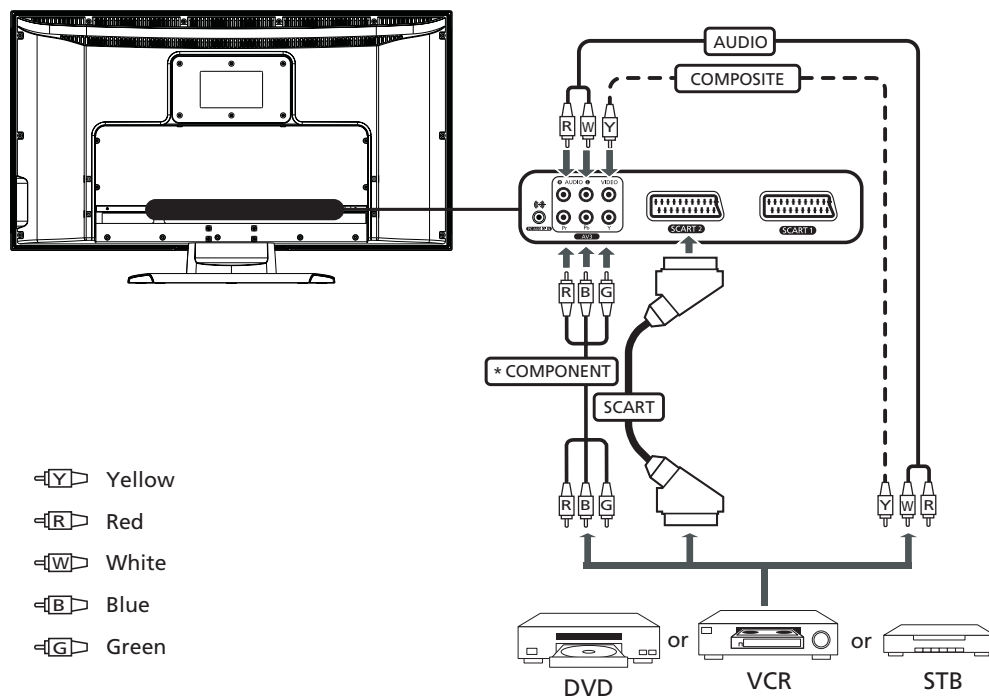
1. Connect the antenna cable to the appropriate antenna terminal on the back of the TV set as shown below.



Connecting a DVD / VCR / STB / Audio / Video Equipment

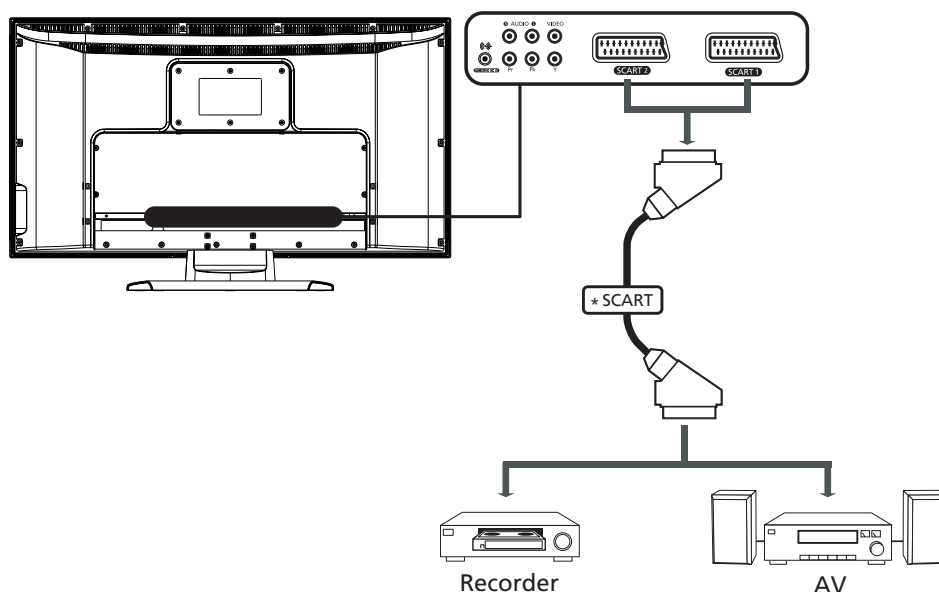
1. Connect the DVD player, VCR or audio / video equipment using the SCART port located at the rear of the LCD TV as shown.

Source-IN



NOTE: Acer recommends the priority for connection: 1. component 2. SCART 3. Composite

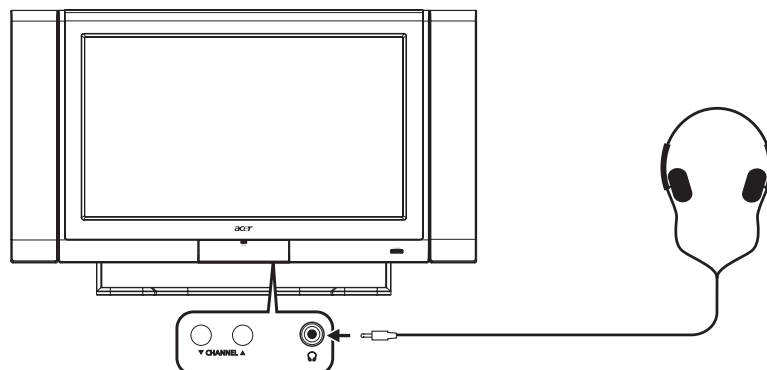
TV-OUT



NOTE: SCART-out only works with analog broadcasts. If you need the TV speaker to be turned off when connecting an external AV device, please use the OSD to set "Internal speaker" to "off".

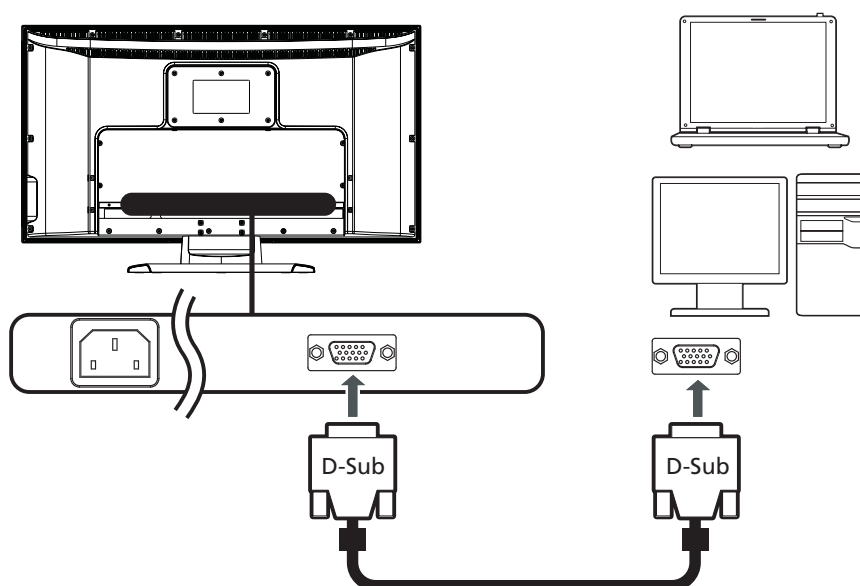
Connecting a Camera / Camcorder / Video / Headphones

1. Connect the camera or camcorder to the video / audio ports on the bottom of the TV set as shown below.



Connecting a Desktop / Notebook Computer

1. To display PC output on the LCD TV, connect the desktop or notebook computer to the TV as shown below.

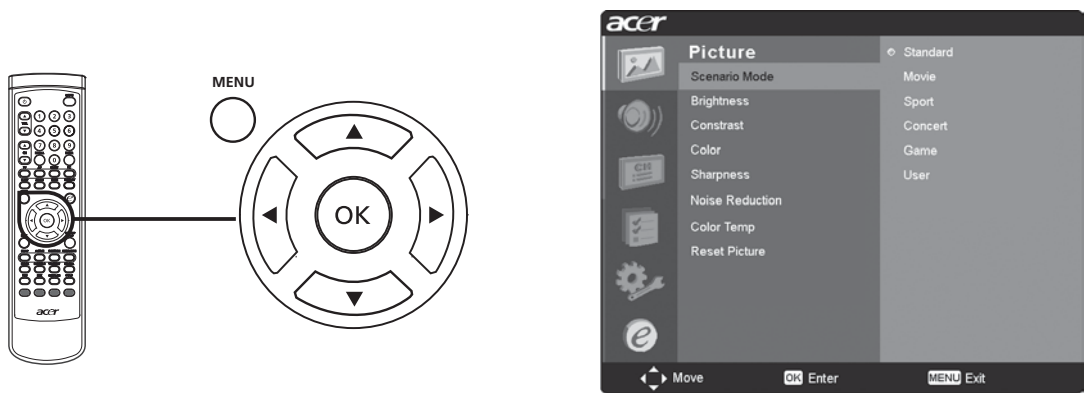


OSD (On Screen Display) Navigation

Many of the advanced settings and adjustments are available through using the OSD (On Screen Display) menus, as shown in the example screenshot below.

Basic operations required to navigate these menus (Picture, Audio, Channel management, Settings, Empowering) are described in this section. The first time you access the OSD, you will be asked to choose your language settings.

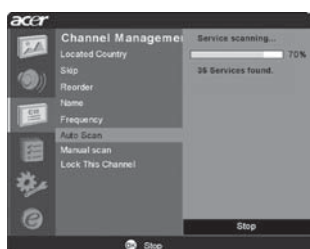
Navigating the OSD with the Remote Control



There are six main OSD menus. These are Picture, Audio, Channel management, Options, Settings and Empowering. Use the following method to navigate these menus.		
1		Press the MENU button on the remote control or the MENU button on the control panel.
2		Select your desired menu by using the up and down directional keys to switch between the six menus.
3		Use the directional keys to interact with the menu. The up / down directions will scroll through the menu options, while left / right will adjust the different settings (for example, in the Picture menu, settings such as brightness, contrast, etc.). If there are no further adjustments, hold down Enter on the remote control for more than two seconds to save the settings.

