

# **Aspire 5810T/5810TZ/5410T/5810TG Series Service Guide**

Service guide files and updates are available on the ACER/CSD web; for more information, please refer to <http://csd.acer.com.tw>

PRINTED IN TAIWAN

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# Revision History

Please refer to the table below for the updates made on Aspire 5810T/5810TZ/5410T/5810TG Series service guide.

Date	Chapter	Updates

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## Conventions

The following conventions are used in this manual:

<b>SCREEN MESSAGES</b>	Denotes actual messages that appear on screen.
<b>NOTE</b>	Gives bits and pieces of additional information related to the current topic.
<b>WARNING</b>	Alerts you to any damage that might result from doing or not doing specific actions.
<b>CAUTION</b>	Gives precautionary measures to avoid possible hardware or software problems.
<b>IMPORTANT</b>	Reminds you to do specific actions relevant to the accomplishment of procedures.

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## Preface

Before using this information and the product it supports, please read the following general information.

1. This Service Guide provides you with all technical information relating to the BASIC CONFIGURATION decided for Acer's "global" product offering. To better fit local market requirements and enhance product competitiveness, your regional office MAY have decided to extend the functionality of a machine (e.g. add-on card, modem, or extra memory capability). These LOCALIZED FEATURES will NOT be covered in this generic service guide. In such cases, please contact your regional offices or the responsible personnel/channel to provide you with further technical details.
2. Please note WHEN ORDERING FRU PARTS, that you should check the most up-to-date information available on your regional web or channel. If, for whatever reason, a part number change is made, it will not be noted in the printed Service Guide. For ACER-AUTHORIZED SERVICE PROVIDERS, your Acer office may have a DIFFERENT part number code to those given in the FRU list of this printed Service Guide. You MUST use the list provided by your regional Acer office to order FRU parts for repair and service of customer machines.



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# System Specifications

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## Features

Below is a brief summary of the computer's many feature:

### Platform

- Intel® Centrino® 2 mobile processor technology, featuring:
  - Intel® Core™ 2 Duo processor\*
  - Intel® Core™ 2 Solo processor\*
  - Mobile Intel® GS45 Express Chipset
  - Intel® Wireless WiFi Link 5100\*
  - Intel® Wireless WiFi Link 5150\*
- Intel® Pentium® mobile processor\*
- Intel® Celeron® mobile processor\*
- Mobile Intel® GS45 Express Chipset
- Acer InviLink™ Nplify™ 802.11b/g/Draft-N\*

### System Memory

- Dual-Channel SDRAM support
- Up to 2 GB of DDR3 1066 MHz memory, upgradeable to 4 GB using two soDIMM modules\*
- Up to 4 GB of DDR3 1066 MHz memory, upgradeable to 8 GB using two soDIMM modules\*

### Display and graphics

- 16:9 aspect ratio
- 15.6" HD 1366 x 768
- Screen resolution support :
  - 800\*600
  - 1024\*768
  - 1280\*720
  - 1280\*768
  - 1366\*768

### Storage subsystem

- 2.5" hard disk drive / solid state drive
- DVD-Super Multi double-layer drive
- 5-in-1 card reader

### Special keys and controls

- 103-/104-/107-key keyboard
- Touchpad pointing device

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## Audio

- High-definition audio support
- S/PDIF (Sony/Philips Digital Interface) support for digital speakers
- MS-Sound compatible
- Built-in microphone

## Communication

- Integrated Acer Crystal Eye webcam
- Wi-Fi/WiMAX: Intel® Wireless WiFi Link 5150\*
- WWAN:
  - UMTS/HSPA at 900 MHz/2100 MHz and quad-band GSM/GPRS/EDGE (850/900/1800/1900 MHz)\*
  - UMTS/HSPA at 850 MHz/900 MHz/1900 MHz/2100 MHz and quad-band GSM/GPRS/EDGE (850/900/1800/1900 MHz)\*
- WLAN:
  - Intel® Wireless WiFi Link 5100\*
  - Acer InViLink™ Nplify™ 802.11b/g/Draft-N\*
- WPAN: Bluetooth® 2.0+Enhanced Data Rate (EDR)\*
- LAN: Gigabit Ethernet; Wake-on-LAN ready

## I/O Ports

- 5-in-1 card reader (SD/MMC/MS/MS PRO/xD)
- USB 2.0 port
- HDMI™ port with HDCP support
- External display (VGA) port
- Headphones/speaker/line-out jack with S/PDIF support
- Microphone-in jack
- Ethernet (RJ-45) port
- DC-in jack for AC adapter

## Environment

- Temperature:
  - Operating: 5 °C to 35 °C
  - Non-operating: -20 °C to 65 °C
- Humidity (non-condensing):
  - Operating: 20% to 80%
  - Non-operating: 20% to 80%

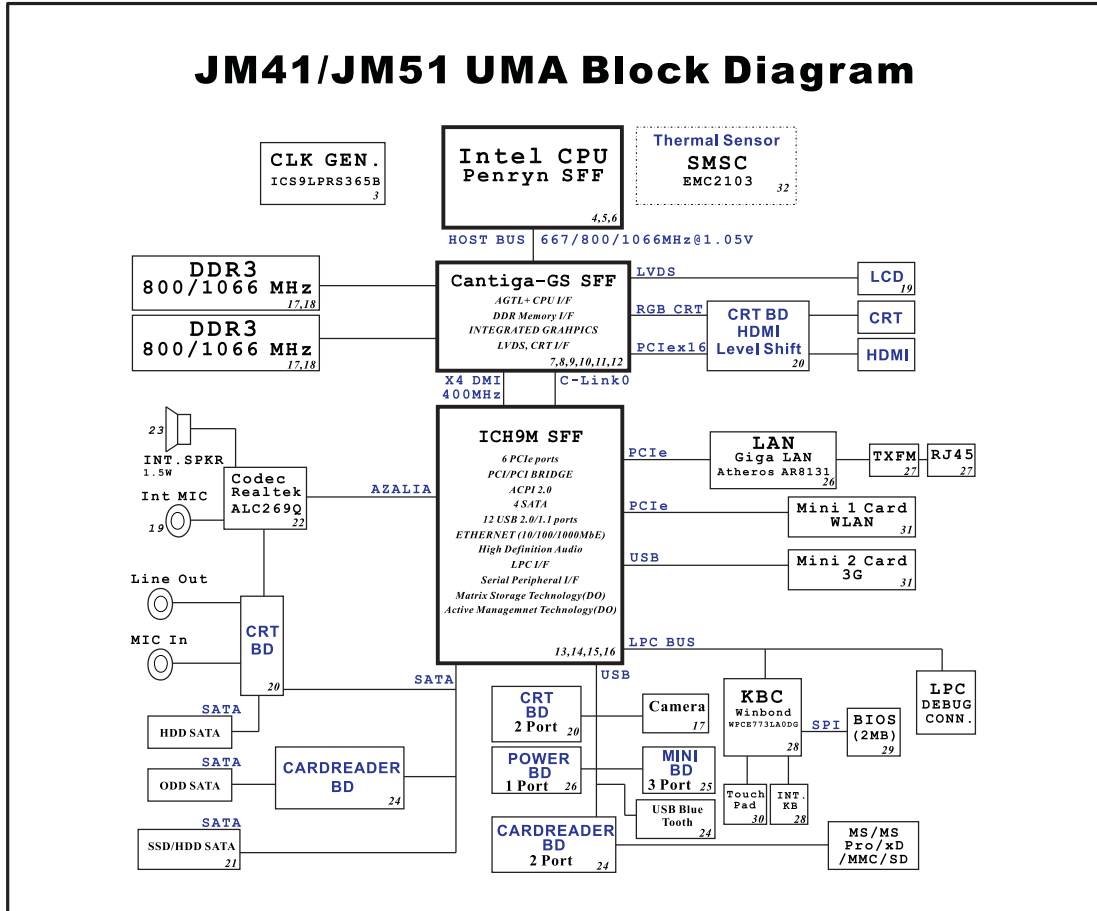
## Dimension and weight

- Dimension: 377 x 261.15 x 31.5mm
- Weight:
  - For 5810T/5810TZ/5410T Series: 2.395 kg
  - For 5810TG Series: 2.407 kg

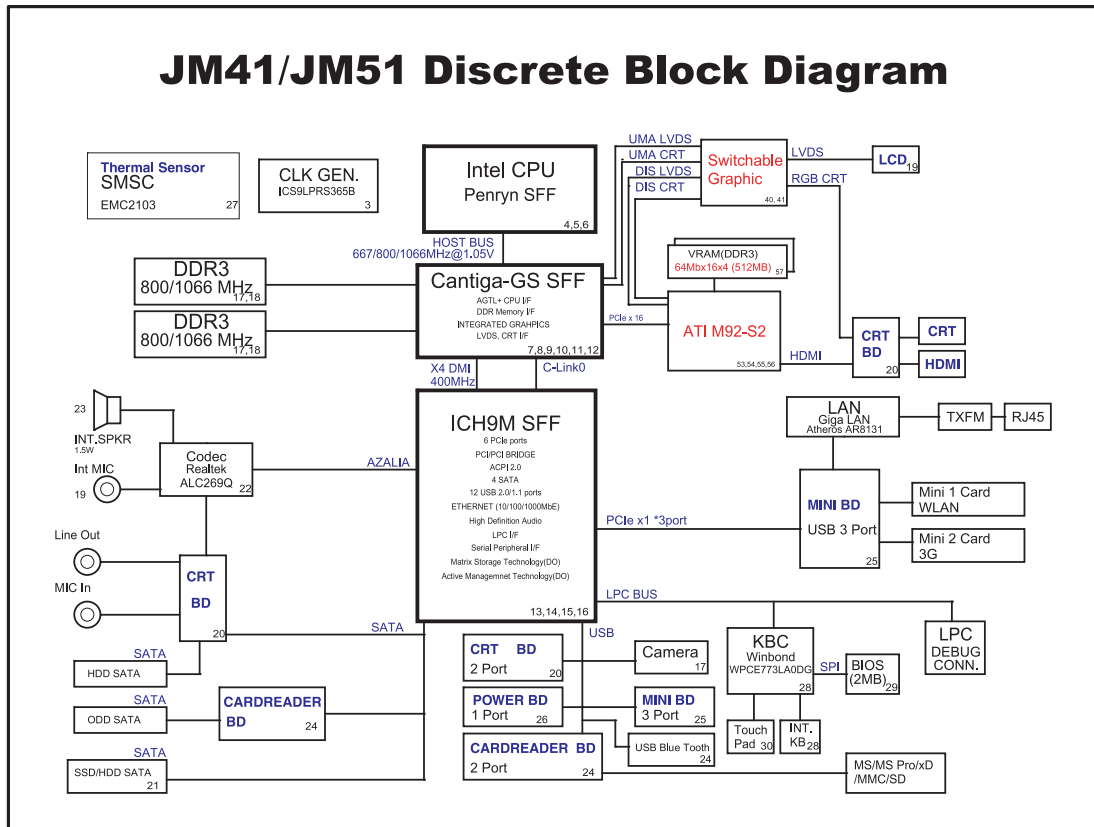
**NOTE:** \* Only for certain models.

**NOTE:** The specifications listed above are for reference only. The exact configuration of your PC depends on the model purchased.

# Aspire 5810T/5810TZ/5410T System Block Diagram



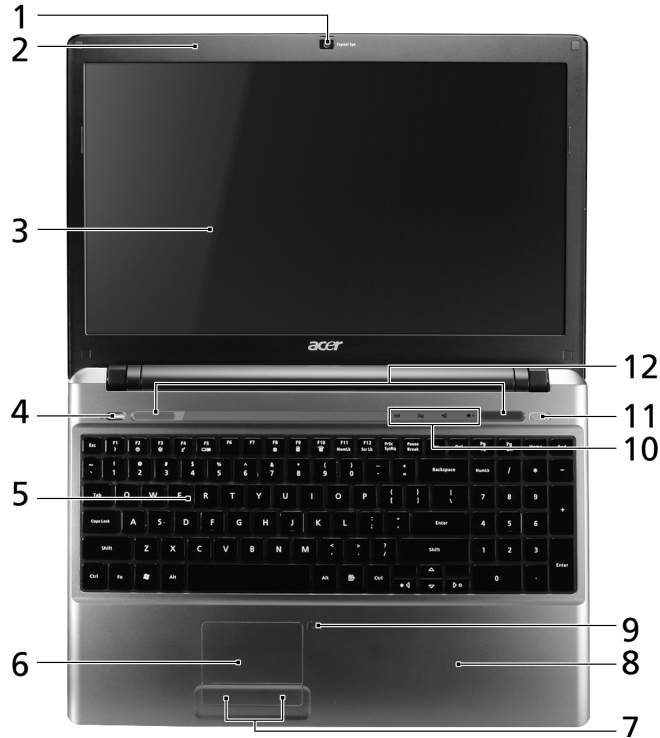
# Aspire 5810TG System Block Diagram










# Your Acer Notebook tour

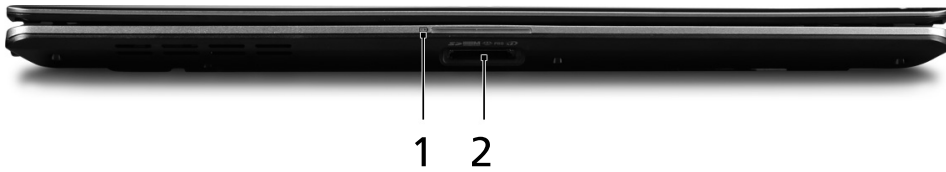
After knowing your computer features, let us show you around your new computer.



## Top View



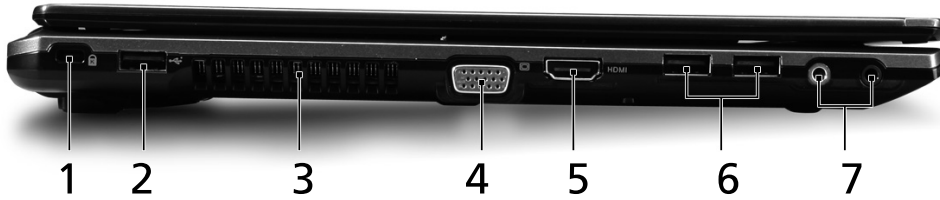
#	Icon	Item	Description
1		Acer Crystal Eye webcam	Web camera for video communication.
2		Microphone	Internal microphone for sound recording.
3		Display screen	Also called Liquid-Crystal Display (LCD), displays computer output (Configuration may vary by models).
4		Power button / indicator	Turns the computer on and off. / Indicates the computer's power status.
5		Keyboard	For entering data into your computer.
6		Touchpad	Touch-sensitive pointing device which functions like a computer mouse.
7		Click buttons (left and right)	The left and right buttons function like the left and right mouse buttons.
8		Palmrest	Comfortable support area for your hands when you use the computer.
9		Touchpad toggle	Turns the internal touchpad on and off.
10		Communication key	Enables / disables the WLAN / 3G functions.
		Backup key	Launches Acer Backup Management for three-step data backup.
		Acer PowerSmart key	Puts your computer into power-saving mode.
		HDD	Indicates when the hard disk drive is active.
11		Eject button	Presses to eject the optical disk from the drive.
12		Speakers	Left and right speakers deliver stereo audio output.


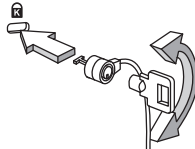





## Closed Front View



#	Icon	Item	Description
1		Battery	Indicates the computer's battery status. <b>1. Charging:</b> The light shows amber when the battery is charging. <b>2. Fully charged:</b> The light shows blue when in AC mode.
2		5-in-1 card reader	Accepts Secure Digital (SD), MultiMediaCard (MMC), Memory Stick (MS), Memory Stick PRO (MS PRO), xD-Picture Card (xD). <b>Note:</b> Push to remove/install the card. Only one card can operate at any given time.




## Left View



#	Icon	Item	Description
1		Kensington lock slot 	Connects to a Kensington-compatible computer security lock. <b>Note:</b> Wrap the computer security lock cable around an immovable object such as a table or handle of a locked drawer. Insert the lock into the notch and turn the key to secure the lock. Some keyless models are also available.
2		USB 2.0 port	Connect to USB 2.0 devices (e.g., USB mouse, USB camera).
3		Ventilation slots	Enable the computer to stay cool, even after prolonged use.
4		External display (VGA) port	Connects to a display device (e.g., external monitor, LCD projector).
5	HDMI	HDMI port	Supports high definition digital video connections.
6		USB 2.0 port	Connect to USB 2.0 devices (e.g., USB mouse, USB camera).
7		Microphone-in jack	Accepts inputs from external microphones.
		Headphones/speaker/line-out jack with S/PDIF support	Connects to audio line-out devices (e.g., speakers, headphones).

## Right View




#	Icon	Item	Description
1		Optical drive	Internal optical drive; accepts CDs or DVDs.
2		Optical disk access indicator	Lights up when the optical drive is active.
3		Emergency eject hole	Ejects the optical drive tray when the computer is turned off. <b>Note:</b> Insert a paper clip to the emergency eject hole to eject the optical drive tray when the computer is off.
4		USB 2.0 port	Connects to USB 2.0 devices (e.g., USB mouse, USB camera).
5		Ethernet (RJ-45) port	Connects to an Ethernet 10/100/1000-based network.
6		DC-in jack	Connects to an AC adapter.



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

# Rear View



#	Icon	Item	Description
1		Battery bay	Houses the computer's battery pack.







## Bottom View



	Icon	Item	Description
1		Battery bay	Houses the computer's battery pack.
2		Battery lock	Locks the battery in position.
3		Memory compartment	Houses the computer's main memory.
4		Hard disk bay	Houses the computer's hard disk (secured with screws).
5		Ventilation slots and cooling fan	Enable the computer to stay cool, even after prolonged use. <b>Note:</b> Do not cover or obstruct the opening of the fan.
6		Battery release latch	Releases the battery for removal.



# Indicators

The computer has several easy-to-read status indicators. The front panel indicators are visible even when the computer cover is closed.

Icon	Function	Description
	WLAN/3G (Manufacturing option)	Indicates the status of WLAN/3G communication.
	Backup key	Launches Acer Backup Management for three-step data backup.
	Acer PowerSmart key	Puts your computer into power-saving mode.
	HDD	Indicates when the hard disk drive is active.
	Power button / indicator	Turns the computer on and off. / Indicates the computer's power status.
	Battery	Indicates the computer's battery status. <b>1. Charging:</b> The light shows amber when the battery is charging. <b>2. Fully charged:</b> The light shows blue when in AC mode.

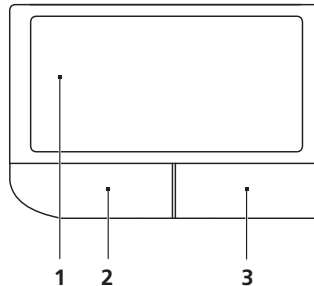
# Easy-Launch Buttons

Located above the keyboard are application buttons. These buttons are called easy-launch buttons. They are: Backup and Acer PowerSmart indicators/buttons.

Icon	Function	Description
	Backup key	Launches Acer Backup Management for three-step data backup.
	Acer PowerSmart key	Puts your computer into power-saving mode.

# Touchpad basics (with two-click buttons)

The following items show you how to use the touchpad with two-click buttons.



- Move your finger across the touchpad (1) to move the cursor.
- Press the left (2) and right (3) buttons located beneath the touchpad to perform selection and execution functions. These two buttons are similar to the left and right buttons on a mouse. Tapping on the touchpad is the same as clicking the left button.

Function	Left button (2)	Right button (3)	Main touchpad (1)
Execute	Quickly click twice.		Tap twice (at the same speed as double-clicking a mouse button).
Select	Click once.		Tap once.
Drag	Click and hold, then use finger on the touchpad to drag the cursor.		Tap twice (at the same speed as double-clicking a mouse button); rest your finger on the touchpad on the second tap and drag the cursor.
Access context menu		Click once.	

**NOTE:** Illustrations for reference only. The exact configuration of your PC depends on the model purchased.

**NOTE:** When using the touchpad, keep it — and your fingers — dry and clean. The touchpad is sensitive to finger movement; hence, the lighter the touch, the better the response. Tapping harder will not increase the touchpad's responsiveness.

**NOTE:** By default, vertical and horizontal scrolling is enabled on your touchpad. It can be disabled under Mouse settings in Windows Control Panel.

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# Using the Keyboard

The keyboard has full-sized keys and an embedded numeric keypad, separate cursor, lock, Windows, function and special keys.

## Lock Keys and Numeric Keypad

The keyboard has three lock keys which you can toggle on and off.




















Lock key	Description
Caps Lock	When Caps Lock is on, all alphabetic characters typed are in uppercase.
Num Lock	When Num Lock is on, the numeric keypad is in numeric mode. The keys function as a calculator (complete with the arithmetic operators +, -, *, and /). Use this mode when you need to do a lot of numeric data entry. A better solution would be to connect an external keypad.
Scroll Lock <Fn> + <F12>	When Scroll Lock is on, the screen moves one line up or down when you press the up or down arrow keys respectively. Scroll Lock does not work with some applications.

The keyboard has a numeric keypad with cursor-control keys.

Desired access	Num Lock on	Num Lock off
Number keys on embedded keypad	Type numbers in a normal manner.	
Cursor-control keys on embedded keypad	Hold <Shift> while using cursor-control keys.	Hold <Fn> while using cursor-control keys.
Main keyboard keys	Hold <Fn> while typing letters on embedded keypad.	Type the letters in a normal manner.

# Windows Keys











The keyboard has two keys that perform Windows-specific functions.

Key	Description
 Windows key	<p>Pressed alone, this key has the same effect as clicking on the Windows Start button; it launches the Start menu.</p> <p>It can also be used with other keys to provide a variety of functions:</p> <ul style="list-style-type: none"> <li>&lt;  &gt;: Open or close the Start menu</li> <li>&lt;  &gt; + &lt;D&gt;: Display the desktop</li> <li>&lt;  &gt; + &lt;E&gt;: Open Windows Explore</li> <li>&lt;  &gt; + &lt;F&gt;: Search for a file or folder</li> <li>&lt;  &gt; + &lt;G&gt;: Cycle through Sidebar gadgets</li> <li>&lt;  &gt; + &lt;L&gt;: Lock your computer (if you are connected to a network domain), or switch users (if you're not connected to a network domain)</li> <li>&lt;  &gt; + &lt;M&gt;: Minimizes all windows</li> <li>&lt;  &gt; + &lt;R&gt;: Open the Run dialog box</li> <li>&lt;  &gt; + &lt;T&gt;: Cycle through programs on the taskbar</li> <li>&lt;  &gt; + &lt;U&gt;: Open Ease of Access Center</li> <li>&lt;  &gt; + &lt;X&gt;: Open Windows Mobility Center</li> <li>&lt;  &gt; + &lt;BREAK&gt;: Display the System Properties dialog box</li> <li>&lt;  &gt; + &lt;SHIFT+M&gt;: Restore minimized windows to the desktop</li> <li>&lt;  &gt; + &lt;TAB&gt;: Cycle through programs on the taskbar by using Windows Flip 3-D</li> <li>&lt;  &gt; + &lt;SPACEBAR&gt;: Bring all gadgets to the front and select Windows Sidebar</li> <li>&lt;CTRL&gt; + &lt;  &gt; + &lt;F&gt;: Search for computers (if you are on a network)</li> <li>&lt;CTRL&gt; + &lt;  &gt; + &lt;TAB&gt;: Use the arrow keys to cycle through programs on the taskbar by using Windows Flip 3-D</li> </ul> <p><b>Note:</b> Depending on your edition of Windows Vista, some shortcuts may not function as described.</p>
 Application key	<p>This key has the same effect as clicking the right mouse button; it opens the application's context menu.</p>

## Hot Keys

The computer employs hotkeys or key combinations to access most of the computer's controls like screen brightness, volume output and the BIOS utility.

To activate hot keys, press and hold the <Fn> key before pressing the other key in the hotkey combination.

Hotkey	Icon	Function	Description
<Fn> + <F2>		System property	Starts System Property for displaying system information.
<Fn> + <F3>		Bluetooth	Enables/disables the Bluetooth function. (only for certain models)
<Fn> + <F4>		Sleep	Puts the computer in Sleep mode.
<Fn> + <F5>		Display toggle	Switches display output between the display screen, external monitor (if connected) and both.
<Fn> + <F6>		Screen blank	Turns the display screen backlight off to save power. Press any key to return.
<Fn> + <F8>		Speaker toggle	Turns the speakers on and off.
<Fn> + <↑>		Brightness up	Increases the screen brightness.
<Fn> + <↓>		Brightness down	Decreases the screen brightness.
<Fn> + <△>		Volume up	Increases the sound volume.
<Fn> + <▽>		Volume down	Decreases the sound volume.

## Special Key (only for certain models)

You can locate the Euro symbol and the US dollar sign at the upper-center and/or bottom-right of your keyboard.

### The Euro symbol

1. Open a text editor or word processor.
2. Either press <€> at the bottom-right of the keyboard, or hold <Alt Gr> and then press the <5> key at the upper-center of the keyboard.

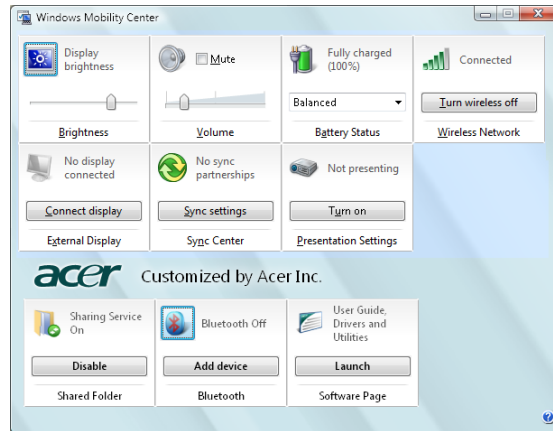
**NOTE:** Some fonts and software do not support the Euro symbol. Please refer to [www.microsoft.com/typography/faq/faq12.htm](http://www.microsoft.com/typography/faq/faq12.htm) for more information.

### The US dollar sign

1. Open a text editor or word processor.
2. Either press <\$> at the bottom-right of the keyboard, or hold <Shift> and then press the <4> key at the upper-center of the keyboard.

**NOTE:** This function varies according to the language settings.


# Windows Mobility Center



The Windows Mobility Center collects key mobile-related system settings in one easy-to-find place, so you can quickly configure your Acer system to fit the situation as you change locations, networks or activities. Settings include display brightness, volume, power plan, wireless networking on/off, external display settings, synchronization status and presentation settings.

Windows Mobility Center also includes Acer-specific settings like sharing folders overview/sharing service on or off, Bluetooth Add Device (if applicable), and a shortcut to the Acer user guide, drivers and utilities.

To launch Windows Mobility Center:

- q Use the shortcut key <img alt="Windows logo" data-bbox="278 438 312 462"/> + <X>.
- q Start Windows Mobility Center from the Control panel.
- q Start Windows Mobility Center from the Accessories program group in the Start menu.
- q Launch Windows Mobility Center by right-clicking  in the system tray and select **Windows Mobility Center**.



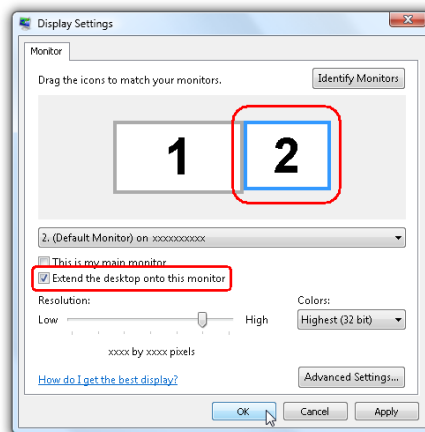
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# Using the System Utilities

## Acer GridVista (dual-display compatible)

**NOTE:** This feature is only available on certain models.

To enable the dual monitor feature of the notebook, first ensure that the second monitor is connected, then select **Start, Control Panel, Display** and click on **Settings**. Select the secondary monitor (**2**) icon in the display box and then click the check box **Extend my windows desktop onto this monitor**. Finally, click **Apply** to confirm the new settings and click **OK** to complete the process.



Acer GridVista is a handy utility that offers four pre-defined display settings so you can view multiple windows on the same screen. To access this function, please go to **Start>All Programs** and click on **Acer GridVista**. You may choose any one of the four display settings indicated below:

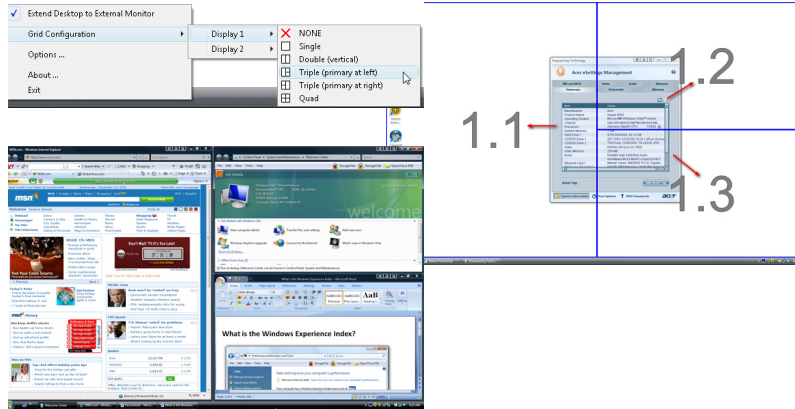


Double (vertical), Triple (primary at left), Triple (primary at right), or Quad Acer GridVista is dual-display compatible, allowing two displays to be partitioned independently.

Acer GridVista is dual-display compatible, allowing two displays to be partitioned independently.

AcerGridVista is simple to set up:

1. Run Acer GridVista and select your preferred screen configuration for each display from the task bar.
2. Drag and drop each window into the appropriate grid.
3. Enjoy the convenience of a well-organized desktop.



**NOTE:** Please ensure that the resolution setting of the second monitor is set to the manufacturer's recommended value.

# Hardware Specifications and Configurations

## Processor

Item	Specification
CPU type	Aspire 5810T/5810TZ/5410T (UMA): Intel® Core™2 Duo Mobile SU9300 (1.20G) Intel® Core™2 Solo SU3500 (1.4G); Intel® Core™2 Duo SU9400 (1.4G) Aspire 5810TG (DIS): Intel Core2 Solo SU3500 1.4G; Intel® Core™2 Duo SU9400 (1.4G)
Core logic	Mobile Intel® GS45 Express Chipset
CPU package	Micro-FCBGA ( SU9300 and SU9400) and BGA (SU3500)
CPU core voltage	0.775 - 1.1 V

## CPU Fan True Value Table

DTS(degree C)	Fan Speed (rpm)	Acoustic Level (dBA)
45-50	0-3000	29
55-66	0-3300	33
68-74	3300-3800	38
78-83	3800-4100	40
86-91	4100-4800	40

Throttling 50%: On= 99° C; OFF=93° C

OS shut down at 105° C; H/W shot down at 110° .C

## BIOS

Item	Specification
BIOS vendor	Insyde H2O
BIOS Version	1.06

## System Memory

Item	Specification
Memory controller	Built-in
Memory size	0MB (no on-board memory)
DIMM socket number	2 sockets
Supports memory size per socket	2048MB
Supports maximum memory size	4G for 64bit OS (with two 2GB SODIMM)
Supports DIMM type	DDR 3 Synchronous DRAM
Supports DIMM Speed	800/1066 MHz
Supports DIMM voltage	1.5V
Supports DIMM package	204-pin soDIMM
Memory module combinations	You can install memory modules in any combinations as long as they match the above specifications.