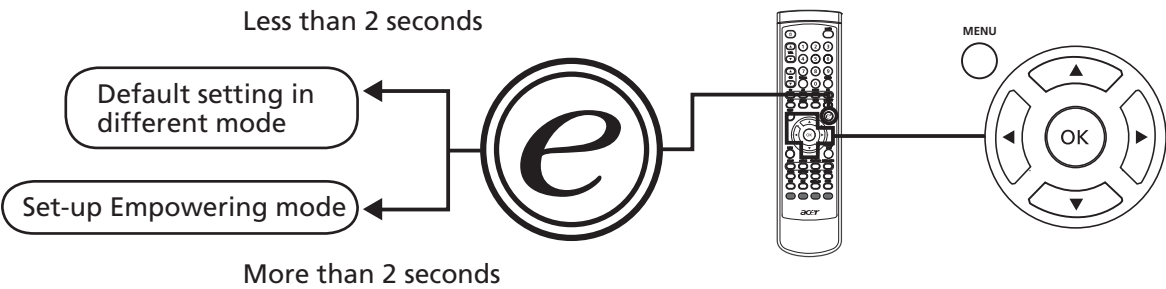
Adjusting the OSD Settings

You can use the OSD to adjust the picture quality, audio settings, channel settings, general settings and the Empowering Technology settings. For advanced settings, please refer to the following table.

Adjusting the picture quality	
	1. Press the MENU key to bring up the OSD. 2. Using the directional keys, select Picture from the OSD. Then navigate to the picture element you wish to adjust. 3. Use the left or right keys to adjust the sliding scales. 4. The Picture menu can be used to adjust the current Scenario mode, brightness, contrast, color, sharpness and other image-related qualities.
Adjusting the audio settings	
	1. Press the MENU key to bring up the OSD. 2. Using the directional keys, select Audio from the onscreen display. Then navigate to the feature you wish to adjust. 3. Use the up or down keys to adjust the sliding scale. Press OK to save. 4. The Audio menu can also be used to adjust the treble, balance, sound effects and other important sound-related settings.
Adjusting the channel management	
	1. Press the MENU key to bring up the OSD. 2. Using the directional keys, select Channel management from the OSD. 3. Use the directional keys to navigate the menus. 4. The Channel management menu can be used to adjust and set the TV ratings.
Adjusting other options	
	1. Press the MENU key to bring up the OSD. 2. Using the directional keys, select Options from the OSD. 3. Use the directional keys to navigate the menus. 4. The Options menu can be used to select the picture aspect-ratio mode and set the sleep timer.
Adjusting the settings	
	1. Press the MENU key to bring up the OSD. 2. Using the directional keys, select Settings from the OSD. Then navigate to the feature you wish to adjust. 3. The Settings menu can be used to adjust the menu language, time zone, set the PIN, the TV censorship levels, and other important settings.

NOTE: The options available on the OSD may vary depending on the TV signal source. Some digital options may not be available with an analog signal and vice versa.

Empowering Technology



The Empowering Key opens up the Acer Empowering Technology functions. In TV mode, the choice is between Scenario mode and Favorite channel. The default setting for both modes is Scenario mode.

Set-up Empowering mode

To change the Empowering Key's default setting:

1		Press and hold the Empowering Key for more than two seconds to open the menu. The TV mode Empowering Key settings menu will come out as below.
2		
		Use the directional keys to navigate the menu and select the Empowering Technology icon.
3		Press MENU to exit. Now, when you press the Empowering Key, your chosen selection will be accessed.

Defaulting setting in different Empowering mode

Scenario mode in TV (default setting)

Scenario mode has five preset viewing modes designed to give you the best picture quality when watching a particular kind of program. There are five pre-defined audio and video settings for optional enjoyment of the following scenarios: Standard TV, Movie, Sport, Concert, Game, User.

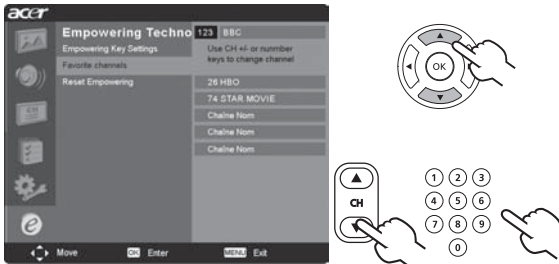


Press the Empowering Key for less than one second will toggle between the different modes.

Mode	Information
Standard	Standard mode allows you to watch your favorite channels with sharp, brilliant imagery via adaptive brightness and contrast adjustments, and listen to clear-sounding audio.
Movie	For comfortably enjoying movies at home, Movie mode displays dim scenes in clear detail; compensates for color; and smoothly presents motion images. This is accomplished through optimal Gamma correction plus saturation, brightness and contrast adjustments. Movie mode makes the most of high-definition movie sound tracks.
Game	Game mode carefully details the exquisite graphics of modern video games, providing lifelike entertainment while protecting your eyesight by adjusting brightness and contrast. What's more, Game mode provides a heightened audio experience.
Sports	Sports mode is suited for outdoor sports programs, with accurate background depth and clear gradation between the bright, outdoor playing field and darker auditoriums. Sports mode also brilliantly enhances colors and presents swiftly moving pictures without residual images. All of this is achieved via specific Gamma corrections and saturation adjustments. Precise audio can be heard.
Concert	Concert mode places you in a virtual concert hall, opera house or other dim environment by means of adaptive brightness and contrast adjustments. Concert mode accentuates symphonic harmonies and the tenor audio range.

Favorite channel mode in TV

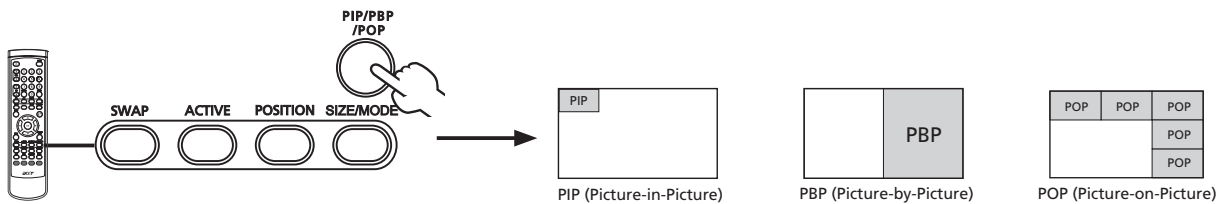
Favorite channel allows you to store five of your favorite TV channels and flick between them at the touch of a single button.

Storing favorite channels		
1	MENU 	Select your desired channel, then press the MENU key on the remote control.
2		Use the directional keys to navigate the menu and select the Empowering Technology icon.
3		Navigate to a channel slot, use CH +/- or number key to change channel. There are a total of five slots in which you can store TV programs.
Viewing the favorite channels		
		On the remote control, if you press the Empowering Key for less than one second, the TV will toggle between the five stored TV channels sequentially according to your list of favorites.

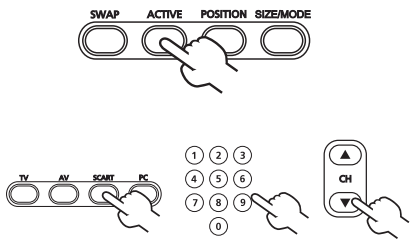
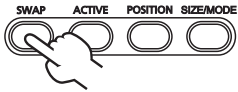
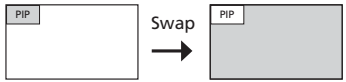
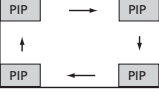
Advanced Features

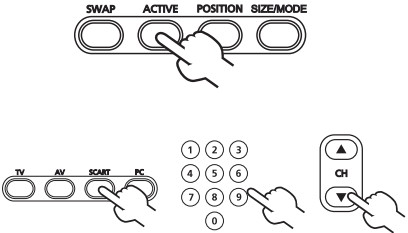
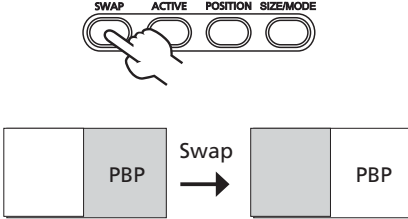
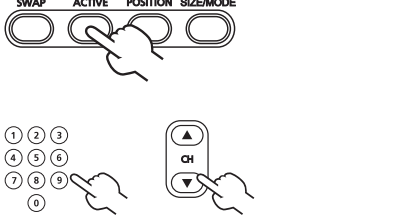
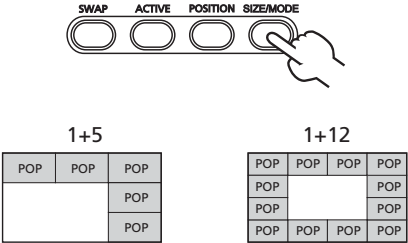
PIP / PBP / POP

Press the PIP / PBP / POP button once to display activate picture-in-picture (PIP). Press twice to activate picture-by-picture (PBP). Press three times to activate picture-on-picture (POP). Then, the POP screens will display the TV channel programs one by one.



NOTE: The OSD menu is not available in PIP / PBP / POP modes.

PIP	      	1. Press the Activate key to toggle between PIP screens. 2. Press the TV, AV, SCART or PC keys, number keys or CH up or down to change the content of the active screen. 3. Press SWAP key to change the content between the primary and the subscreen. 4. Press the POSITION key to select the location of the subscreens, from the upper left→upper right→lower right→lower left, as shown in the image. 5. Press the SIZE / MODE key to select the size of the subscreen, from 25%→37.5%→50%, as shown in the image.
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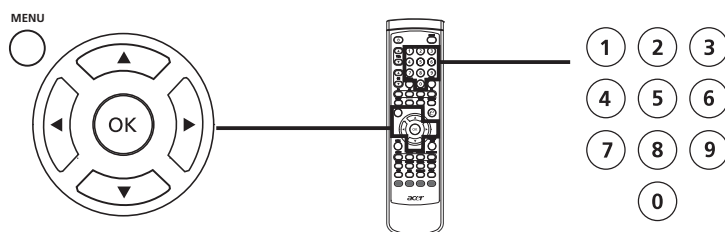
PBP		1. Press the ACTIVE key to toggle between PBP screens. 2. Press the TV, AV, SCART or PC keys, number keys or CH up or down to change the content of the active screen.
		3. Press the SWAP key to change the content between the primary and the PBP screen.
POP		1. Press the ACTIVE key to toggle between POP screens. 2. Press the number keys or CH up or down to change the TV channel on the active screen.
		3. Press the SIZE / MODE key to access the 1 + 5 or 1 + 12 picture-on-picture mode as shown in the image.

NOTE: In PIP and PBP, VGA supports input up to 1024 x 768 pixels at 60Hz. For resolutions higher than this, “Out of Range” will be displayed.

Lock TV

Locking TV content

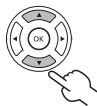
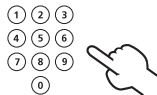
Lock TV is a handy feature that can block a single channel, multiple channels or all TV sources. Lock TV allows you to enter a password and effectively stop anyone without the password from watching TV.

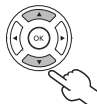
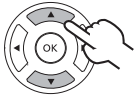
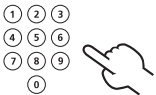


Follow the procedures below to enable this feature.

Setting a personal PIN		
1		Navigate to the channel you wish to manage.
2	MENU 	Press the MENU key on the remote control to bring up the OSD. 
3		Use the directional keys to navigate to the  Settings menu. Then select Set PIN .
4		Enter a four-digit password. Type it again and press OK to reconfirm.
5	MENU 	Press MENU to exit.

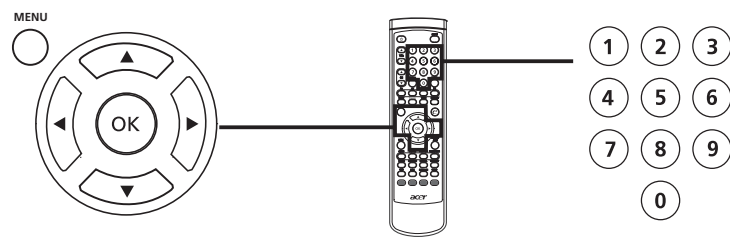
NOTE: The default PIN for this TV is “0000”. First enter “0000” when you want to change the PIN. If you forget your PIN, please enter 6163 to reset.

Locking a single channel		
1		Navigate to the channel you wish to manage.
2	MENU 	Press the MENU key on the remote control to bring up the OSD. 
3		Use the directional keys to navigate to the  Channel management menu. Then select Lock this channel .
4	 	Enter you PIN. Type it again and press OK to reconfirm.
5	MENU 	Press MENU to exit.

Locking your TV		
1		Navigate to the channel you wish to manage.
2	MENU 	Press the MENU key on the remote control to bring up the OSD. 
3		Use the directional keys to navigate to the  Settings menu. Then select Lock TV .
4	 	Enter a four-digit password. Type it again and press OK to reconfirm.
5	MENU 	Press MENU to exit.

Re-scan for Channels

The first time you completed the setup wizard, all available channels were listed. If you need to re-scan for new channels, please follow the steps below:



		Scanning for channels	Auto-scan
1	MENU 	Press the MENU key on the remote control to bring up the OSD.	
2		Use the directional keys to navigate and select	
3		Highlight Auto Scan . Then select Start and press OK to begin.	
4	 	Select OK and press MENU to exit.	

Machine Disassembly and Replacement

This chapter contains step-by-step procedures on how to disassemble the LCD TV for maintenance and troubleshooting.

To disassemble the LCD TV, you need the following tools:

- ☐ Wrist grounding strap and conductive mat for preventing electrostatic discharge
- ☐ Small Philips screw driver
- ☐ Philips screw driver

NOTE: The screws for the different components vary in size. During the disassembly process, group the screws with the corresponding components to avoid mismatch when putting back the components. When you remove the stripe cover, please be careful not to scrape the cover.

General Information

Before You Begin

Before processing with the disassembly procedure, make sure that you do the following:

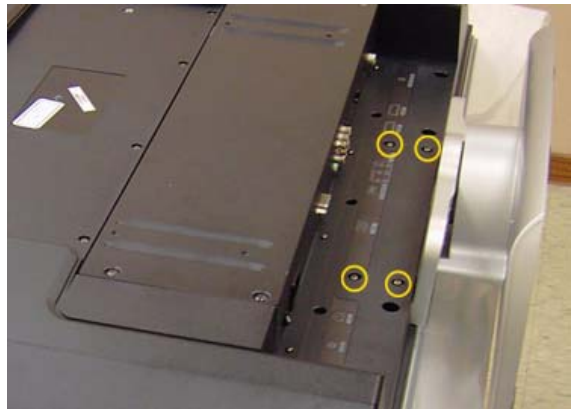
1. Turn off the power to the system and all peripheral.
2. Unplug the AC adapter and all power and signal cables from the system.

NOTE: There are several types of screws used to secure the product. The screws vary in length. Please group the same type of screws together during the disassembly process as well as remember the screw location for each screw type. If you fasten the screws to the wrong location, the screws may cause damage to the product.

Disassembly Procedure

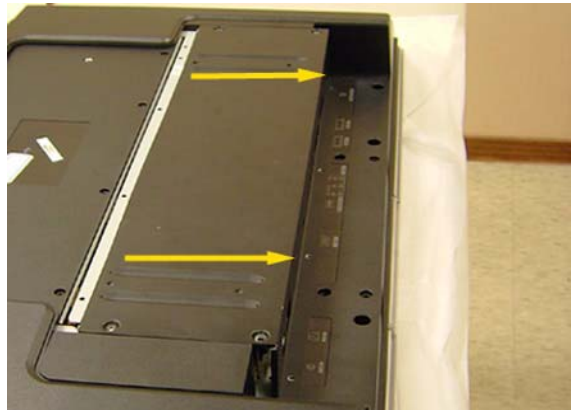
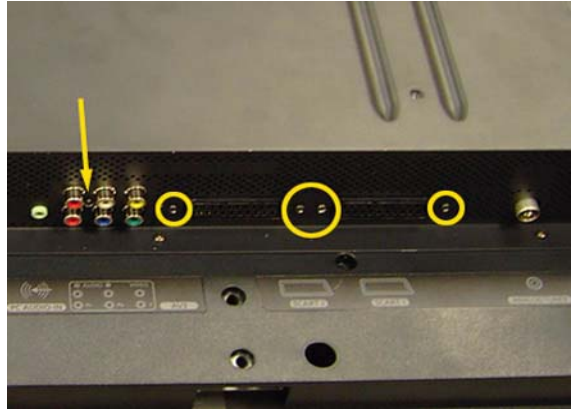
Removing the TV Stand

1. Put the TV as shown.
2. Release the four screws fastening the TV stand.
3. Then pull out the TV stand.



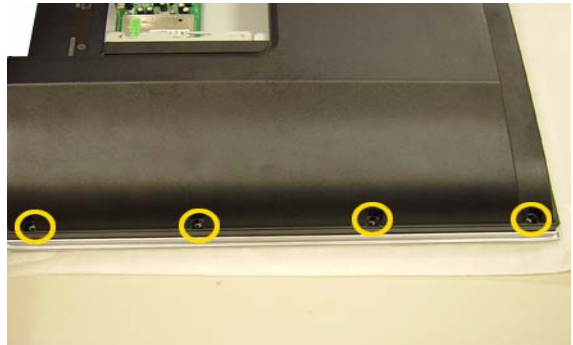
Removing the I/O Cover

1. Release those screws marked in yellow for removing the I/O cover.
2. Detach the I/O cover shown as arrows.



Removing the Rear Cover

1. Release those screws as shown for removing the rear cover.
2. Lift the rear cover as shown.



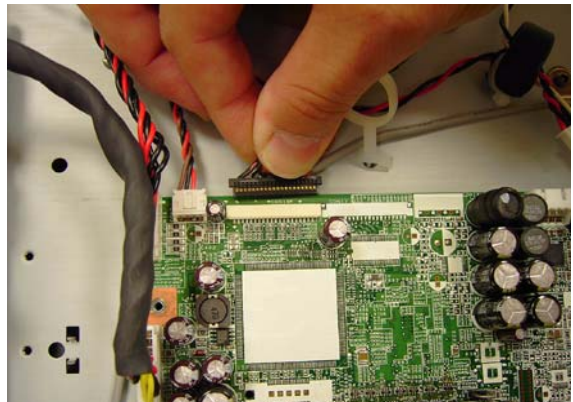
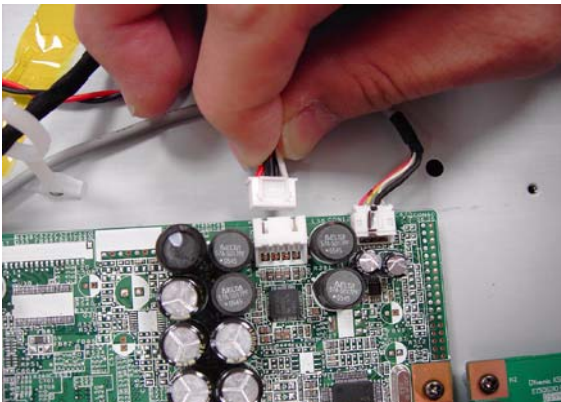
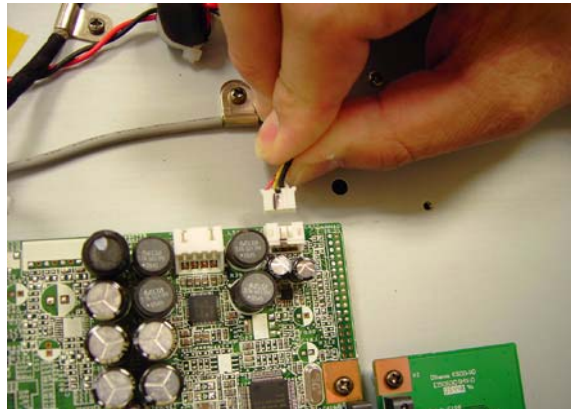
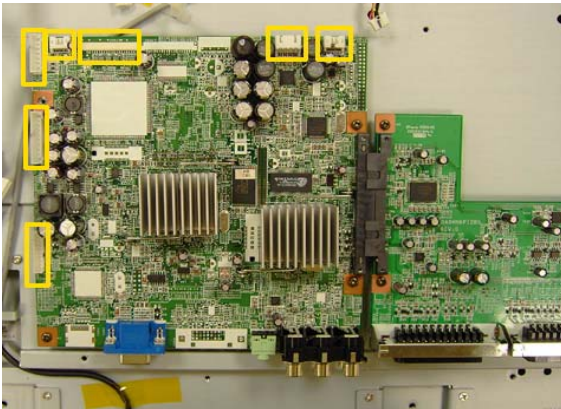
Removing the Shielding