### Memory Combinations

Slot 1	Slot 2	Total Memory
0MB	1024MB	1024MB
0MB	2048MB	2048MB
1024MB	0MB	1024MB
1024MB	1024MB	2048MB
1024MB	2048MB	3072MB
2048MB	0MB	2048MB
2048MB	1024MB	3072MB
2048MB	2048MB	4096MB

**NOTE:** Above table lists some system memory configurations. You may combine DIMMs with various capacities to form other combinations. On above table, the configuration of slot 1 and slot 2 could be reversed.

Item	Specification
LAN Chipset	Atheros AR8131L
Supports LAN protocol	10/100/1000 Mbps
LAN connector type	RJ45
LAN connector location	Right side
Features	Integrated 10/100 BASE-T transceiver Wake on LAN support compliant with ACPI 2.0 PCI v2.2

### Bluetooth Interface

Item	Specification
Chipset	Broadcom BCM2046
Data throughput	3 Mbps (full speed data rate)
Protocol	Bluetooth 2.1
Interface	USB 2.0
Connector type	USB

### Wireless Module

Item	Specification
Chipset	WLAN 802.11ABGN SHIRLEYPEAK1*2 WLAN 802.11ABG SHIRLEYPEAK1*2 WLAN 802.11BGN ATHEROS XB91 MC
Data throughput	Up to 270 Mbps for Draft-N
Protocol	IEEE 802.11n/a/b/g
Interface	PCI bus (mini PCI socket for wireless module)

**Hard Disk Drive Interface**

Item				
Vendor & Model Name	HGST HTS543216L9A300 SEAGATE SATA ST9160310AS F/ TOSHIBA MK1655GSX WD WD1600BEVT- 22ZCT0	HGST HTS545025B9A300 SEAGATE ST9250315AS TOSHIBA MK2555GSX WD WD2500BEVT- 22ZCT0	HGST HTS545032B9A300 SEAGATE ST9320320A TOSHIBA MK3255GSX WD WD3200BEVT- 22ZCT0	HGST HTS545050B9A300 SEAGATE ST9500325AS TOSHIBA MK5055GS WD5000BEVT- 22ZAT0
Capacity (MB)	160000	250000	320000	500000
Bytes per sector	512	512	512	512
Data heads	3/4	2	3	4
Drive Format				
Disks	2	2	2	2
Spindle speed (RPM)	5400 RPM	5400 RPM	5400 RPM	5400 RPM
Performance Specifications				
Buffer size	8MB	8MB	8MB	8MB
Interface	SATA	SATA	SATA	SATA
Max. media transfer rate (disk-buffer, Mbytes/s)	540	875 (Max. 3.0 Gbit/s Buffer-host data transfer)	875 (Max. 3.0 Gbit/s Buffer-host data transfer)	875 (Max. 3.0 Gbit/s Buffer-host data transfer)
DC Power Requirements				
Voltage tolerance	5V(DC) +/- 5%	5V(DC) +/- 5%	5V(DC) +/- 5%	5V(DC) +/- 5%

**Optical Disc Drive**

Item	Specification	
Vendor & model name	TOSHIBA Super-Multi DRIVE DL 8X TS-U633A LF PANASONIC Super-Multi DRIVE DL 8X UJ862 LF HLDS Super-Multi DRIVE DL 8X GU10N LF	
Performance Specification	With CD Diskette	With DVD Diskette
Transfer rate (KB/sec)	Sustained: Max 3.6Mbytes/sec	Sustained: Max 10.08Mbytes/sec
Buffer Memory	2MB	
Interface	SATA	

## Optical Disc Drive

Item	Specification
Applicable disc format	<p>Applicable disc format</p> <p>CD: CD-DA, CD-ROM, CD-ROM XA, Photo CD (multi-session), Video CD, Cd-Extra (CD+), CD-text</p> <p>DVD: DVD-VIDEO, DVD-ROM, DVD-R (3.9GB, 4.7GB) DVD-R DL, DVD-RW, DVD-RAM, DVD+R, DVD+R DL, DVD+RW</p> <p>CD:</p> <p>CD-DA (Red Book) - Standard Audio CD &amp; CD-TEXT</p> <p>CD-ROM (Yellow Book Mode1 &amp; 2) - Standard Data</p> <p>CD-ROM XA (Mode2 Form1 &amp; 2) - Photo CD, Multi-Session</p> <p>CD-I (Green Book, Mode2 Form1 &amp; 2, Ready, Bridge)</p> <p>CD-Extra/ CD-Plus (Blue Book) - Audio &amp; Text/Video</p> <p>Video-CD (White Book) - MPEG1 Video</p> <p>CD-R (Orange Book Part)</p> <p>CD-RW &amp; HSRW (Orange Book Part Volume1 &amp; Volume 2)</p> <p>Super Audio CD (SACD) Hybrid type</p> <p>US &amp; US+ RW</p> <p>DVD:</p> <p>DVD-ROM (Book 1.02), DVD-Dual</p> <p>DVD-Video (Book 1.1)</p> <p>DVD-R (Book 1.0, 3.9G)</p> <p>DVD-R (Book 2.0, 4.7G) - General &amp; Authoring</p> <p>DVD+R (Version 1.0)</p> <p>DVD+RW</p> <p>DVD-RW (Non CPRM &amp; CPRM)</p> <p>DVD<sup>DR</sup>R Dual</p>
Loading mechanism	<p>Load: Manual</p> <p>Release: (a) Electrical Release (Release Button)</p> <p>(b) Release by ATAPI command</p> <p>(c) Emergency Release</p>
Power Requirement	
Input Voltage	5 V +/- 5% (Operating)

## Audio Interface

Item	Specification
Audio Controller	Realtek Audio Codec ALC269X
Audio onboard or optional	Built-in
Mono or Stereo	Stereo
Resolution	18 bit stereo full duplex
Compatibility	HD audio Interface; S/PDIF output for PCM or AC-3 content
Sampling rate	1Hz resolution VSR (Variable Sampling Rate)
Internal microphone	Yes
Internal speaker / Quantity	Yes/2 (1.5W speakers)

## Video Memory

Item	Specification
Chipset	Intel CS GS45NB (Aspire 5810T/5810TZ/5410T) /AMD M92LP (Aspire 5810TG)
Memory size	512M DDR3 (Aspire 5810TG)

## USB

Item	Specification
Chipset	ICH9M
USB Compliancy Level	2.0
OHCI	USB 1.1 and USB 2.0 Host controller
Number of USB port	4
Location	One on the right side/three on the left
Serial port function control	Enable/Disable by BIOS Setup

## System Board Major Chips

Item	Controller
Core logic	NB Chipset Intel CS GS45NB + SB Chipset Intel CS AM82801IUX
VGA	AMD M92LP (Aspire 5810TG) /UMA (Aspire 5810T/5810TZ/5410T)
USB 2.0	Intel ICH9M
Super I/O controller	N/A
MODEM	N/A
Bluetooth	BCM2046
Wireless 802.11 b+g	WLAN 802.11ABGN SHIRLEYPEAK1*2
PCMCIA/ 5 in 1 Card Reader	
Audio Codec	Realtek Audio Codec ALC269X

## Keyboard

Item	Specification
Keyboard controller	Winbond WP CE 773LA
Total number of keypads	103-/104-/107-key
Windows logo key	Yes
Internal & external keyboard work simultaneously	Plug USB keyboard to the USB port directly: Yes

## Battery

Item	Specification
Vendor	Panasonic/Sanyo/Sony/Simplo
Battery Type	Li-ion
Pack capacity	6-Cell 5600mAh
Number of battery cell	6
Package configuration	3 cells in series, 2 series in parallel

**LCD 15.6" inch**

Item	Specification
Vendor & model name	AUO ( B156XW03 V1 LF) LP (LP156WH3-TLA1 LF)
Screen Diagonal (mm)	15.6 inches
Display resolution (pixels)	1366 x 768 WXGA Glare
Pixel Pitch	0.204 x 0.204
Pixel Arrangement	R.G.B. Vertical Stripe
Display Mode	Normally White
Typical White Luminance (NIT) also called Brightness	220
Luminance Uniformity	1.25 max.
Contrast Ratio	500 typical
Response Time msec	8
Nominal Input Voltage VDD	+3.3V
Viewing Angle (degree) Horizontal: Right/Left Vertical: Upper/Lower	45/45 15/35
Temperature Range(° C) Operating Storage (shipping)	0 to +50 -40 to +60

**AC Adaptor**

Item	Specification
Input	100-240V~ 1.5A, 50-60Hz/
Output	19V 65W

**System Power Management**

ACPI mode	Power Management
Mech. Off (G3)	All devices in the system are turned off completely.
Soft Off (G2/S5)	OS initiated shutdown. All devices in the system are turned off completely.
Working (G0/S0)	Individual devices such as the CPU and hard disc may be power managed in this state.
Suspend to RAM (S3)	CPU set power down VGA Suspend PCMCIA Suspend Audio Power Down Hard Disk Power Down CD-ROM Power Down Super I/O Low Power mode
Save to Disk (S4)	Also called Hibernation Mode. System saves all system states and data onto the disc prior to power off the whole system.



# System Utilities

## BIOS Setup Utility

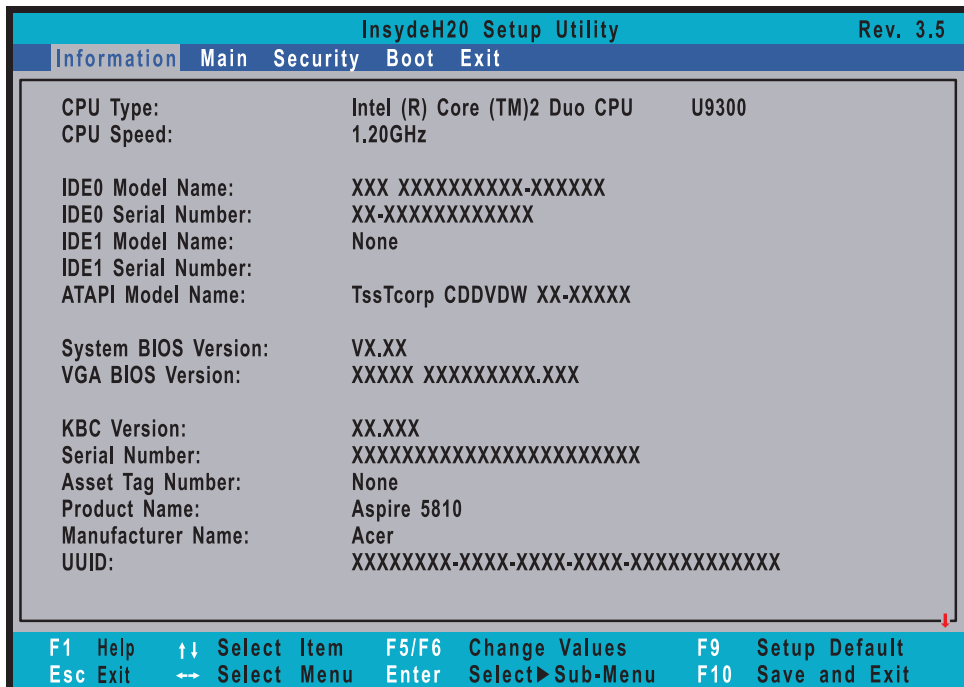
The BIOS Setup Utility is a hardware configuration program built into your computer's BIOS (Basic Input/Output System).

Your computer is already properly configured and optimized, and you do not need to run this utility. However, if you encounter configuration problems, you may need to run Setup. Please also refer to Chapter 4 Troubleshooting when problem arises.

To activate the BIOS Utility, press **F2** during POST (when "Press <F2> to enter Setup" message is prompted on the bottom of screen).

Press **F2** to enter setup. The default parameter of F12 Boot Menu is set to "disabled". If you want to change boot device without entering BIOS Setup Utility, please set the parameter to "enabled".

Press <F12> during POST to enter multi-boot menu. In this menu, user can change boot device without entering BIOS SETUP Utility.



---

## Navigating the BIOS Utility

There are six menu options: Information, Main, Security, Boot, and Exit.

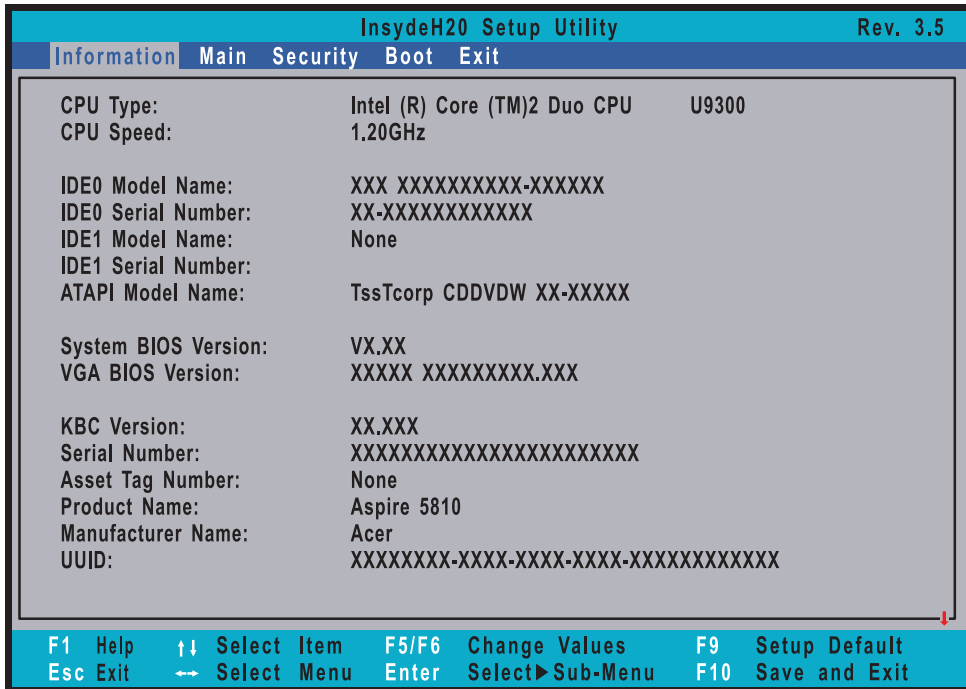
Follow these instructions:

- To choose a menu, use the left and right arrow keys.
- To choose an item, use the up and down arrow keys.
- To change the value of a parameter, press **F5** or **F6**.
- A plus sign (+) indicates the item has sub-items. Press **Enter** to expand this item.
- Press **Esc** while you are in any of the menu options to go to the Exit menu.
- In any menu, you can load default settings by pressing **F9**. You can also press **F10** to save any changes made and exit the BIOS Setup Utility.

**NOTE:** You can change the value of a parameter if it is enclosed in square brackets. Navigation keys for a particular menu are shown on the bottom of the screen. Help for parameters are found in the Item Specific Help part of the screen. Read this carefully when making changes to parameter values. **Please note that system information is subject to different models.**

# Information

The Information screen displays a summary of your computer hardware information.