1. Push the shielding forward as shown.
2. Then lift the shielding.

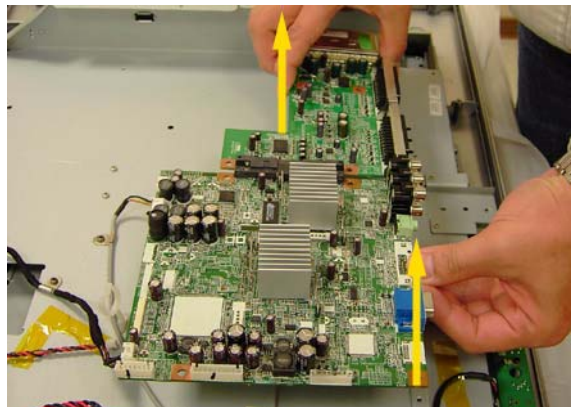
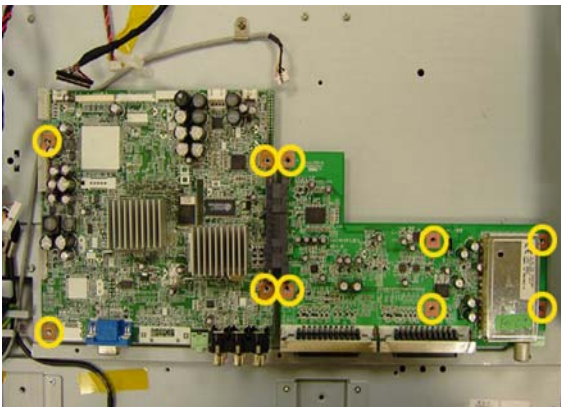
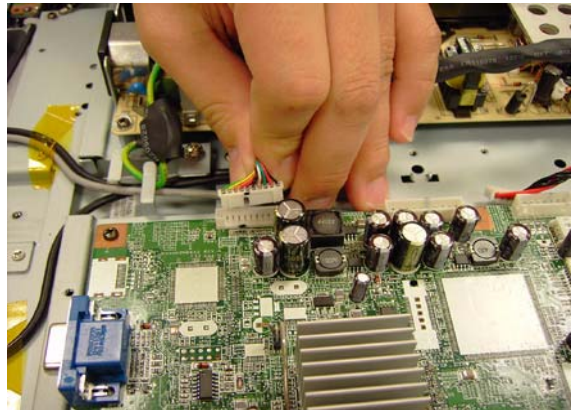
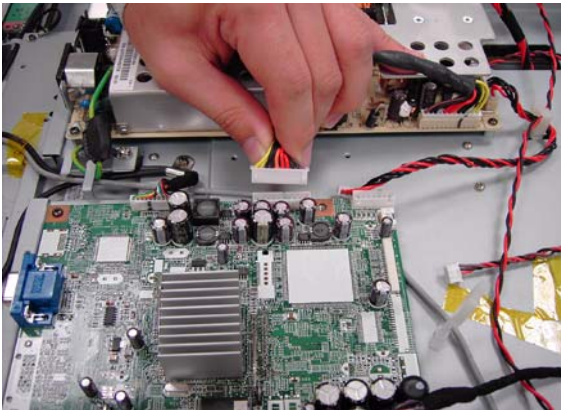
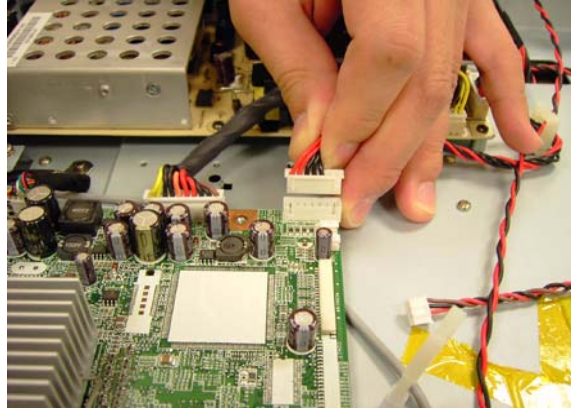
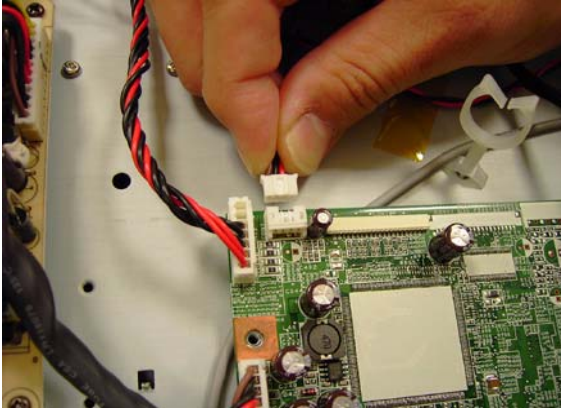


Removing the Main Board and I/O Board

1. This is the upper view of the main board and the location of those connectors.
2. Disconnect the keypad to main board cable.
3. Disconnect the speakers to main board cable.
4. Disconnect the LVDS to main board cable.

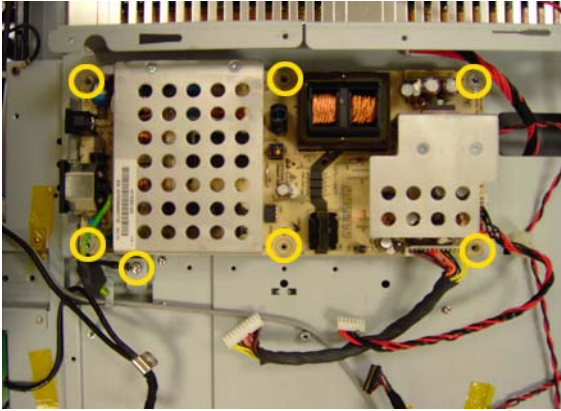


5. Disconnect the inverter board to main board cable.
6. Disconnect the power board to main board cable.
7. Disconnect the other power board to main board cable.
8. Disconnect the power switch to main board cable.
9. Release the ten screws fastening the main board and the I/O board.
10. Remove them together then separate them.



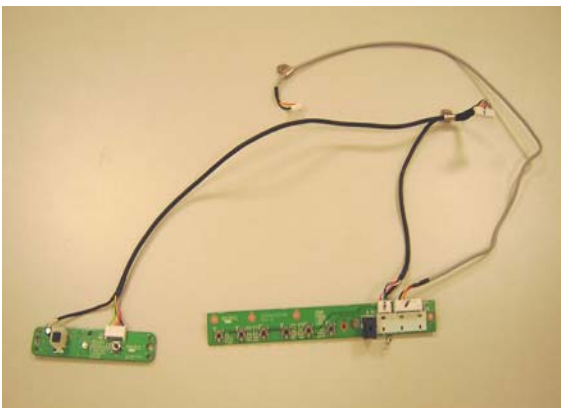
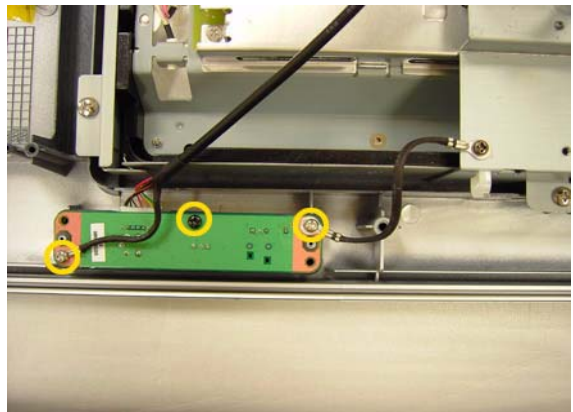
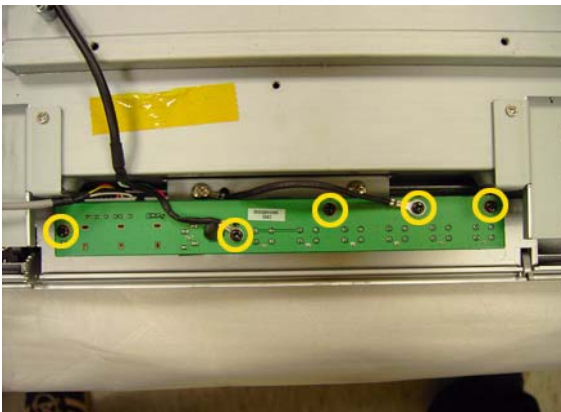
Removing the Power Supply Board

1. Release the seven screws fastening the power supply board and the cable then detach the power supply board.



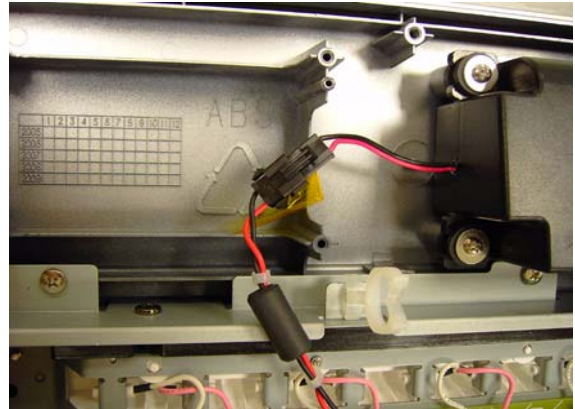
Removing the Keypad Board and the Power Button Board

1. Release the five screws fastening the keypad board then detach it.
2. Release the three screws fastening the power button board then detach it.
3. They are the keypad board and the power button board with their corresponding cables.



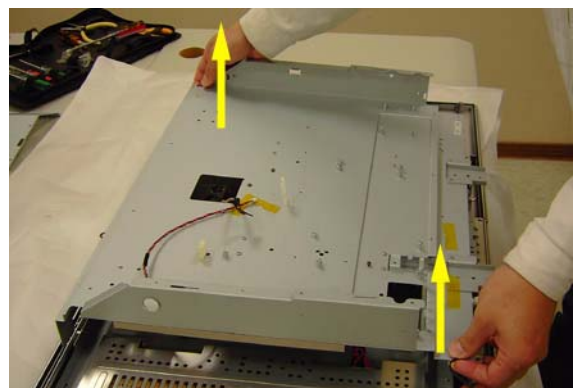
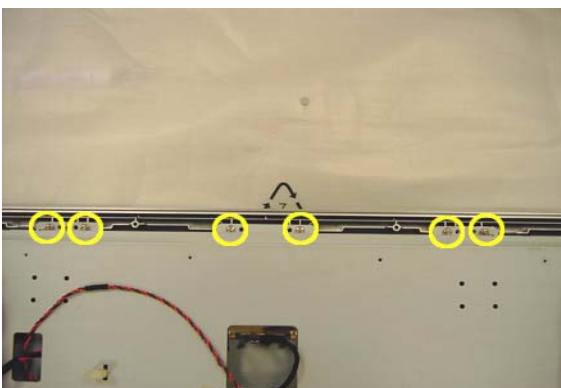
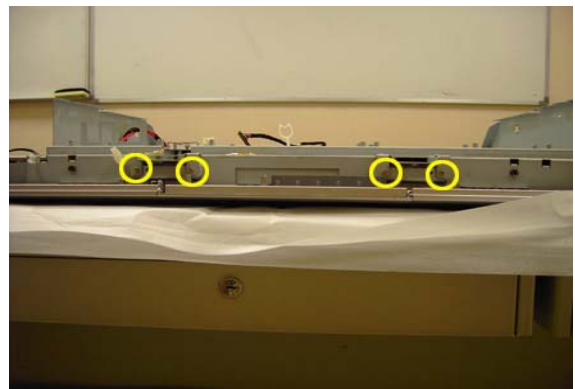
Removing the Speakers

1. Release the four screws securing the speaker.
2. Disconnect the speaker cable then detach the speaker.
3. Repeat the anterior two steps to remove the other speaker.



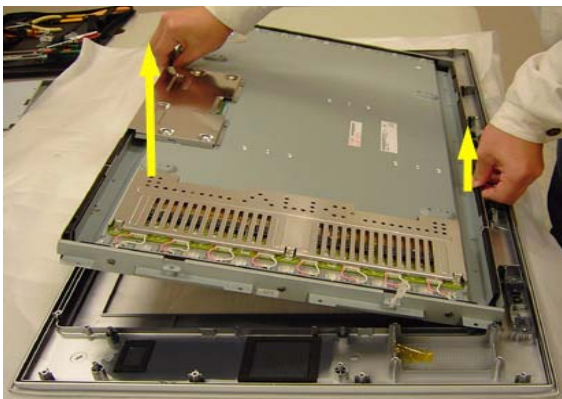
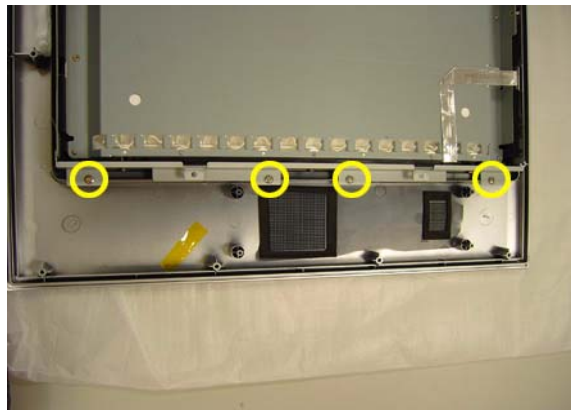
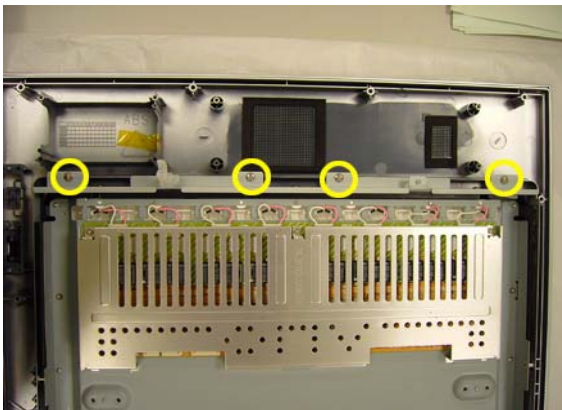
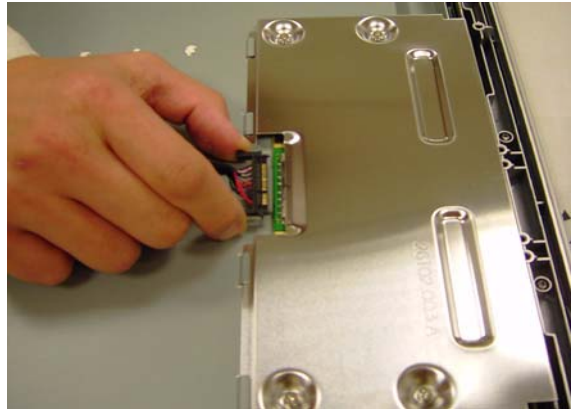
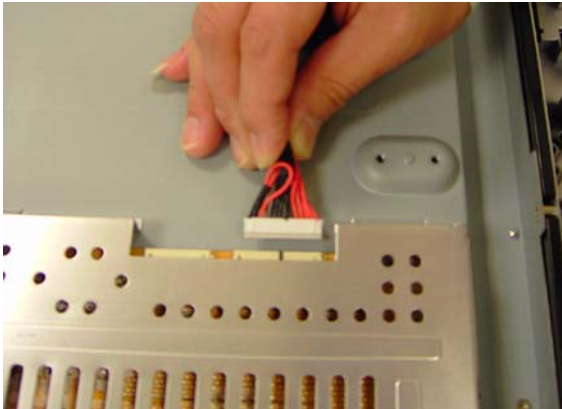
Removing the Chassis

1. Release the six screws on the lower side of the chassis.
2. Release the four screws on the lower brink of the chassis.
3. Release the six screws on the upper side of the chassis.
4. Lift the chassis.



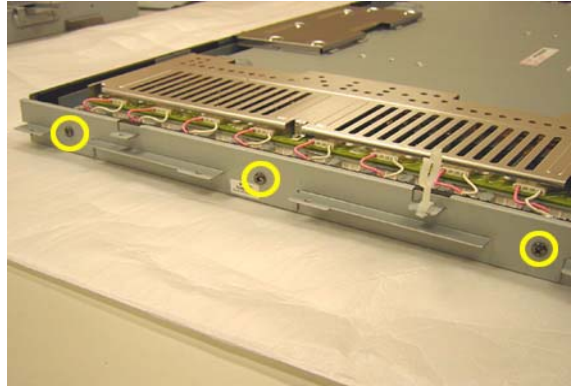
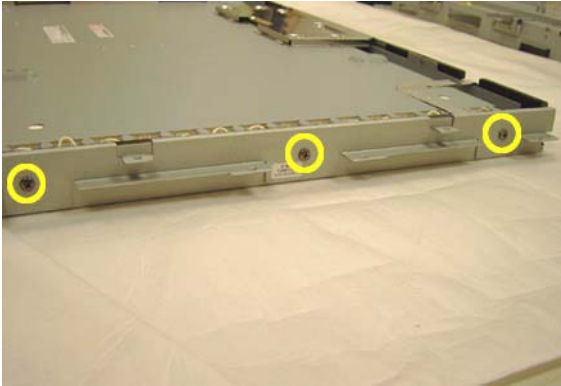
Removing the LCD Panel

1. Disconnect the inverter cable.
2. Press the latch of the connector and disconnect the LVDS cable.
3. Release the four screws fastening the left side of the LCD panel.
4. Release the four screws securing the right side of the LCD panel.
5. Lift the LCD panel as shown.



Removing the LCD Brackets

1. Release the three screws fastening the bracket then remove the bracket.
2. Repeat the anterior step to remove the other bracket.



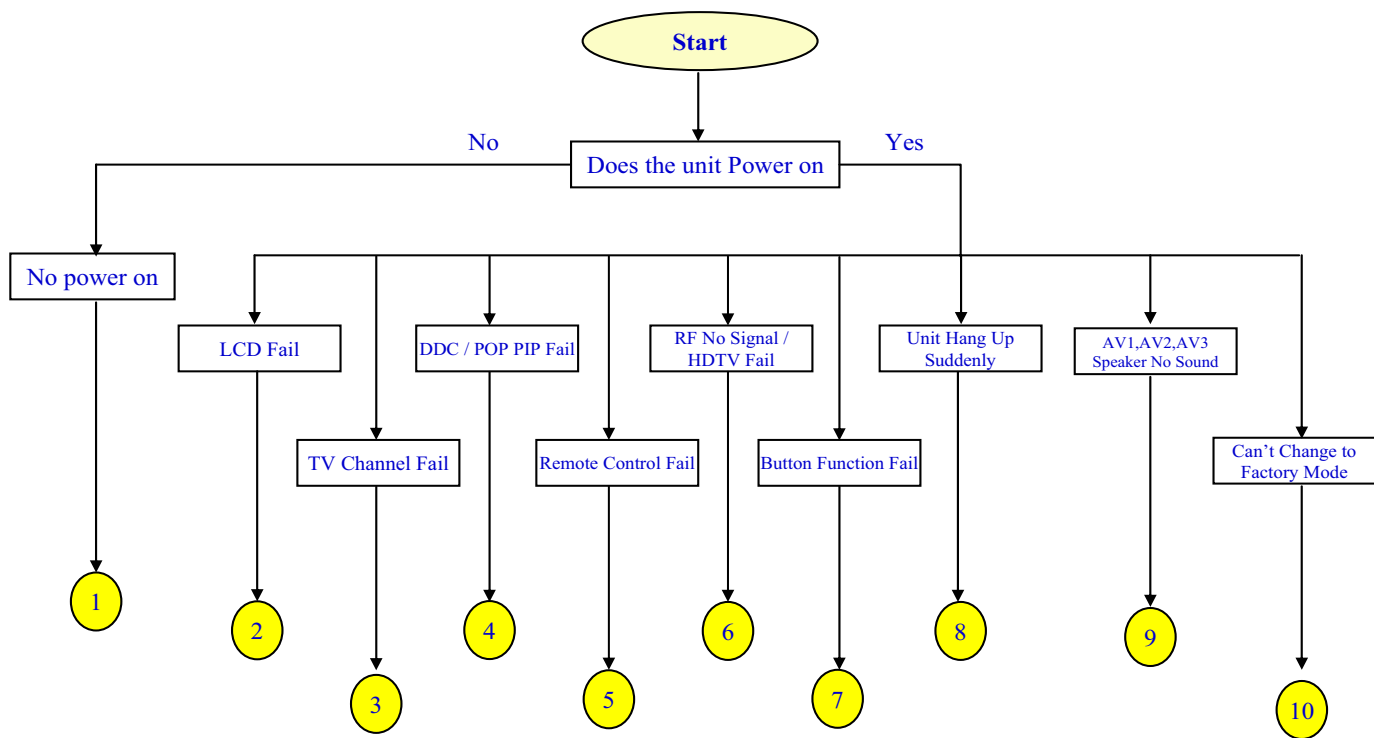
Troubleshooting

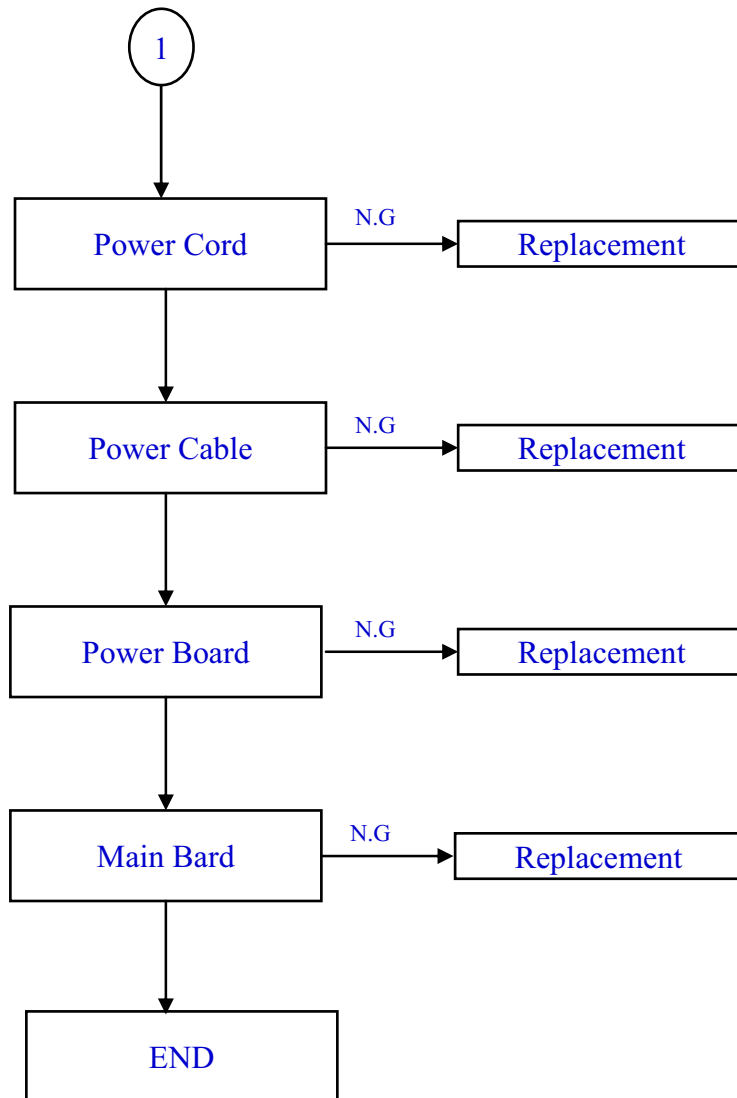
Please use the following procedures as a guide for Acer LCD TV AT3202 problems.