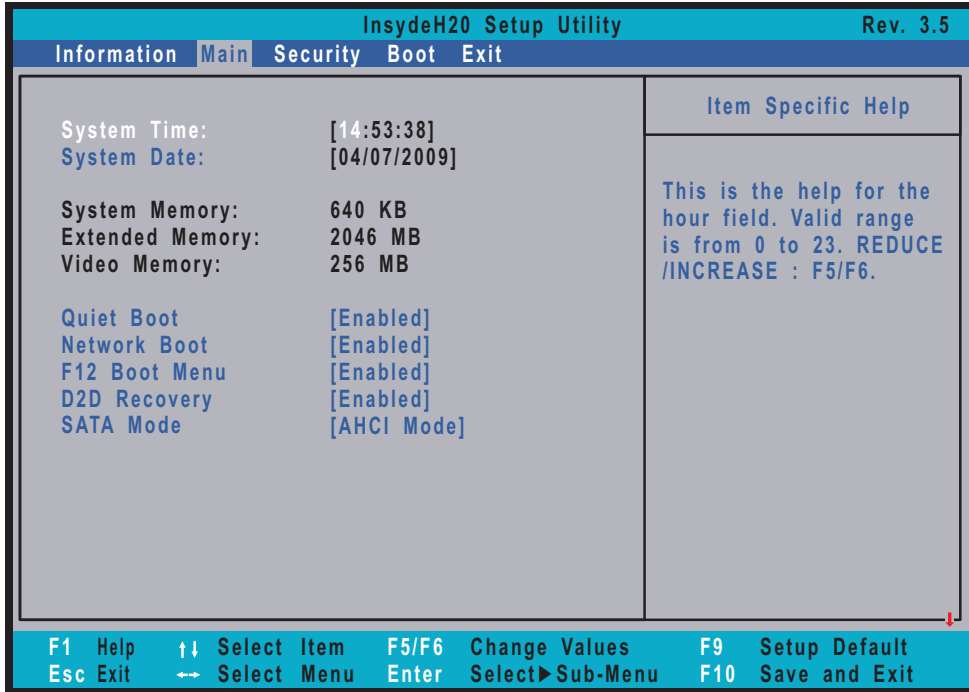


**NOTE:** The system information is subject to different models.

Parameter	Description
CPU Type	This field shows the CPU type and speed of the system.
CPU Speed	This field shows the speed of the CPU.
IDE0 Model Name	This field shows the model name of HDD installed on primary IDE master. The hard disk model name is automatically detected by the system. If there is no hard disk present or unknown type, None should be shown on this field.
IDE0 Serial Number	This field displays the serial number of HDD installed on primary IDE master. If no Hard disk or other devices are installed on Primary IDE master, then it will display a blank line.
ATAPI Model Name	This field shows the model name of the Optical device installed in the system.
System BIOS Version	Displays system BIOS version.
VGA BIOS Version	This field displays the VGA firmware version of the system.
KBC Ver	This field shows the keyboard
Serial Number	This field displays the serial number of this unit.
Asset Tag Number	This field displays the asset tag number of the system.
Product Name	This field shows product name of the system.
Manufacturer Name	This field displays the manufacturer of this system.
UUID Number	Universally Unique Identifier (UUID) is an identifier standard used in software construction, standardized by the Open Software Foundation (OSF) as part of the Distributed Computing Environment (DCE). This will be visible only when there is an internal LAN device present.

# Main

The Main screen allows the user to set the system time and date as well as enable and disable boot option and recovery.



**NOTE:** The screen above is for your reference only. Actual values may differ.

The table below describes the parameters in this screen. Settings in **boldface** are the default and suggested parameter settings.

Parameter	Description	Format/Option
System Time	Sets the system time. The hours are displayed with 24-hour format.	Format: HH:MM:SS (hour:minute:second) System Time
System Date	Sets the system date.	Format MM/DD/YYYY (month/day/year) System Date
System Memory	This field reports the memory size of the system. Memory size is fixed to 640MB	
Extended Memory	This field reports the memory size of the extended memory in the system. Extended Memory size=Total memory size-1MB	
Video Memory	Shows the video memory size.	
Quiet Boot	Determines if Customer Logo will be displayed or not; shows Summary Screen is disabled or enabled. Enabled: Customer Logo is displayed, and Summary Screen is disabled. Disabled: Customer Logo is not displayed, and Summary Screen is enabled.	Option: <b>Enabled</b> or Disabled
Network Boot	Enables, disables the system boot from LAN (remote server).	Option: <b>Enabled</b> or Disabled
F12 Boot Menu	Enables, disables Boot Menu during POST.	Option: <b>Disabled</b> or Enabled

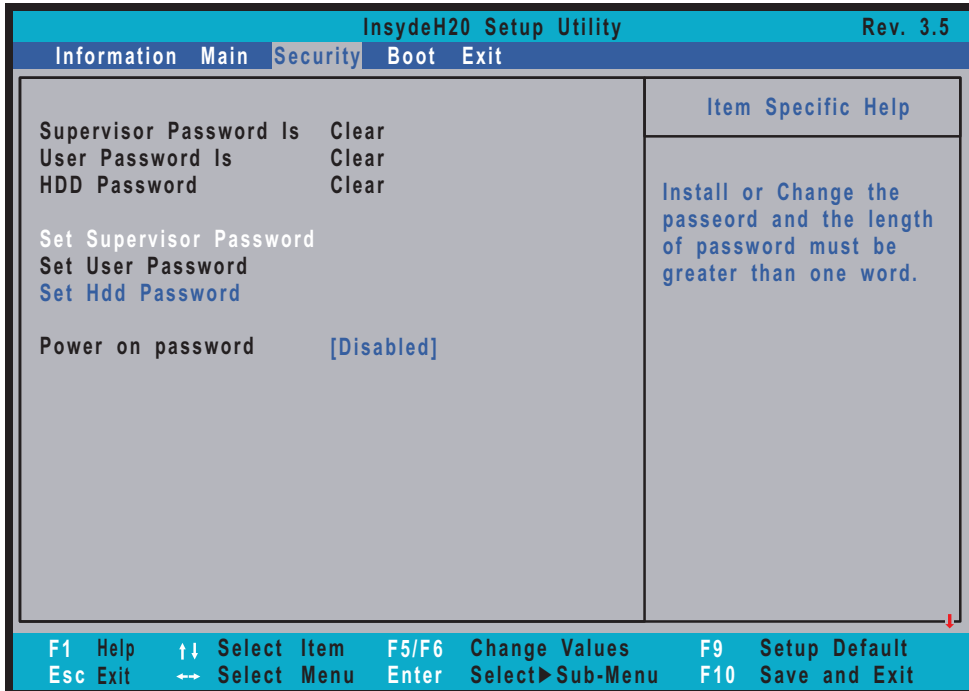
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Parameter	Description	Format/Option
D2D Recovery	Enables, disables D2D Recovery function. The function allows the user to create a hidden partition on hard disc drive to store operation system and restore the system to factory defaults.	Option: <b>Enabled</b> or Disabled
SATA Mode	Control the mode in which the SATA controller should operate.	Option: <b>AHCI</b> or IDE

**NOTE:** The sub-items under each device will not be shown if the device control is set to disable or auto. This is because the user is not allowed to control the settings in these cases.

# Security

The Security screen contains parameters that help safeguard and protect your computer from unauthorized use.



**NOTE:** Please refer to “Remove HDD/BIOS Password” section if you need to know how to remove HDD/BIOS Password.

The table below describes the parameters in this screen. Settings in **boldface** are the default and suggested parameter settings.

Parameter	Description	Option
Supervisor Password Is	Shows the setting of the Supervisor password	<b>Clear</b> or Set
User Password Is	Shows the setting of the user password.	<b>Clear</b> or Set
HDD Password Is	Shows the setting of the hard disk password.	<b>Clear</b> or Set
Set Supervisor Password	Press Enter to set the supervisor password. When set, this password protects the BIOS Setup Utility from unauthorized access. The user can not either enter the Setup menu nor change the value of parameters.	
Set User Password	Press Enter to set the user password. When user password is set, this password protects the BIOS Setup Utility from unauthorized access. The user can enter Setup menu only and does not have right to change the value of parameters.	
Set HDD Password	Enter HDD Password.	
Password on Boot	Defines whether a password is required or not while the events defined in this group happened. The following sub-options are all requires the Supervisor password for changes and should be grayed out if the user password was used to enter setup.	<b>Disabled</b> or Enabled

---

**NOTE:** When you are prompted to enter a password, you have three tries before the system halts. Don't forget your password. If you forget your password, you may have to return your notebook computer to your dealer to reset it.

## Setting a Password

Follow these steps as you set the user or the supervisor password:

1. Use the up/down keys to highlight the Set Supervisor Password parameter and press the Enter key. The Set Supervisor Password box appears:

Set Supervisor Password		
Enter New Password	[	]
Confirm New Password	[	]

2. Type a password in the "Enter New Password" field. The password length can not exceeds 8 alphanumeric characters (A-Z, a-z, 0-9, not case sensitive). Retype the password in the "Confirm New Password" field.

**IMPORTANT:** Be very careful when typing your password because the characters do not appear on the screen.

3. Press Enter.  
After setting the password, the computer sets the User Password parameter to "Set".
4. If desired, you can opt to enable the Password on boot parameter.
5. When you are done, press F10 to save the changes and exit the BIOS Setup Utility.

## Removing a Password

Follow these steps:

1. Use the up/down keys to highlight the Set Supervisor Password parameter and press the Enter key. The Set Password box appears:

Set Supervisor Password		
Enter current password	[	]
Enter New Password	[	]
Confirm New Password	[	]

2. Type the current password in the Enter Current Password field and press Enter.
3. Press **e** twice **without** typing anything in the Enter New Password and Confirm New Password fields. The computer then sets the Supervisor Password parameter to "Clear".
4. When you have changed the settings, press F10 to save the changes and exit the BIOS Setup Utility.

---

## Changing a Password

1. Use the up/down keys to highlight the Set Supervisor Password parameter and press the Enter key. The Set Password box appears:

Set Supervisor Password

Enter current password [            ]

Enter New Password    [            ]

Confirm New Password [            ]

2. Type the current password in the Enter Current Password field and press Enter.
3. Type a password in the Enter New Password field. Retype the password in the Confirm New Password field.
4. Press Enter. After setting the password, the computer sets the User Password parameter to "Set".
5. If desired, you can enable the Password on boot parameter.
6. When you are done, press u to save the changes and exit the BIOS Setup Utility.

If the verification is OK, the screen will display as following.

Setup Notice

Changes have been saved.

[ continue ]

The password setting is complete after the user presses Enter.

If the current password entered does not match the actual current password, the screen will show you the Setup Warning.

Setup Warning

Invalid password

Re-enter Password

[ continue ]

If the new password and confirm new password strings do not match, the screen will display the following message.

Setup Warning

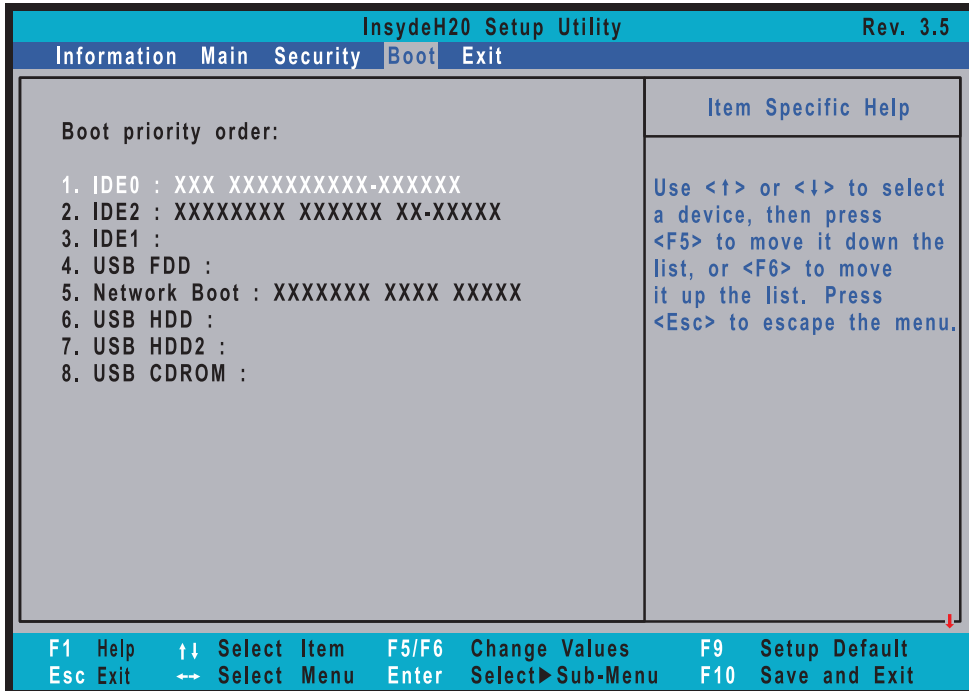
Password do not match

Re-enter Password



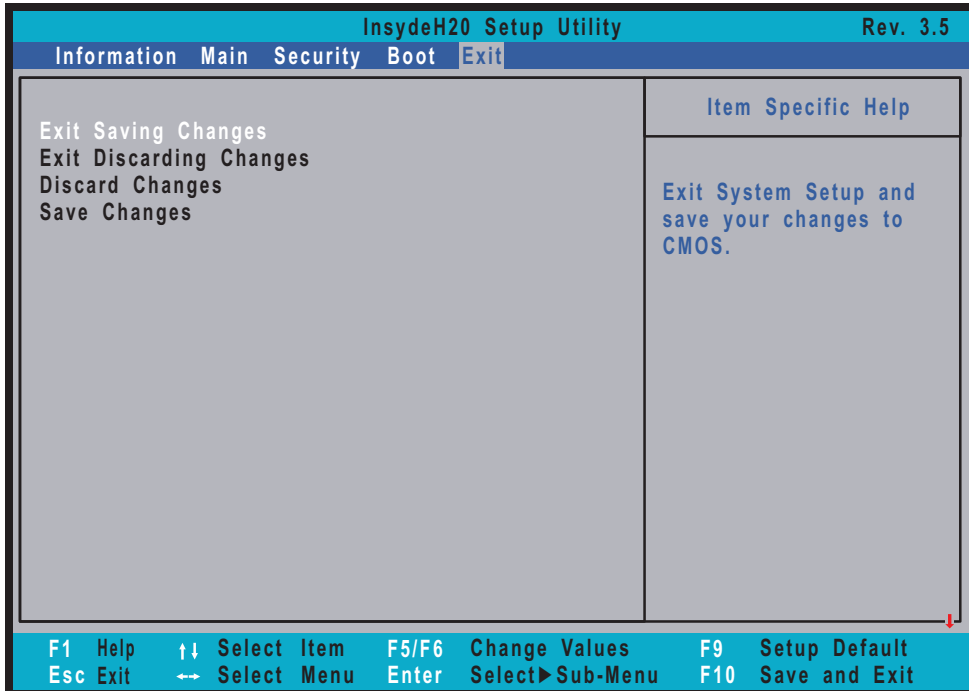
# Boot

This menu allows the user to decide the order of boot devices to load the operating system. Bootable devices includes the diskette drive in module bay, the onboard hard disk drive and the CD-ROM in module bay.



# Exit

The Exit screen contains parameters that confirmed or discard the changes made to the parameters in the BIOS Setup Utility.



The table below describes the parameters in this screen.

Parameter	Description
Exit Saving Changes	Exit System Setup and save your changes to CMOS.
Exit Discarding Changes	Exit utility without saving setup data to CMOS.
Load Setup Default	Load default values for all SETUP item.
Discard Changes	Load previous values from CMOS for all SETUP items.
Save Changes	Save Setup Data to CMOS.

---

# BIOS Flash Utility

The BIOS flash memory update is required for the following conditions:

- New versions of system programs
- New features or options
- Restore a BIOS when it becomes corrupted.

Use the Flash utility to update the system BIOS flash ROM.

**NOTE:** If you do not have a crisis recovery disk at hand, then you should create a **Crisis Disk** (See “Steps for BIOS Recovery by Crisis Disk” on page 117) before you use the Flash utility.

**NOTE:** Do not install memory-related drivers (XMS, EMS, DPMI) when you use the Flash.

**NOTE:** Please connect the AC adapter power supply when you run the Flash utility. If the battery pack does not contain enough power to finish BIOS flash, you may not boot the system because the BIOS is not completely loaded.