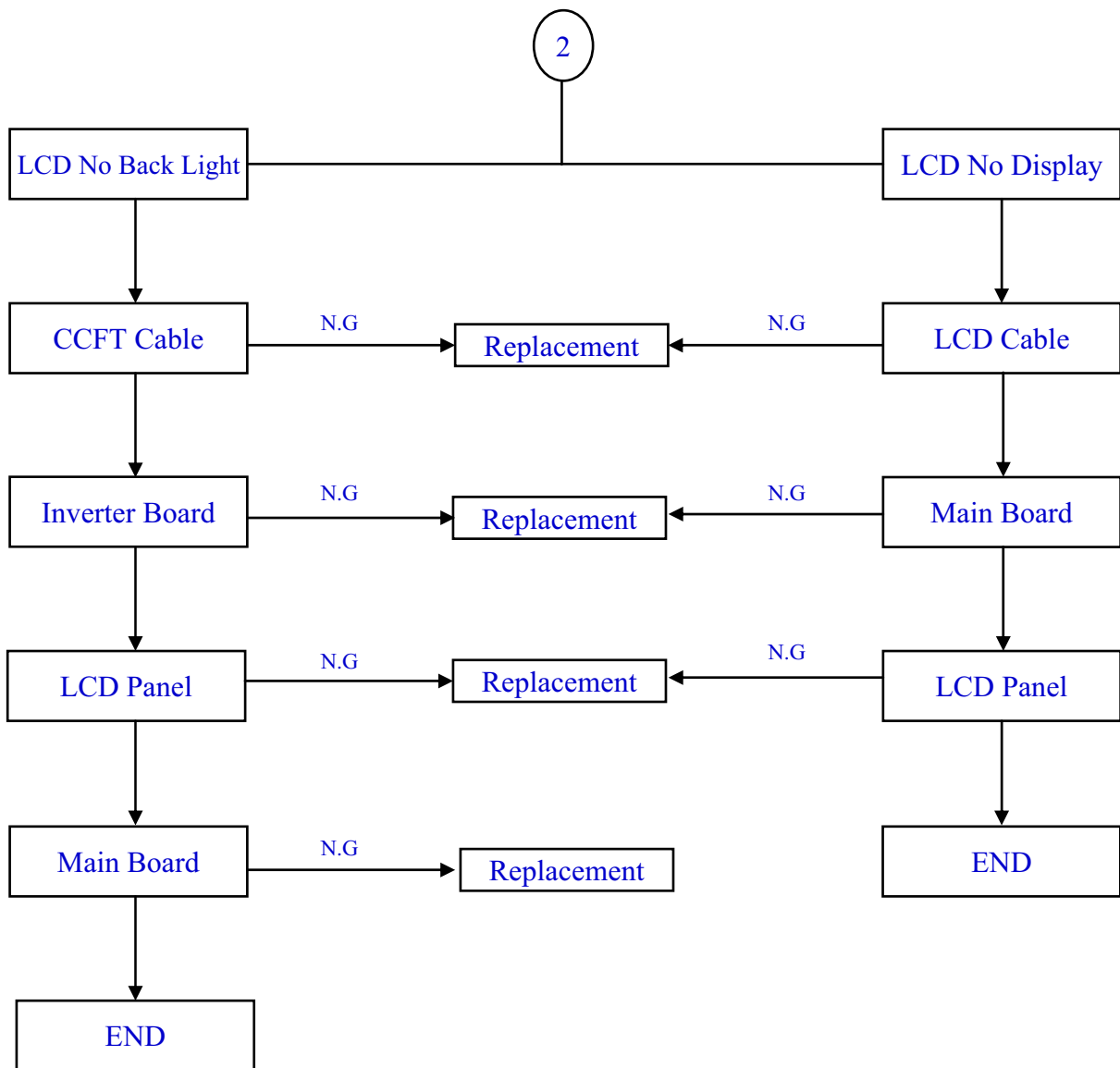
NOTE: The diagnostic tests are intended to test only Acer products. Non-Acer products, prototype cards, or modified options may occur errors or invalid responses.

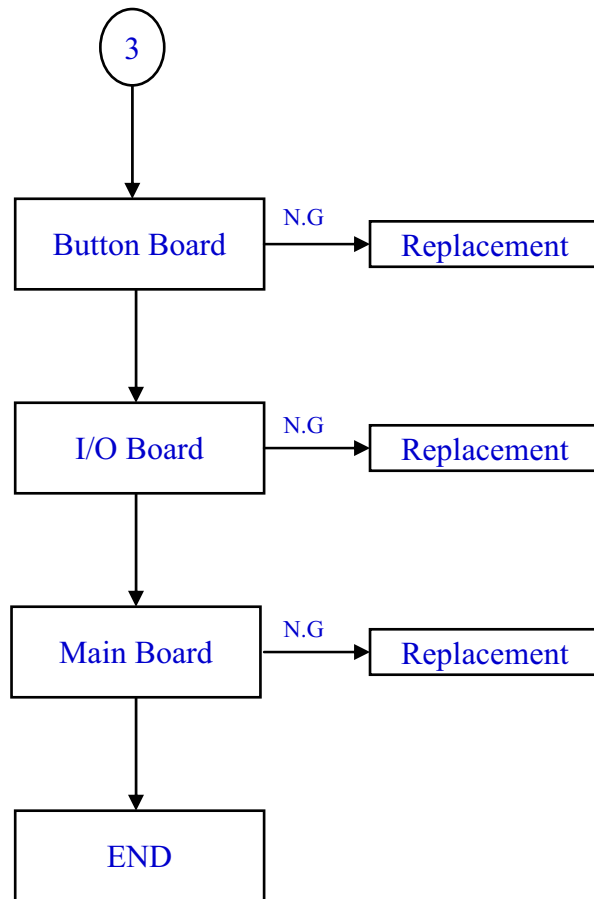
1. Duplicate symptom and obtain the fail symptom as many as possible.
2. Distinguish symptom. Verify the symptoms by attempting to recreate the failure, running the diagnostic tests or repeating the same operation.
3. Disassemble and assemble the unit without any power sources.
4. If any problem occurs, you can perform visual inspection before you follow this chapter's instructions. You can check the following:
 1. Power cords are properly connected and secured;
 2. There are no obvious shorts or opens;
 3. There are no obviously burned or heated components;
 4. All components appear normal.
5. Use the following flow chart to determine which part should be replaced.

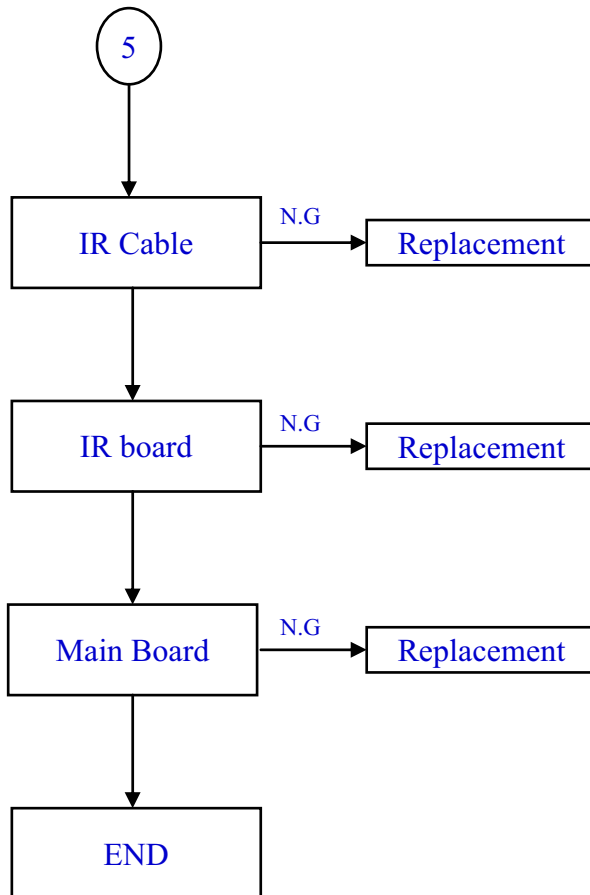
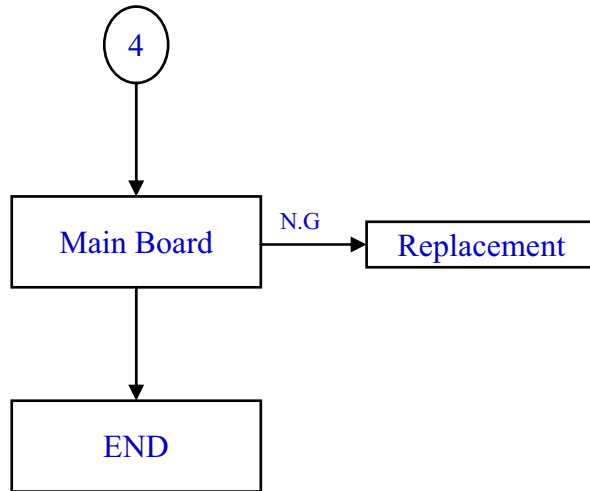
NOTE: N. G. in the below figure means "No Good".