Follow the steps below to run the Flash utility:

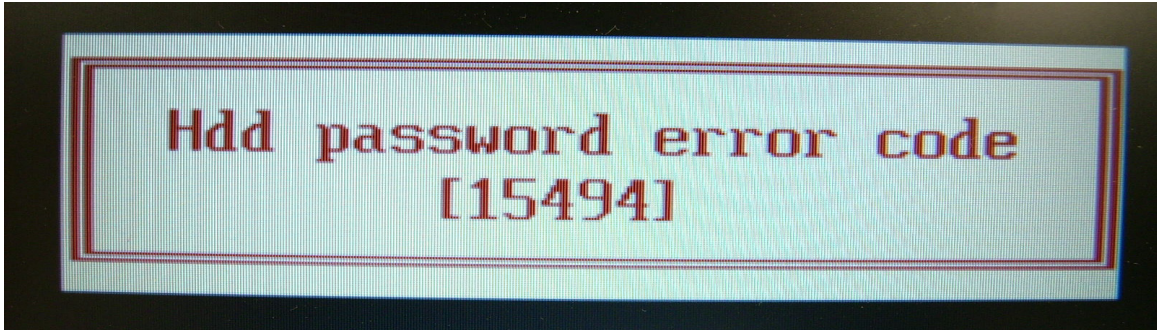
1. Rename the BIOS file as “XXXXXXX.FD”
2. Copy the “XXXXXXX.FD” file to a bootable USB device containing the Crisis Disk.
3. Turn off the system power.
4. Insert the USB device containing the renamed BIOS file and Crisis Disk to any USB port.
5. Make sure the AC adapter is connected to a power outlet and plugged in to the system.
6. Power on the system from an off state (i.e. cold boot) while holding down the Fn + ESC key.
7. After POST, release Fn + ESC key. The system should boot from the USB device and perform crisis recovery action.

# Remove HDD and BIOS Passwords

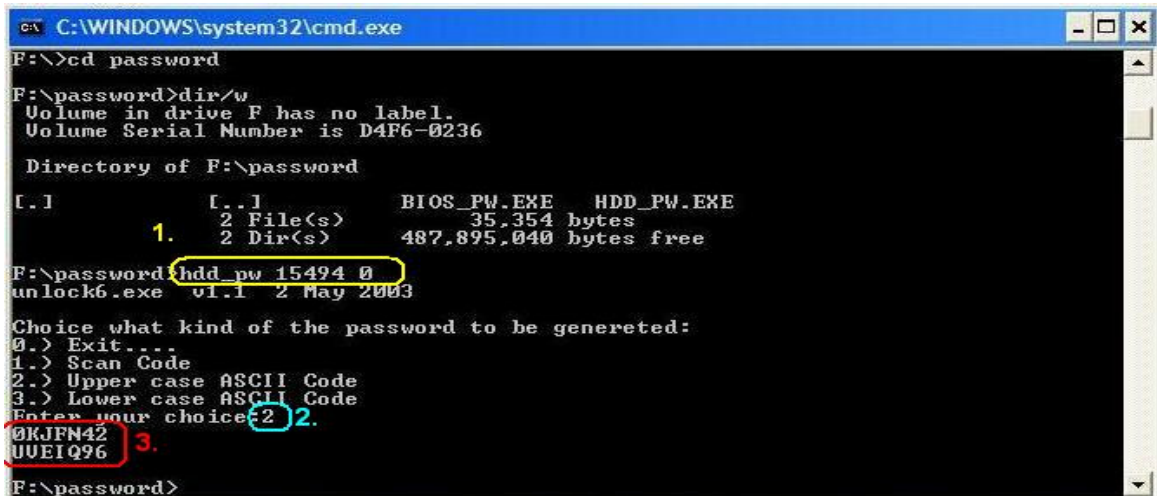
This section teaches you how to remove HDD password:

## Remove HDD Password

- If you key in the wrong HDD password thrice, “HDD password error code” will appear on the screen. See the image below.



- If you need to solve HDD password locked problem, you can run HDD\_PW.EXE
  1. Key in “hdd\_pw 15494 0”
  2. Select “2”
  3. Choose one of the uppercase strings

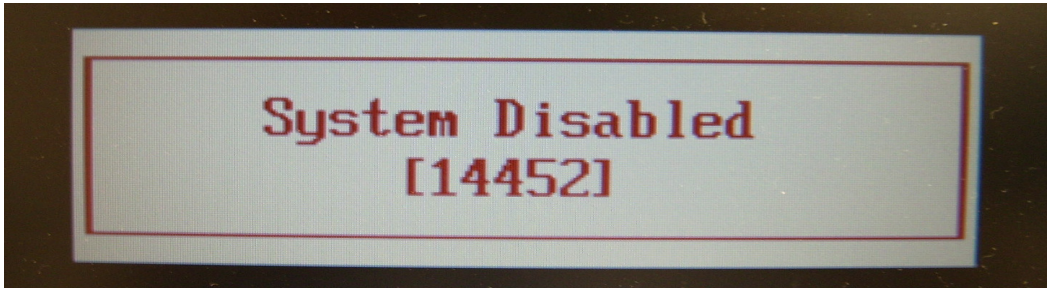


- Reboot the system and key in “0KJFN42” or “UVEIQ96” as your HDD user password.



## Remove BIOS Password

- If you key in wrong Supervisor Password for three time, “System Disabled” would display on the screen. See the image below.



- If you need to solve BIOS password locked problem, you can run BIOS\_PW.EXE
  1. Key in “bios\_pw 14452 0”
  2. Choose one upper-case string