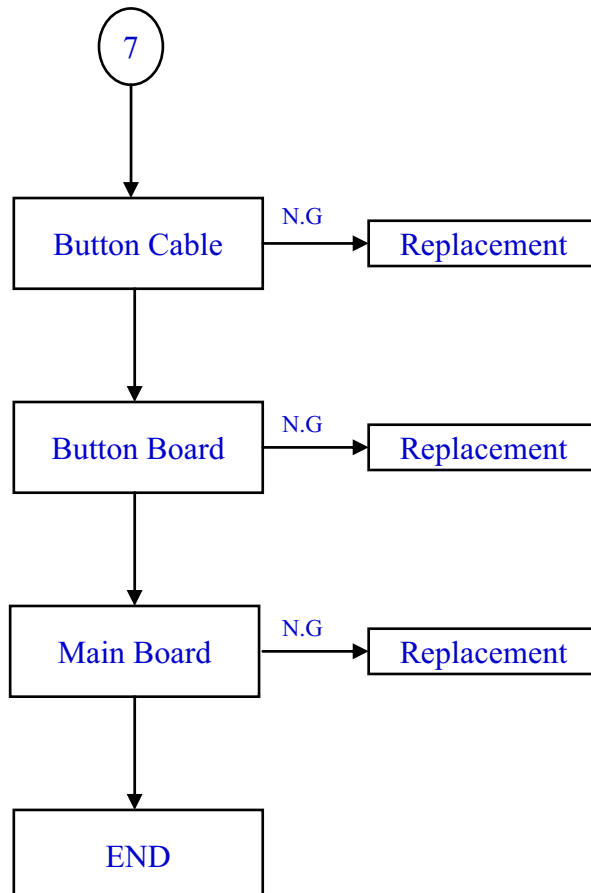
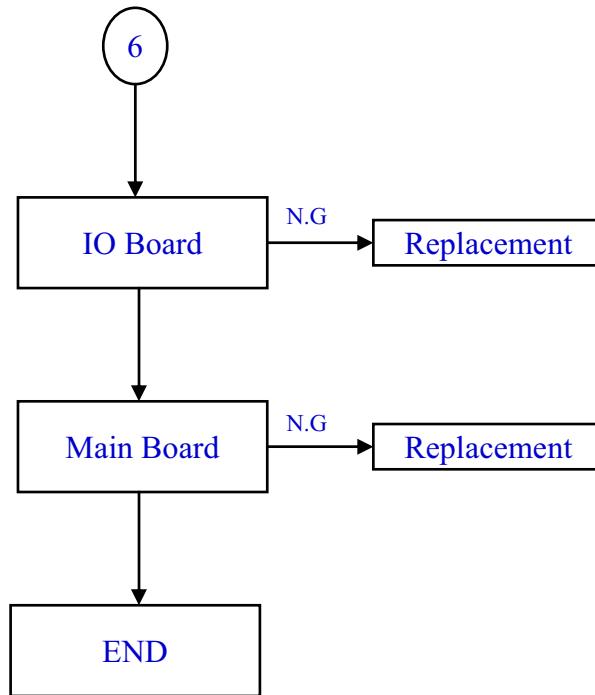


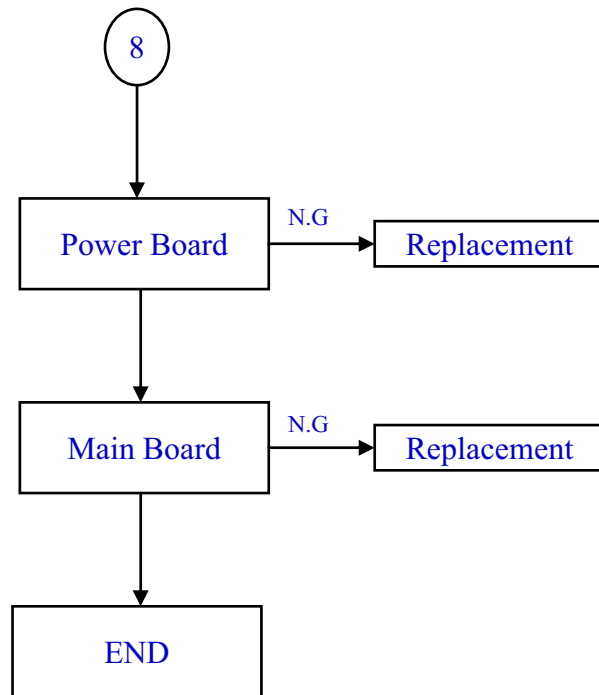


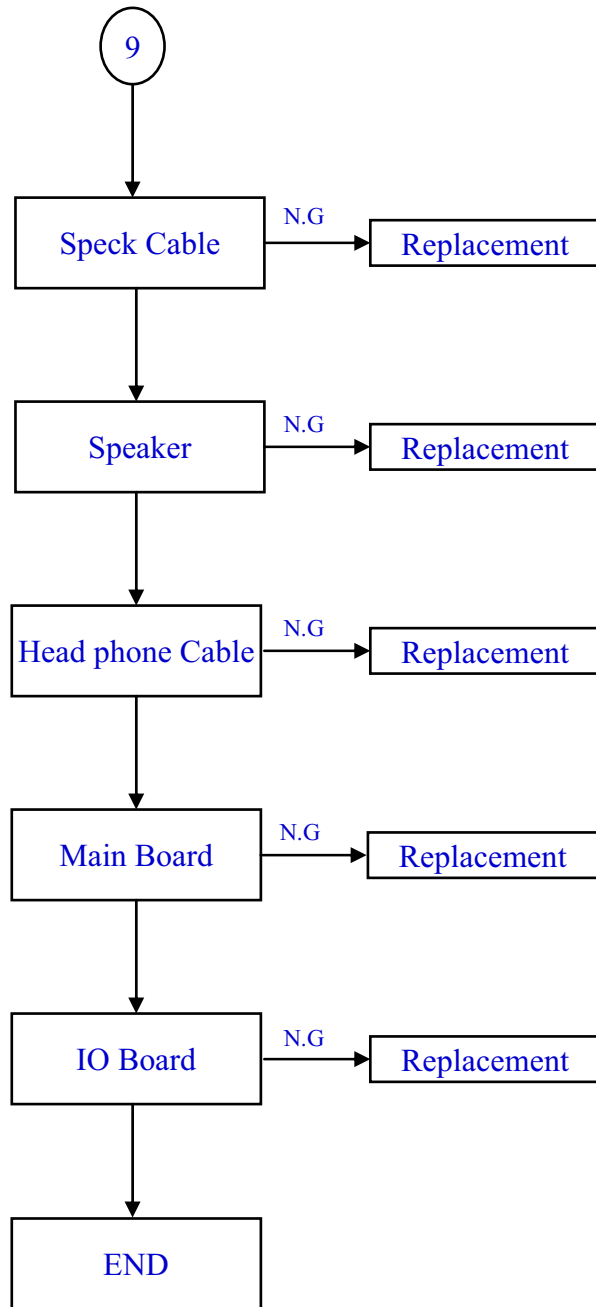


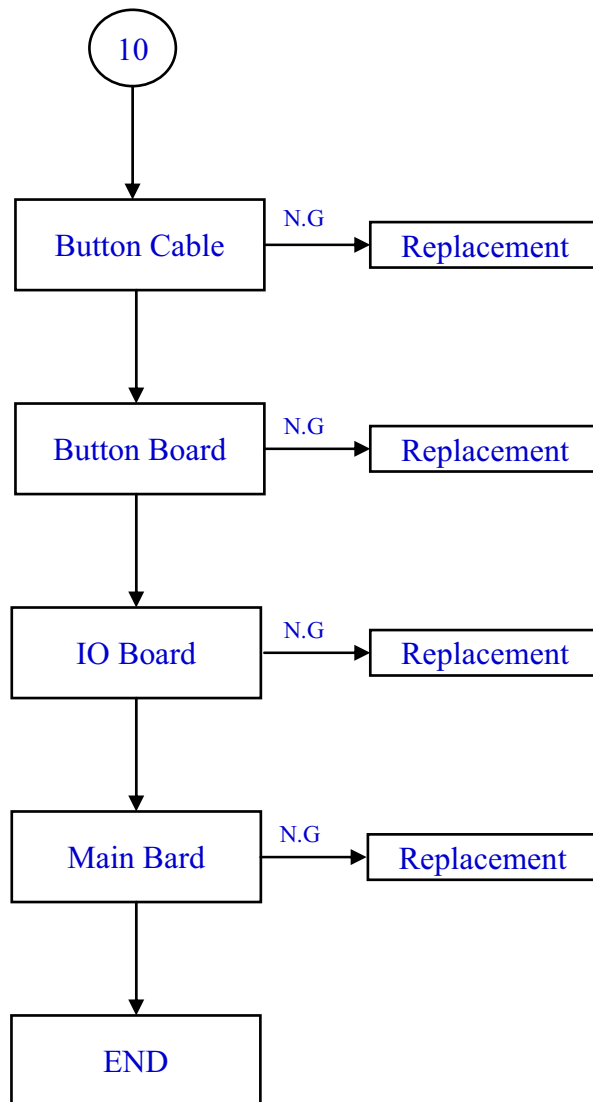












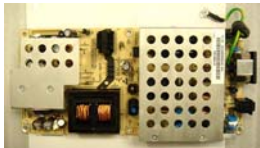
FRU (Field Replaceable Unit) List

This chapter offers the FRU (Field Replaceable Unit) list in global configuration of AT3202. Refer to this chapter whenever ordering the parts to repair or for RMA (Return Merchandise Authorization).

Please note that when ordering FRU parts, you should check the most up-to-date information available on your regional web or channel. For whatever reasons a part number is changed, it will NOT be noted on the printed service guide. For Acer authorized service providers, your Acer office may have a different part number code from those given in the FRU list of this printed service guide. You MUST use the local FRU list provided by your regional Acer office to order FRU parts for service.

NOTE: To scrap or to return the defective parts, you should follow the local government ordinance or regulations on how to dispose them properly, or follow the rules set by your regional Acer office on how to return it.