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.
C:\Documents and Settings\M54>d:
D:\>bios_pw 14452 0
unlock6.exe v1.0 1 July 1997
qjjg9vy
07yqmjd
cjl14tm
6mbzjaj
D:\>_
```

- Reboot the system and key in “qjjg9vy” or “07yqmjd” as your BIOS user password.





# Machine Disassembly and Replacement

---

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

## Disassembly Requirements

To disassemble the computer, you need the following tools:

- Wrist grounding strap and conductive mat for preventing electrostatic discharge
- Flat screwdriver
- Philips screwdriver
- Hex screwdriver
- Plastic flat screwdriver
- Plastic tweezers

**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.

# General Information

## Pre-disassembly Instructions

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

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



3. Place the system on a flat, stable surface.
4. Remove any dummy card that might still be inside the card slot.

## Disassembly Process

The disassembly process is divided into the following stages:

- External module disassembly
- Main unit disassembly
- LCD module disassembly

The flowcharts provided in the succeeding disassembly sections illustrate the entire disassembly sequence. Observe the order of the sequence to avoid damage to any of the hardware components. For example, if you want to remove the main board, you must first remove the keyboard, then disassemble the inside assembly frame in that order.

### Main Screw List

Item	Screw	Color	Part No.
A	M2.5 x L6	Black	86.00E69.736
B	M2 x L4	Silver	86.00E13.524
C	M3 x L4	Silver	86.9A524.4R0
D	M2 x L3	Silver	86.9A552.3R0
E	M2 x L2.5	Silver	86.9A526.2R5
F	M2.5 x L2.5	Black	86.00F87.735
G	M2.5 X L3.5	Silver	86.9A563.3R5
H	M2.5 x L11	Black	86.1A353.110

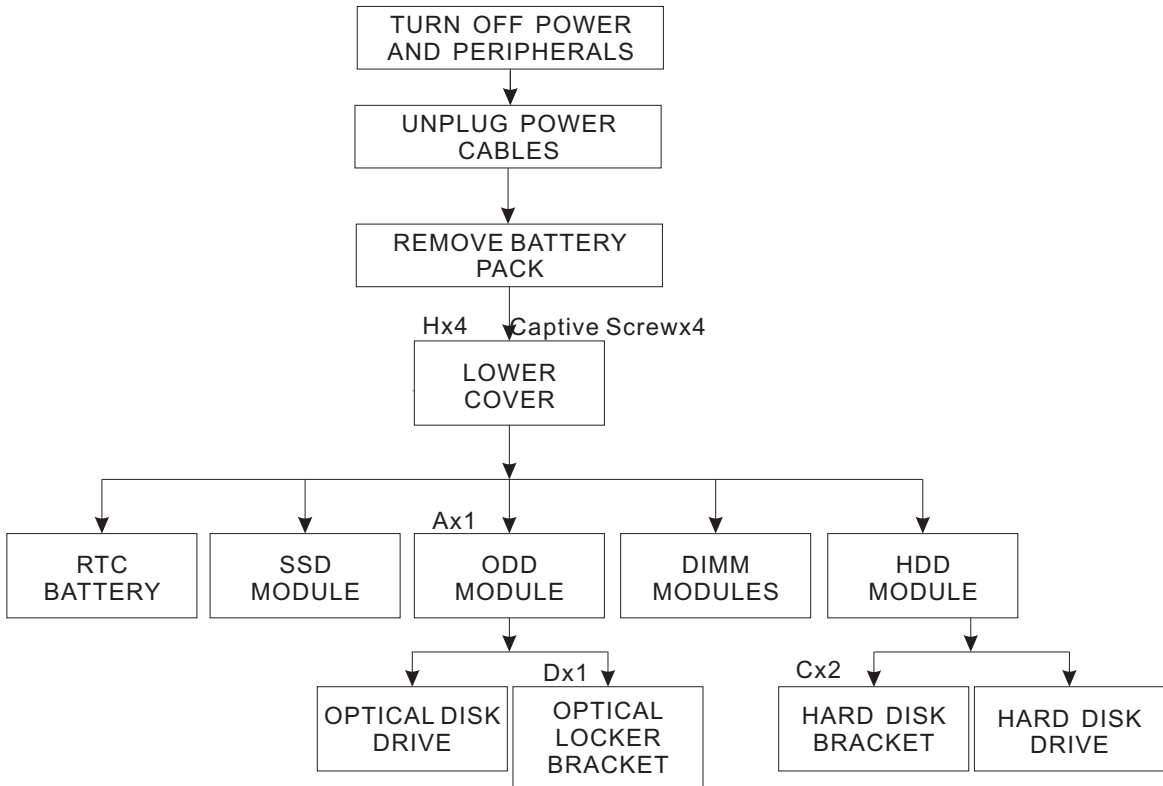


# External Module Disassembly Process

## External Modules Disassembly Flowchart

The flowchart below gives you a graphic representation on the entire disassembly sequence and instructs you on the components that need to be removed during servicing. For example, if you want to remove the main board, you must first remove the keyboard, then disassemble the inside assembly frame in that order.

### EXTERNAL MODULE DISASSEMBLY



### Screw List

Item	Screw	Color	Part No.
A	M2.5 x L6	Black	86.00E69.736
C	M3 x L4	Silver	86.9A524.4R0
D	M2 x L3	Silver	86.9A552.3R0
H	M2.5 x L11	Black	86.1A353.110

---

## Removing the Battery Pack

1. Turn base unit over.
2. Slide the battery lock/unlock latch to the unlock position.



3. Slide and hold the battery release latch to the release position.



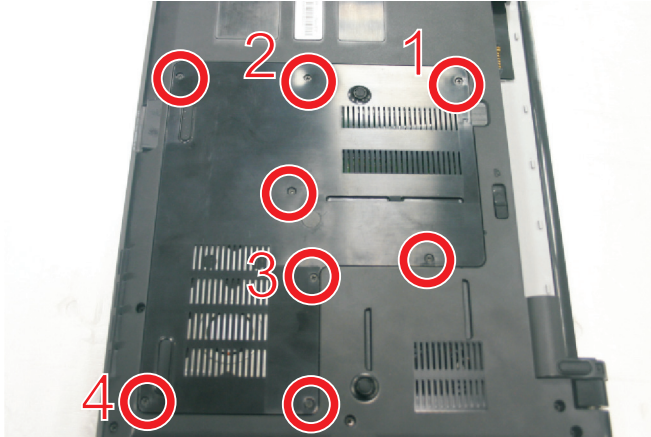
4. Then slide out the battery from the battery bay.



**Note:** Battery has been highlighted with the yellow circle as above image shows. Please detach the battery and follow local regulations for disposal.

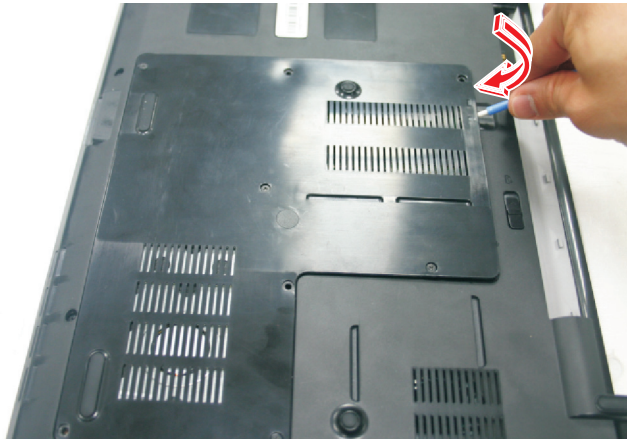
## Removing the Lower Cover

1. See “Removing the Battery Pack” on page 42.
2. Remove the four captive screws and four screws (H) securing the lower cover.

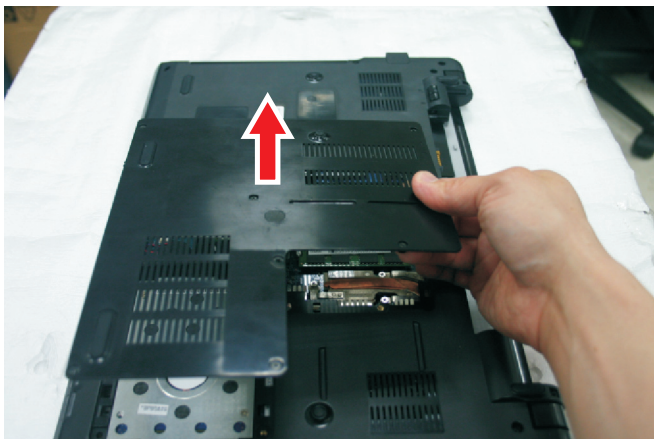


Step	Size (Quantity)	Color	Torque
1~4	M2.5 x L11 (4)	Black	3.0 kgf-cm

3. Use a plastic screw driver to carefully pry open the lower cover.

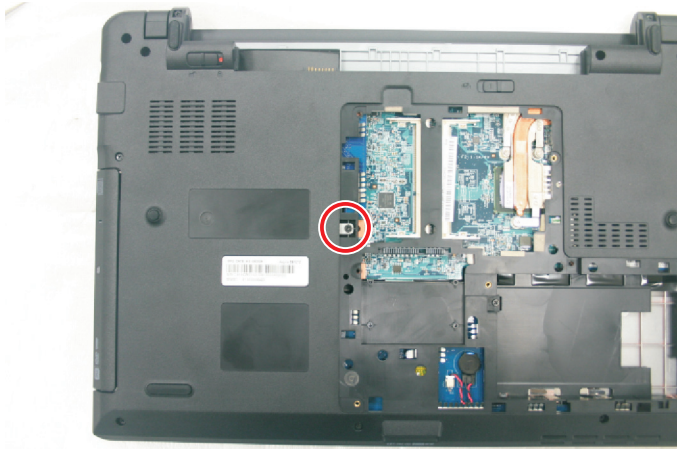


4. Remove the lower cover from the lower case.



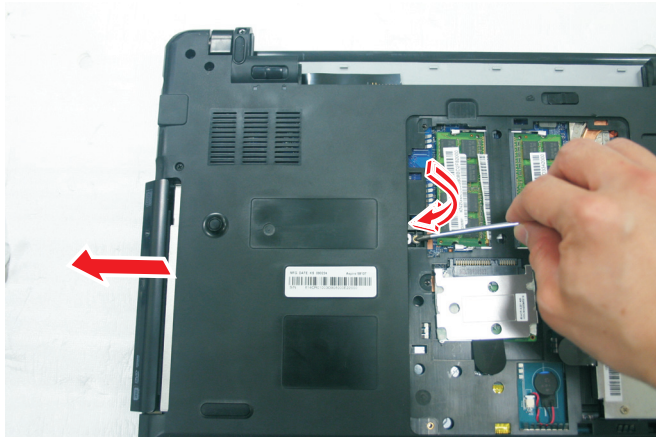
## Removing the Optical Drive Module

1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. Remove the one screw (A) securing the optical drive.

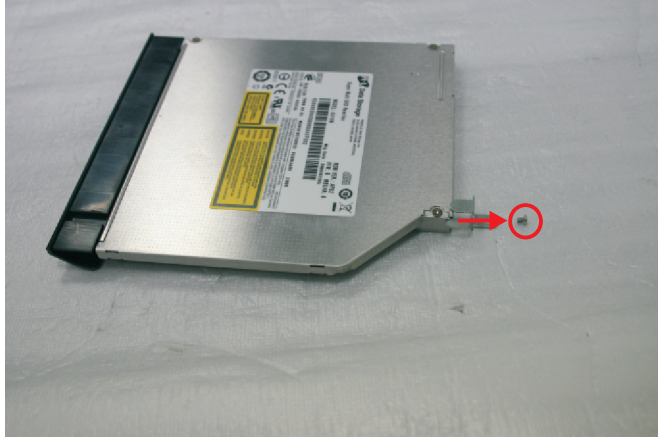


Step	Size (Quantity)	Color	Torque
1	M2.5 x L6 (1)	Black	3.0 kgf-cm

4. Use a screw driver and carefully push out and slide out the optical drive module out of the bay.



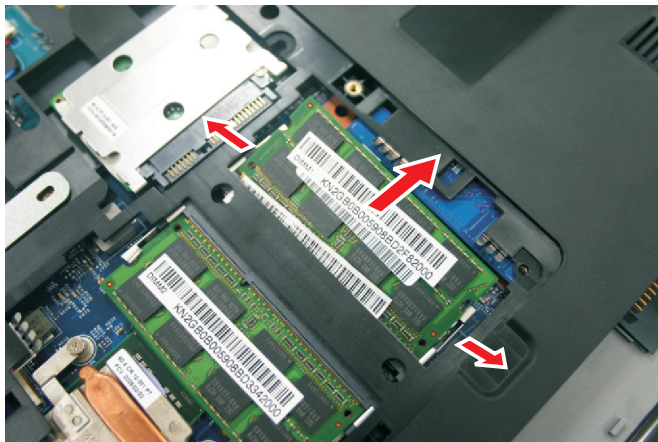
5. Remove the one screw (D) securing the locker bracket and remove the locker bracket from the optical disk drive module.



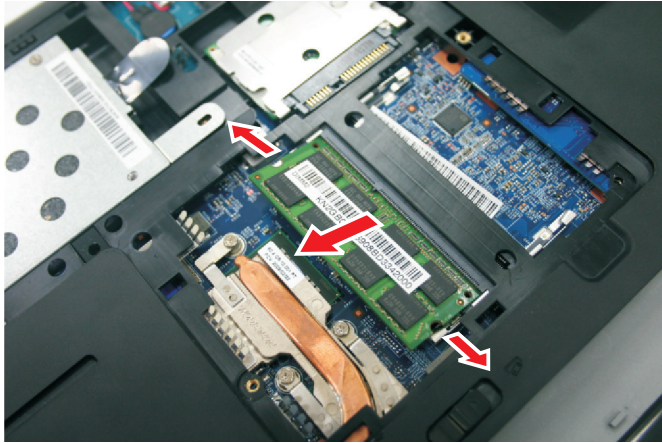
Step	Size (Quantity)	Color	Torque
1	M2 x L3 (1)	Silver	1.6 kgf-cm

## Removing the DIMM

1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. Push out the latches on both sides of the DIMM socket to release the DIMM and remove it from the socket.

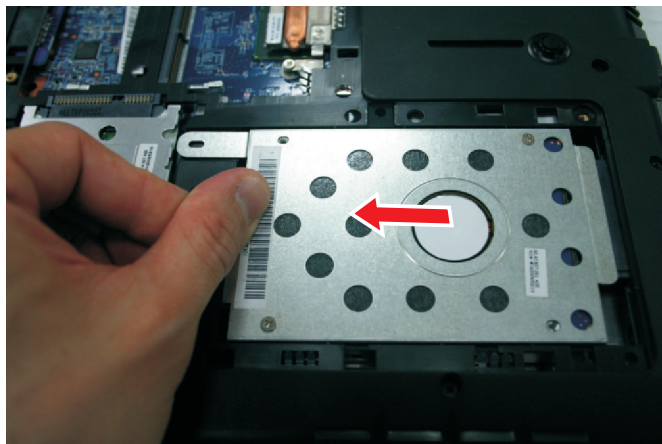


4. Do the same to the other socket if there is any DIMM present.

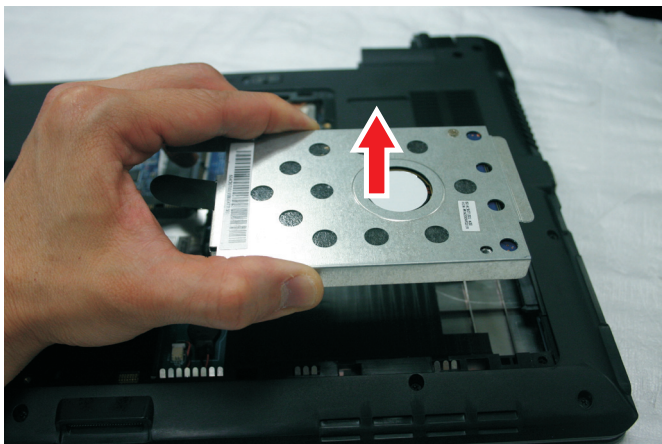


## Removing the Hard Disk Drive Module

1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. Using the plastic tab, slide the hard disk drive module away from the connector.

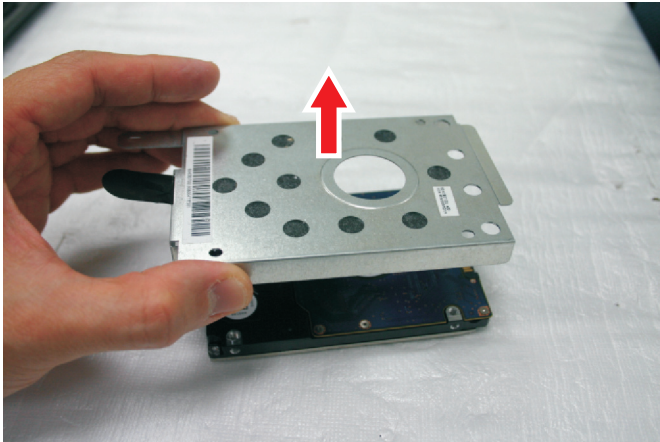
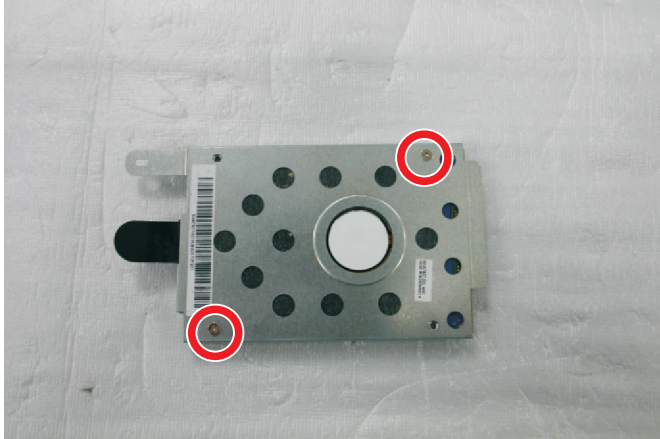


4. Lift up the hard disk module to remove from the bay.



**NOTE:** To prevent damage to device, avoid pressing down on it or placing heavy objects on top of it.

5. Remove the two screws (C) securing the hard disk to the bracket and remove the hard disk from the bracket.

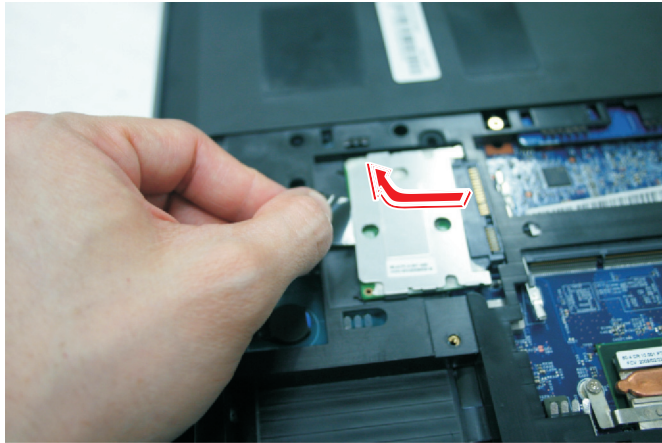


Step	Size (Quantity)	Color	Torque
1~2	M3 x L4 (2)	Silver	3.0 kgf-cm

---

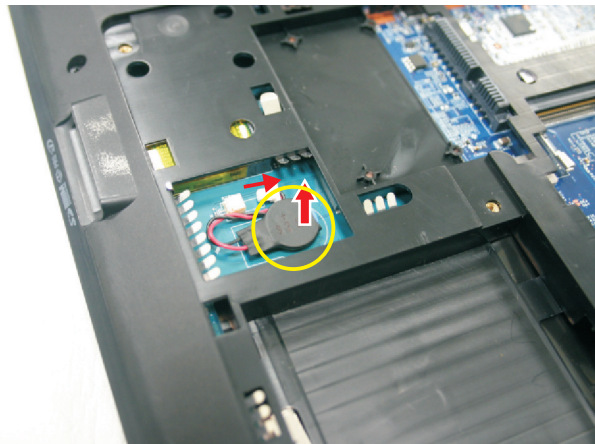