Parts

Category	Partname	Description	Acer Part No.
ACCESSORY			
N/A	REMOTE CONTROL - EU	REMOTE CONTROL EURT55D014 EU	25.M12V7.001
N/A	REMOTE CONTROL - AU	REMOTE CONTROL EURT55D019	25.M12V7.002
N/A	REMOTE CONTROL - US	REMOTE CONTROL EURT55D015 (US)	25.M12V7.003
BOARD			
	KEYPAD BOARD	HH6 KEYPAD/B ASSY(FOR HH2)	55.M12V7.001
	POWER BUTTON/ LED/IR BOARD	HH6 IR/B ASSY(FOR HH2)	55.M12V7.002
	POWER BOARD DPS-180TP	"PWR 180W,DPS-180TP-A(90~264VAC)"	55.M12V7.003
	I/O TURNER BOARD - PAL EU	HH6 IO/B ASSY(EU)	55.M12V7.004
	I/O TURNER BOARD - PAL AUSTRALIA	HH6A IO/B ASSY(PAL-AUSTRALIA)	55.M12V7.005
	I/O TURNER BOARD - NTSC USA	HH6N IO/B ASSY(US)	55.M12V7.006

Category	Partname	Description	Acer Part No.
	MAINABOARD FOR AU - PAL EU	HH2 M/B ASSY(EU)AU	55.M12V7.007
N/A	MAINABOARD FOR AU - PAL AUSTRALIA	HH2 M/B ASSY(EU)(FOR HH2A)AU	55.M12V7.008
N/A	MAINABOARD FOR AU - NTSC USA	HH2 M/B ASSY(US)(FOR HH2N)AU	55.M12V7.009
CABLE			
N/A	POWER CORD - EU	POWER CORD SP-023+IS-14H05VV-F3P 1.8M EU	27.M03V7.002
N/A	POWER CORD - AUSTRALIA	POWER CORD(AUST)3P V54AB300012180Q1 1.8M LF	27.M12V7.001
N/A	POWER CORD - US	POWER CORD SP-305+IS-14SVT 3P 1.8M US LF	27.M12V7.002
	LVDS CABLE FOR AU - MB TO LCD	"CABLE ASSY HH2 LVDS AU 20P/30P,1A"	50.M12V7.001
	CABLE - MB TO LCD INVERTER TO POWER	"CABLE ASSY HH2 INV AU 14P4P/10P,1A"	50.M12V7.002
	CABLE - MB TO POWER	"CABLE ASSY HH2 MB-PWR (10P/12P,1A)"	50.M12V7.003
	CABLE - MB TO KEYPAD	"CABLE ASSY HH2 EARPHONE 4P/4P,1A"	50.M12V7.004

Category	Partname	Description	Acer Part No.
	SPEAKER CABLE	"CABLE ASSY HH2 SPEAKER 2P/ 3P,4P,1A"	50.M12V7.005
	CABLE - MB TO IR TO KEYPAD	"CABLE ASSY HH2 AV3&EAR 10P4P/ 7P,1A"	50.M12V7.006
	CABLE- AUDIO TO POWER	"CABLE ASSY VV3 AUDIO-PW (8P/ 7P,1A)L-F"	50.M03V7.004
	GROUND CABLE	"CABLE ASSY HH2 GND(1P/1P,1A)"	50.M12V7.007
CASE / COVER / BRACKET ASSEMBLY			
	STAND ASSY	HH2 STAND ASSY	60.M12V7.001
	REAR COVER	"REAR COVER H32(EAH32002,REV3 A)"	60.M12V7.002
	LCD BEZEL	HH2 LCD-BEZEL ASSY	60.M12V7.003
	FRONT COVER	"FUN KEY DOOR H32(EBH32001,REV3 A)"	42.M12V7.001
	POWER/LED/IR COVER ASSY	HH2 POWER-IR-LED ASSY	42.M12V7.002

Category	Partname	Description	Acer Part No.
	I/O PLATE - PAL EU	"IO PLATE REMOVABLE H32(FAH32005,REV3 B)"	33.M12V7.001
N/A	I/O PLATE - PAL AUSTRALIA	"IO PLATE REMOVABLE-AU HH2(FAHH2003,R3A)"	33.M12V7.002
N/A	I/O PLATE - NTSC US	"IO PLATE REMOVABLE-NA HH2(FAHH2002,R3A)"	33.M12V7.003
	ESD TOP PLATE	"ESD TOP VWE2(FAVWE010,RE V3B)"	33.M12V7.004
	LCD BRACKET	"LCD CHASSIS SIDE HH2(FAHH2001,REV3 A)"	33.M12V7.005
	PCS HOLDER	HH2 PCB HOLDER ASSY	33.M12V7.006
	FUNCTION KEY	"FUNCTION KEY VWE6(EBVWE016,RE V3A)"	42.M12V7.003
N/A	EMI GASKET - PANEL L	"EMI GASKET PANEL L HH2(GBHH2006,REV3 A)"	47.M12V7.001
N/A	EMI GASKET - PANEL R	"EMI GASKET PANEL R HH2(GBHH2005,REV3 A)"	47.M12V7.002
LCD			
N/A	LCD TFT 3.15 IN WXGA AU T315XW01 V5	LCD(TFT) 31.5" T315XW01 V5 (WXGA) EU	56.M03V7.002
SPEAKER			
	SPEAKER - L	"SPEAKER ASSY HH2 FG-QT124A- L(2P,REV2A)"	23.M12V7.001

Category	Partname	Description	Acer Part No.
	SPEAKER - R	"SPEAKER ASSY HH2 FG-QT124A-R(2P,REV2A)"	23.M12V7.002
SCREW			
N/A	"IO NUT VT1(MBVT1002,REV3 A)"	"IO NUT VT1(MBVT1002,REV3 A)"	86.M01V7.010
N/A	SCREW T4*12-B(BLACK)	SCREW T4*12-B(BLACK)	86.M03V7.004
N/A	SCREW T3*8-P(BLACK)	SCREW T3*8-P(BLACK)	86.M03V7.003
N/A	SCREW M4*10-B (BNI)	SCREW M4*10-B (BNI)	86.M03V7.002
N/A	SCREW M4*6 P (NI)	SCREW M4*6 P (NI)	86.M01V7.002
N/A	SCREW M3*8-B(BNI)	SCREW M3*8-B(BNI)	86.M12V7.001
N/A	SCREW M4*20-B(BNI+WASHER+SPRING)	SCREW M4*20-B(BNI+WASHER+SPRING)	86.M12V7.002
N/A	SCREW M3*5-P (BNI)	SCREW M3*5-P (BNI)	86.M12V7.003
N/A	SCREW M4*16-B(BNI)	SCREW M4*16-B(BNI)	86.M12V7.004
N/A	SCREW F4.0*8-B(NI)	SCREW F4.0*8-B(NI)	86.M12V7.005
N/A	SCREW T3*12-B(NI)EP	SCREW T3*12-B(NI)EP	86.M12V7.006
N/A	SCREW T3.0*10.0-P(NI)	SCREW T3.0*10.0-P(NI)	86.M12V7.007
MISCELLANEOUS			
N/A	STANDOFF CLIP	"CLIP STANDOFF VWE7(EBVWE011,REV3A)"	47.M12V7.001
N/A	WIRE CLIP	"WIRE CLIP CH-10(EBVT2001,REV3A)"	47.M12V7.002
N/A	WIRE SADDLE	"WIRE SADDLE MWS-7 VV3(EBVV3010,REV3A)"	42.M03V7.013
LABEL			
	POWER LABEL	"LABEL POWER HH2(HCHH2014,REV3 A)"	40.M12V7.001
N/A	I/O TURNER LABEL - NTSC US / PAL AUS	"LABEL HH2 TUNER, AU(HCHH2004,REV3 A)"	40.M12V7.002

Category	Partname	Description	Acer Part No.
	I/O TURNER LABEL - PAL EU	"LABEL (TUNER,EU-2C) HH2(HCHH2017,REV3A)"	40.M12V7.003
N/A	MB LABEL - NTSC US	"LABEL HH2 M/B, NA(HCHH2007,REV3A)"	40.M12V7.004
N/A	MB LABEL - PAL EU/ AUS	"LABEL (M/B,AU) HH2(HCHH2016,REV3A)"	40.M12V7.005
PACKING			
N/A	CARTON CLASP	"CARTON CLASP VW7(JXVW7001,3A)"	47.M12V7.101
N/A	EPS FORM - TOP	"EPS FOAM(TOP)HH2(HBH H2001,REV3A)"	47.M12V7.102
N/A	EPS FORM - BASE	"EPS FOAM(BASE)HH2(HB HH2002,REV3A)"	47.M12V7.103
N/A	EPS FORM - PIZZA BOX	"EPS FOAM FOR PIZZA BOX HH2(HBHH2007,3A)"	47.M12V7.104
N/A	CARTON - BASE	"CARTON(BASE)HH2(HFHH2001,REV3A)"	47.M12V7.105
N/A	CARTON - COVER	"CARTON(COVER)HH 2(HFHH2007,3A)AT32 02 ACER"	47.M12V7.106

Exploded Diagram

No.	Description	Quantity
1	HH2 LCD-BEZEL ASSY	1
2	FUNCTION KEY VWE6	1
3	HH6 KEYPAD &AV3 /B ASSY	1
4	HH2 POWER-IR-LED ASSY	1
5	HH6 IR/B ASSY	1
6	HH2 STAND-SUB ASSY	1
7	STAND NECK METAL H32	1
8	SCREW T3*8-P (BLACK)	13
9	SCREW M4*16-B (BNI)	4
10	SPEAKER ASSY HH2 FG-QT124A-L	1
11	SPEAKER ASSY HH2 FG-QT124A-R	1
12	SCREW T3*12-B(NI)EP	8
13	LCD CHASSIS SIDE HH2	2
14	SCREW M4*10-B (BNI)	10
15	SCREW F4.0*8-B(NI)	20
16	LCD(TFT) 31.5" T315XW01 V5(WXGA)EU	1
17	HH2 PCB HOLDER ASSY	1
18	CLIP STANDOFF VWE7	2
19	WIRE CLIP CH-10	2
20	WIRE SADDLE MWS-7 VV3	1
21	EMI GASKET PANEL R HH2	1
22	EMI GASKET PANEL L HH2	1
23	ESD TOP VWE2	1
24	SCREW M3*5-P (BNI)	41
25	REAR COVER H32	1
26	IO PLATE REMOVABLE H32	1
27	SCREW M3*8-B (BNI)	4
28	SCREW M4*20-B (BNI+WASHER+SPRING)	4
29	PWR 180W.DPS-180TP-A(90~240VAC) EU	1
30	HH2 M/B ASSY (EU) AU	1
31	HH6 IO/B ASSY (EU)	1
32	CABLE ASSY HH2 AV3&EAR 10P4P/7P, 1A EU	1
33	CABLE ASSY HH2 SPEAKER 2P/3P, 4P, 1A EU	1
34	CABLE ASSY HH2 LVDS AU 20P/30P, 1A EU	1
35	CABLE ASSY HH2 INV AU 14P4P/10P, 1A EU	1
36	CABLE ASSY HH2 MB-PWR (10P/12P, 1A) EU	1
37	CABLE ASSY VV3 AUDIO-PW (8P/7P, 1A) L-F	1
38	CABLE ASSY HH2 EARPHONE 4P/4P.1A EU	1
39	CABLE ASSY HH2 GND (1P/1P, 1A)	2
40	SCREW T4*12-B (BLACK)	16
41	SCREW M4*6 P (NI)	1