## Removing the SSD Module

1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. Using the plastic tab, slide the SSD module away from the connector and lift to remove it from the system.



## Removing the RTC Battery

1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. Disconnect the RTC battery cable from the system board and lift to remove it.



**NOTE:** Be careful when removing the RTC battery. It is glued to the system board.

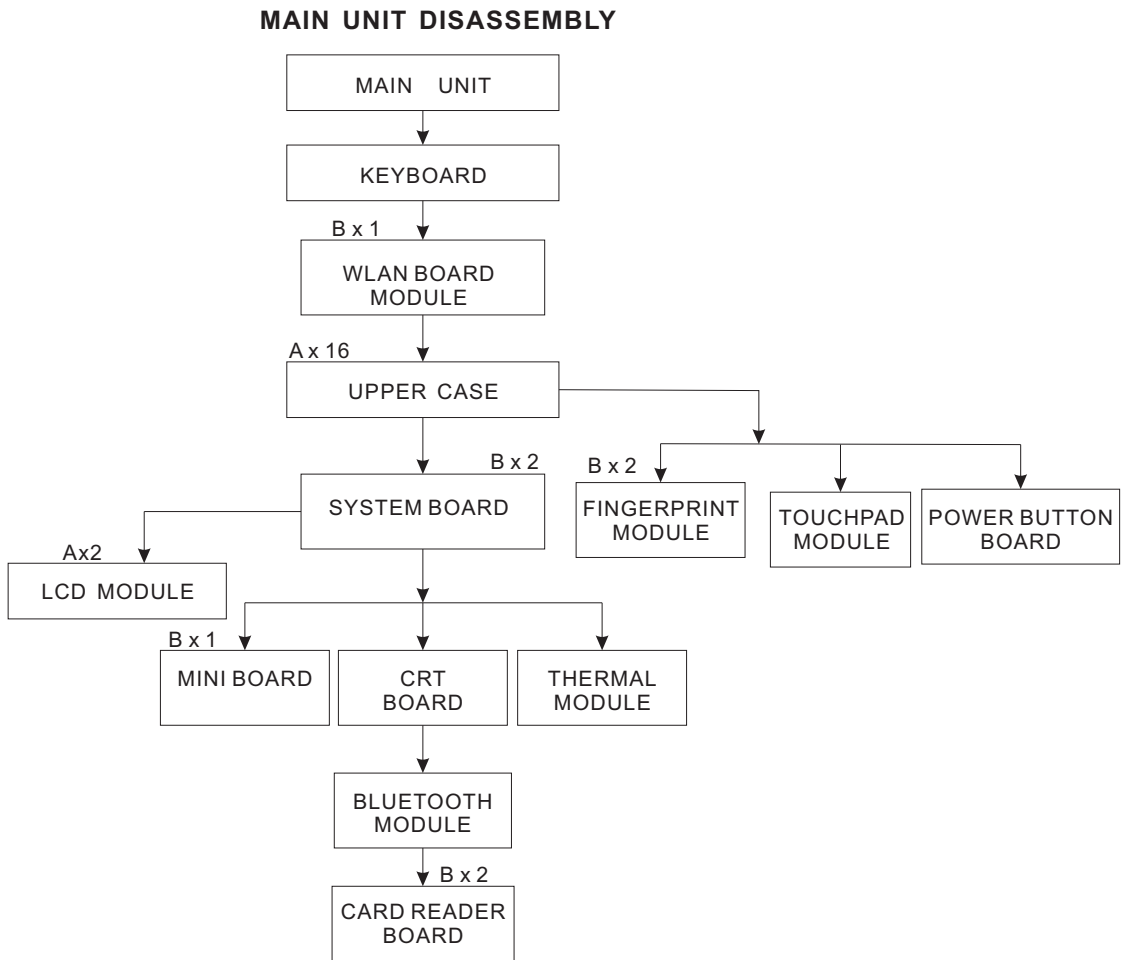


**Note:** Battery has been highlighted with the yellow circle as above image shows. Please detach the battery and follow local regulations for disposal.



# Main Unit Disassembly Process

## Main Unit Disassembly Flowchart



### Screw List

Item	Screw	Color	Part No.
A	M2.5 x L6	Black	86.00E69.736
B	M2 x L4	Silver	86.00E13.524

---

## Removing the Keyboard

1. See “Removing the Battery Pack” on page 42.
2. Release the keyboard from the latches securing it.



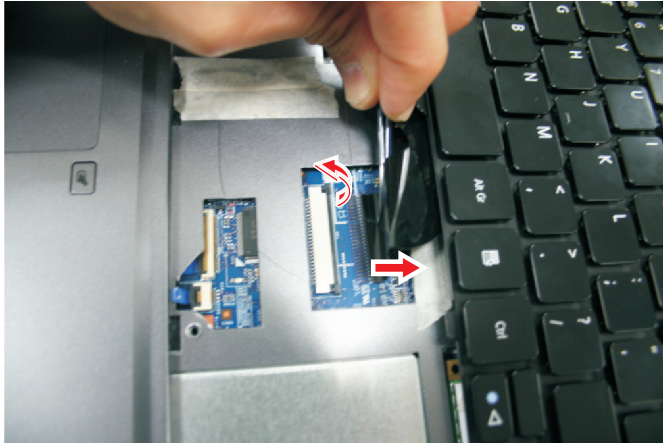
3. Carefully pry loose the keyboard.



4. Place the keyboard below the LCD screen to gain access to the keyboard cable.



5. Disconnect the keyboard cable from the main board to remove the keyboard.



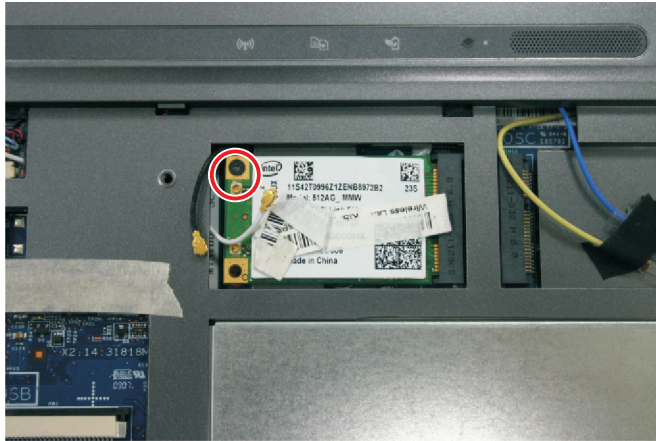
## Removing the WLAN Board Module

1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Keyboard” on page 50.
3. Disconnect the antenna cables from the WLAN board.



**NOTE:** There are 2 antenna cables connected to the WLAN board. The Black antenna cable is connected to connector 1 and the White antenna cable is connected to connector 2.

- Remove the one screw (B) on the WLAN board to release the WLAN board.



Step	Size (Quantity)	Color	Torque
1	M2 x L4 (1)	Black	1.6 kgf-cm

- Detach the WLAN board from the WLAN socket.

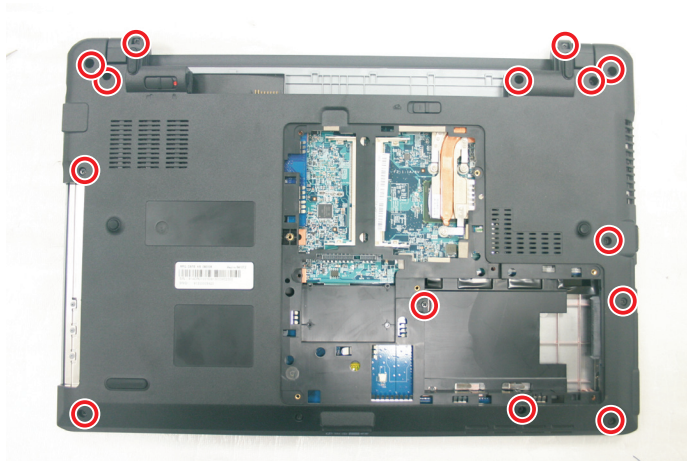


**NOTE:** When attaching the antenna back to the WLAN board, make sure the cable are arranged properly.

## Separating the Upper Case from the Lower Case

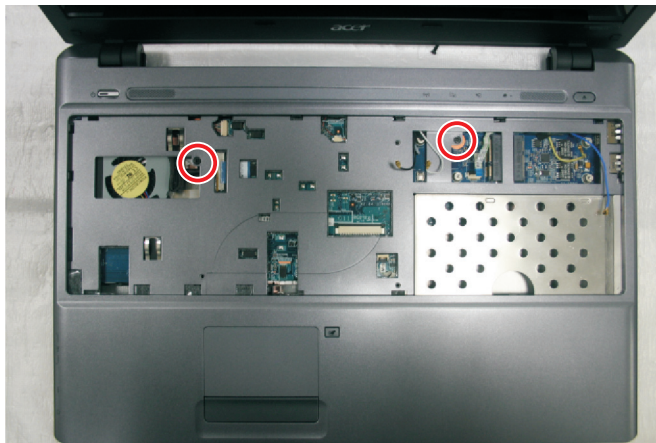
- See “Removing the Battery Pack” on page 42.
- See “Removing the Lower Cover” on page 43.
- See “Removing the Lower Cover” on page 43.
- See “Removing the Optical Drive Module” on page 44.
- See “Removing the DIMM” on page 45.
- See “Removing the Hard Disk Drive Module” on page 46.
- See “Removing the SSD Module” on page 48.
- See “Removing the RTC Battery” on page 48.
- See “Removing the Keyboard” on page 50.
- See “Removing the WLAN Board Module” on page 51.

11. Remove the fourteen screws (A) from the bottom panel.



Step	Size (Quantity)	Color	Torque
1~14	M2.5 x L6 (14)	Black	3.0 kgf-cm

12. Turn over the unit and remove the two screws (A) on the top panel.



Step	Size (Quantity)	Color	Torque
1~2	M2.5 x L6 (2)	Black	3.0 kgf-cm

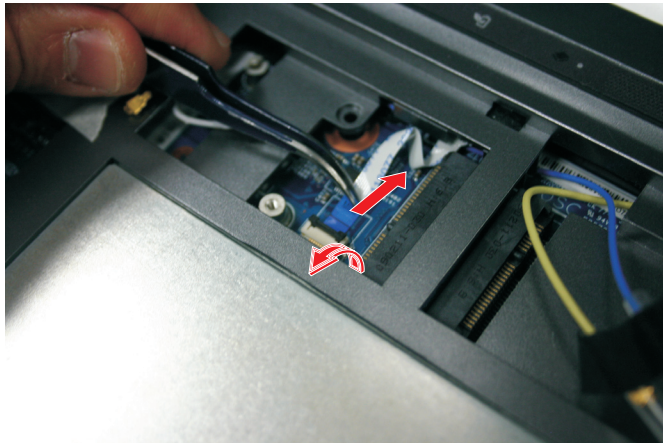
13. Disconnect the touchpad cable from the TPAD1 connector on the main board.



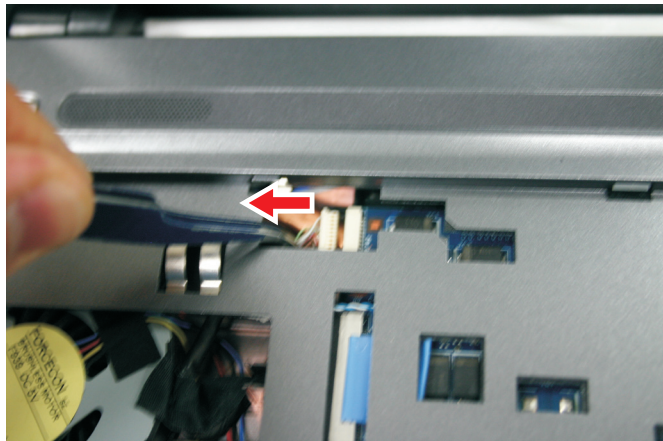
14. Remove the tape securing the WAN antenna cables.



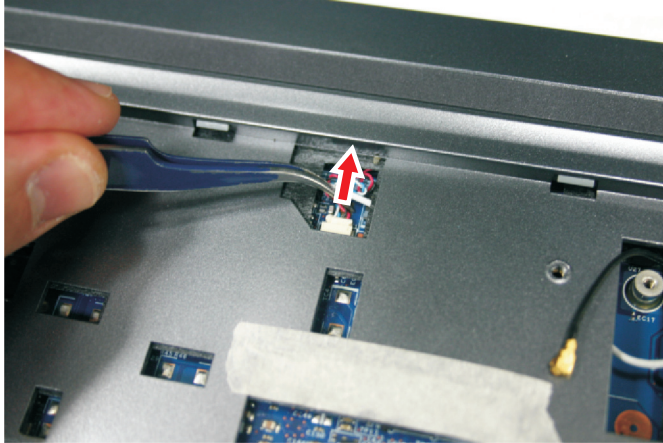
15. Disconnect the function key board cable from the MMB1 connector on the system board.



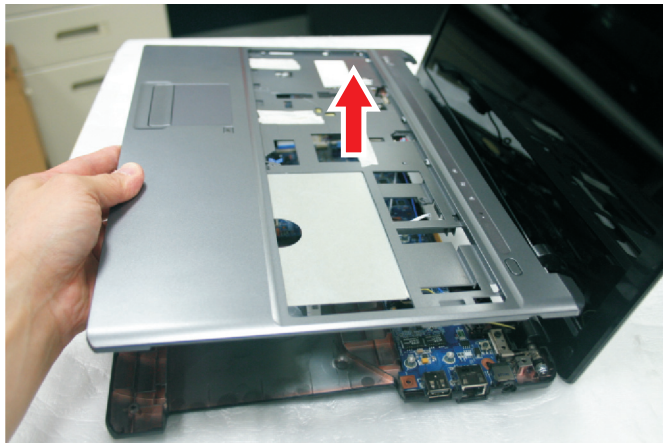
16. Disconnect the power button cable from the BTB2 connector on the system board.



17. Disconnect the speaker cable from the SPK1 connector on the system board.



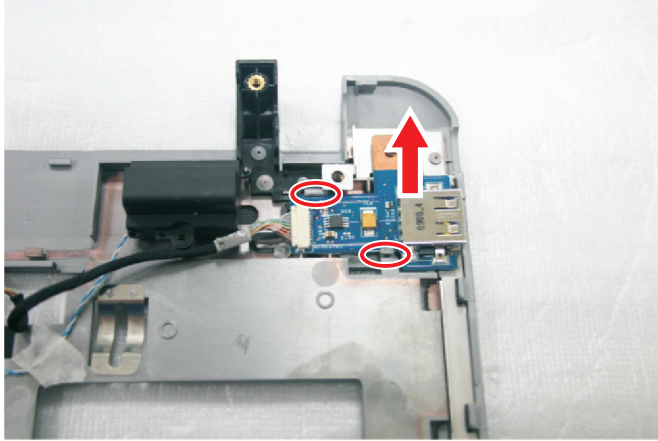
18. Gently separate the upper case from the lower case.



## Removing the Power Button Board

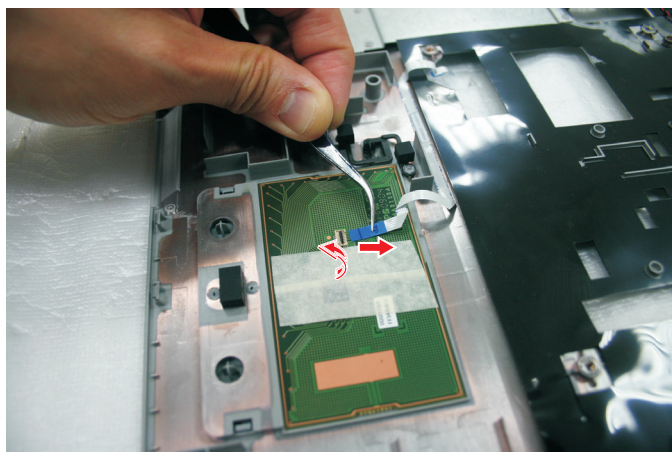
1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. See “Removing the Lower Cover” on page 43.
4. See “Removing the Optical Drive Module” on page 44.
5. See “Removing the DIMM” on page 45.
6. See “Removing the Hard Disk Drive Module” on page 46.
7. See “Removing the SSD Module” on page 48.
8. See “Removing the RTC Battery” on page 48.
9. See “Removing the Keyboard” on page 50.
10. See “Removing the WLAN Board Module” on page 51.
11. See “Separating the Upper Case from the Lower Case” on page 52.

12. Release the power button board from that latches and remove from the upper case.



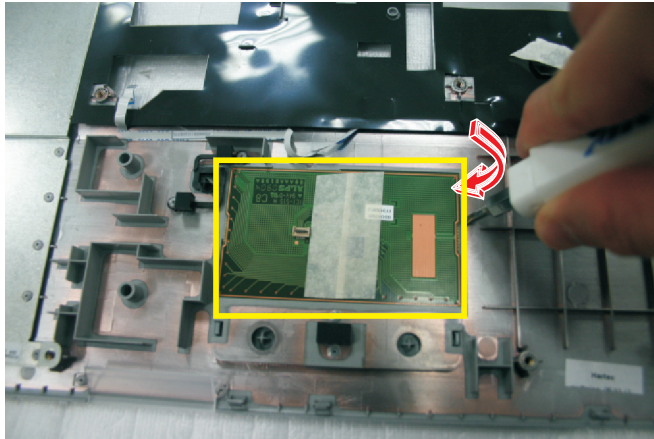
## Removing the Touchpad Module

1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. See “Removing the Lower Cover” on page 43.
4. See “Removing the Optical Drive Module” on page 44.
5. See “Removing the DIMM” on page 45.
6. See “Removing the Hard Disk Drive Module” on page 46.
7. See “Removing the SSD Module” on page 48.
8. See “Removing the RTC Battery” on page 48.
9. See “Removing the Keyboard” on page 50.
10. See “Removing the WLAN Board Module” on page 51.
11. See “Separating the Upper Case from the Lower Case” on page 52.
12. Disconnect the touchpad cable from the touchpad board.





13. Carefully pry loose and remove the touch pad board.



**WARNING:**The touchpad board is glued to the upper case, only remove the touchpad board if it is defective.

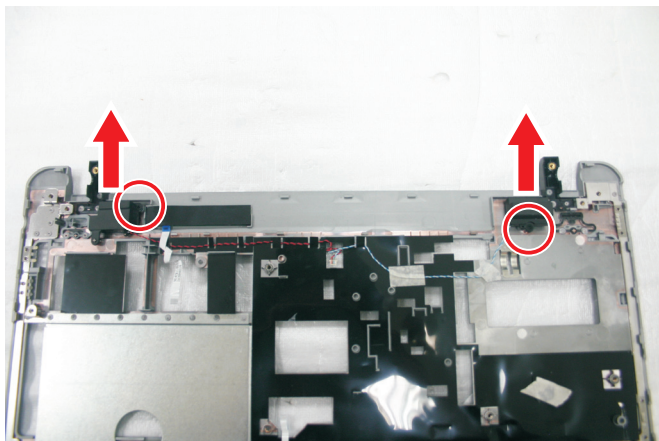


**Note:** Circuit board >10 cm<sup>2</sup> has been highlighted with the yellow rectangle as above image shows. Please detach the Circuit boards and follow local regulations for disposal.

## Removing the Speaker Module

1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. See “Removing the Lower Cover” on page 43.
4. See “Removing the Optical Drive Module” on page 44.
5. See “Removing the DIMM” on page 45.
6. See “Removing the Hard Disk Drive Module” on page 46.
7. See “Removing the SSD Module” on page 48.
8. See “Removing the RTC Battery” on page 48.
9. See “Removing the Keyboard” on page 50.
10. See “Removing the WLAN Board Module” on page 51.
11. See “Separating the Upper Case from the Lower Case” on page 52.

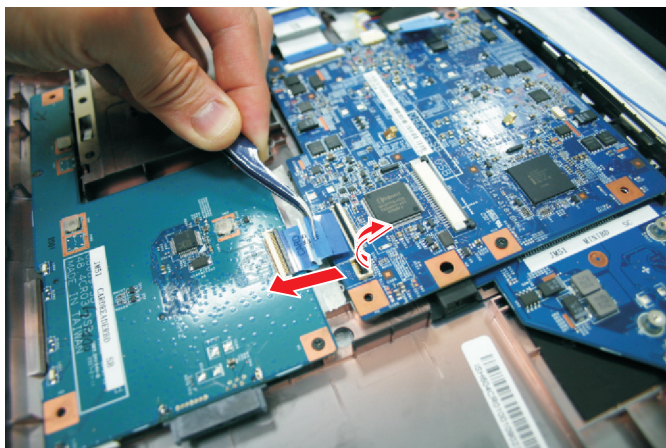
12. Remove the two screws (B) securing the left and right speaker modules and remove it from the upper case.



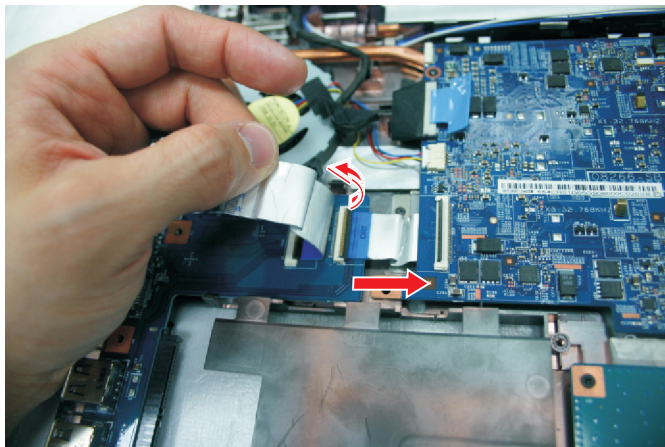
Step	Size (Quantity)	Color	Torque
1~2	M2 x L3 (2)	Black	1.6 kgf-cm

## Removing the System Board

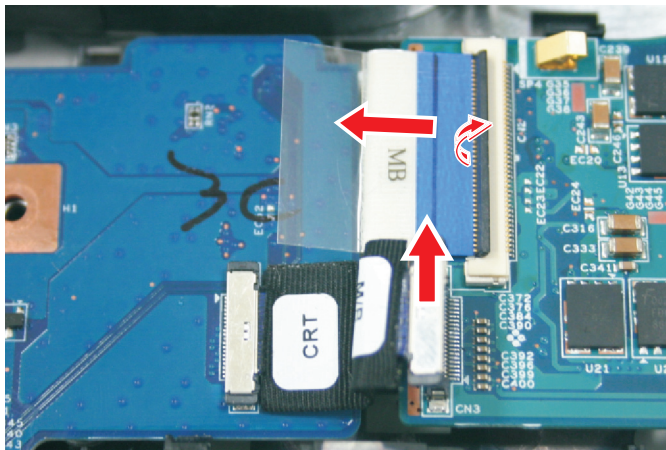
1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. See “Removing the Lower Cover” on page 43.
4. See “Removing the Optical Drive Module” on page 44.
5. See “Removing the DIMM” on page 45.
6. See “Removing the Hard Disk Drive Module” on page 46.
7. See “Removing the SSD Module” on page 48.
8. See “Removing the RTC Battery” on page 48.
9. See “Removing the Keyboard” on page 50.
10. See “Removing the WLAN Board Module” on page 51.
11. See “Separating the Upper Case from the Lower Case” on page 52.
12. Disconnect the card reader board cable from the system board.



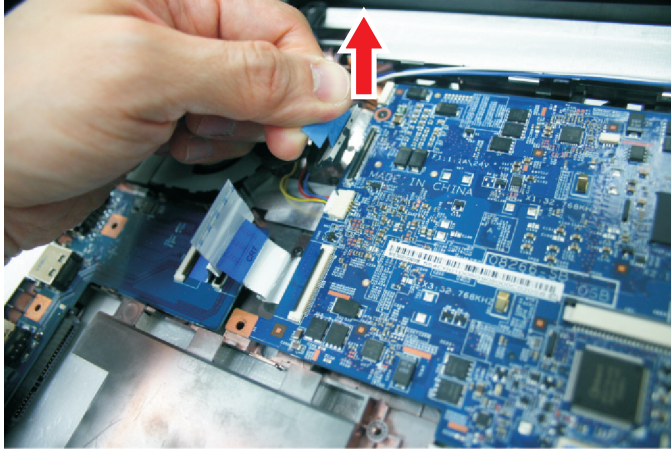
13. For Aspire 5810T/5810TZ/5410T, disconnect the top CRT cable from the system board and the bottom CRT cable from the CRT board.



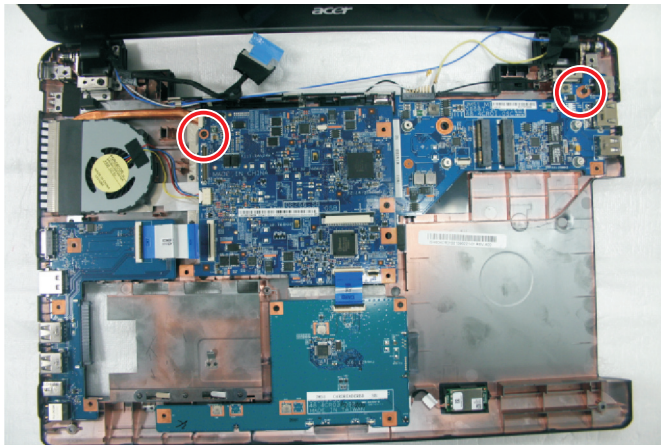
14. For Aspire 5810TG, disconnect the CRT cable from CN2 on the system board and disconnect the CRT cable connector from CN3 on the system board.



15. Disconnect the LCD cable from the LCD1 connector on the system board.

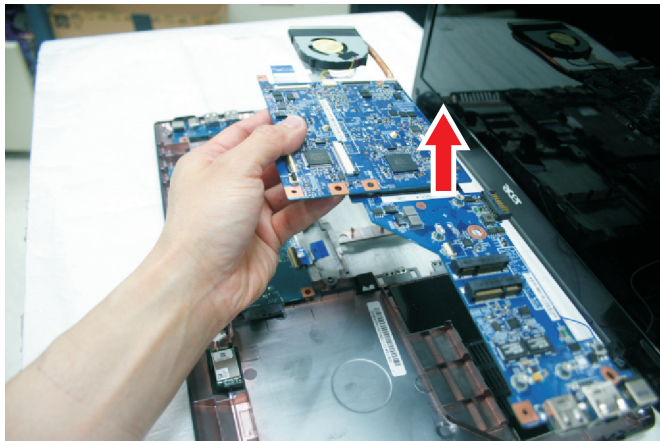


16. Remove the two screws (B) securing the system board and the mini board..



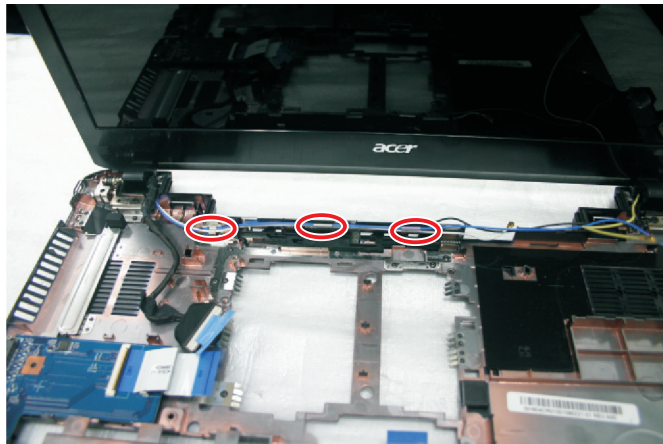
Step	Size (Quantity)	Color	Torque
1	M2 x L4 (1)	Black	1.6 kgf-cm

17. Carefully remove the main board.

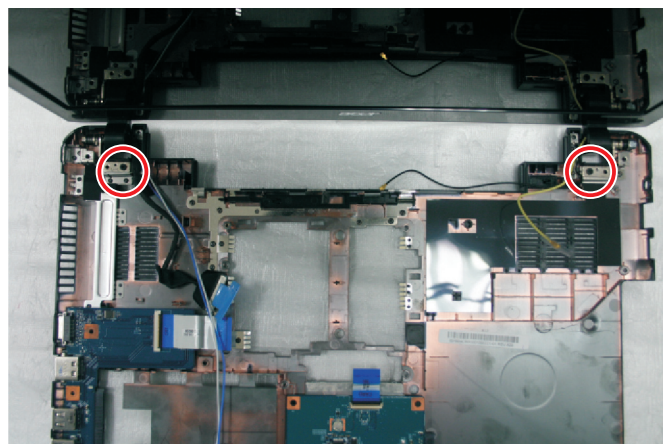


# Removing the LCD Module

1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. See “Removing the Lower Cover” on page 43.
4. See “Removing the Optical Drive Module” on page 44.
5. See “Removing the DIMM” on page 45.
6. See “Removing the Hard Disk Drive Module” on page 46.
7. See “Removing the SSD Module” on page 48.
8. See “Removing the RTC Battery” on page 48.
9. See “Removing the Keyboard” on page 50.
10. See “Removing the WLAN Board Module” on page 51.
11. See “Separating the Upper Case from the Lower Case” on page 52.
12. See “Removing the System Board” on page 58.
13. Release the wireless antenna cables from the latches.

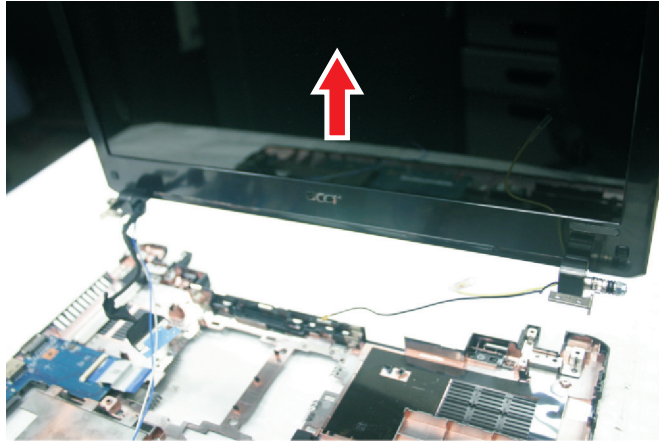


14. Remove the two screws (A) from the left and right hinge of the LCD module.



Step	Size (Quantity)	Color	Torque
1~2	M2.5 x L6 (2)	Black	3.0 kgf-cm

15. Carefully remove the LCD module from the base unit.



**NOTE:** When connecting the cable back to the unit, please note that the cable should be routed well.

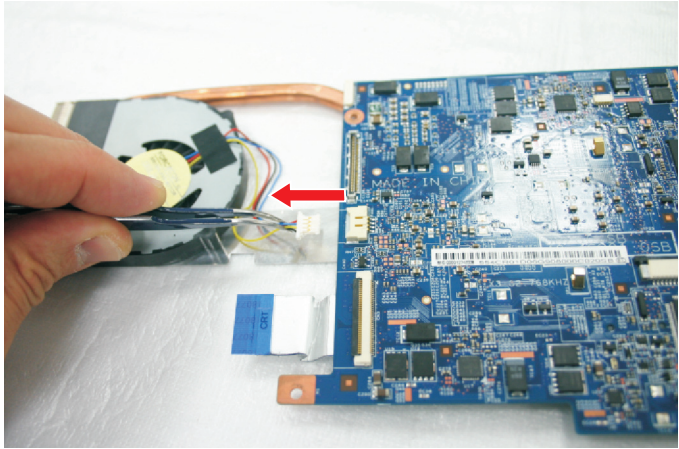
## Removing the Thermal Module

There are two version of thermal module. For this section, we are going to use the UMA model (for Aspire 5810T/5810TZ/5410T). The discrete version (for Aspire 5810TG) looks like the picture below:

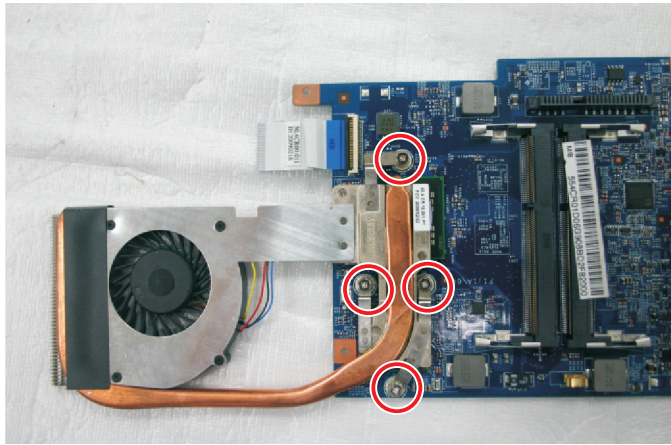


1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. See “Removing the Lower Cover” on page 43.
4. See “Removing the Optical Drive Module” on page 44.
5. See “Removing the DIMM” on page 45.
6. See “Removing the Hard Disk Drive Module” on page 46.
7. See “Removing the SSD Module” on page 48.
8. See “Removing the RTC Battery” on page 48.
9. See “Removing the Keyboard” on page 50.
10. See “Removing the WLAN Board Module” on page 51.
11. See “Separating the Upper Case from the Lower Case” on page 52.
12. See “Removing the System Board” on page 58.

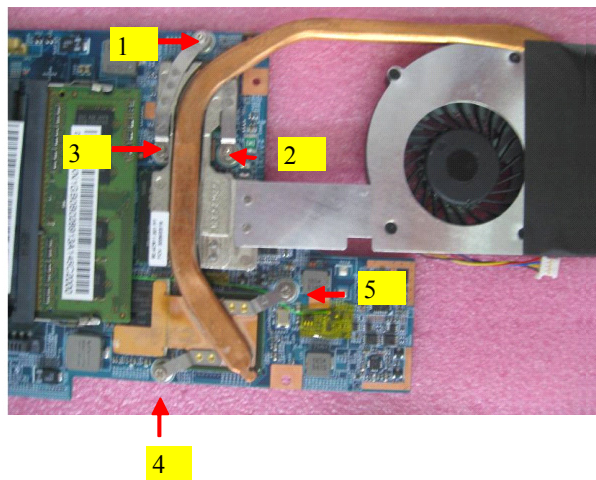
13. Disconnect the thermal module cable from the system board.



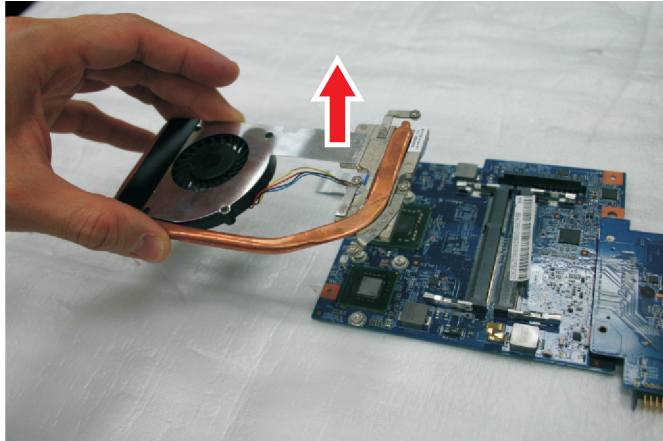
14. Turn over the system board and loosen the four captive screws securing the thermal module.



For the discrete model (Aspire 5810TG), please loosen the five captive screws securing the thermal module as shown below.

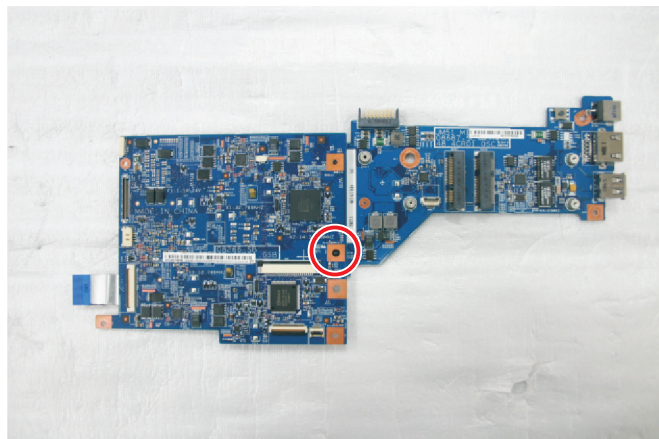


15. Carefully remove the thermal module from the system.



## Removing the Mini Board Module

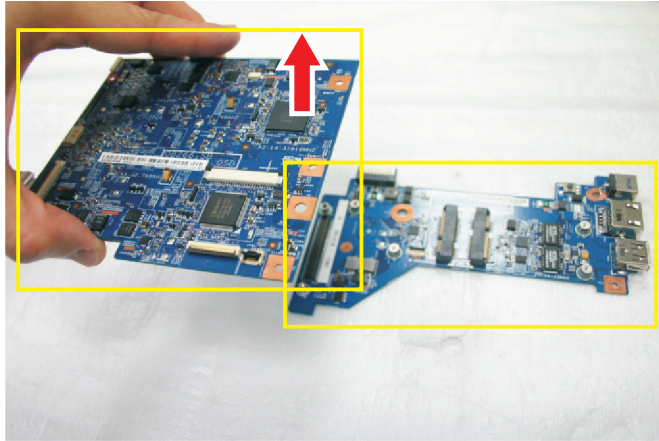
1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. See “Removing the Lower Cover” on page 43.
4. See “Removing the Optical Drive Module” on page 44.
5. See “Removing the DIMM” on page 45.
6. See “Removing the Hard Disk Drive Module” on page 46.
7. See “Removing the SSD Module” on page 48.
8. See “Removing the RTC Battery” on page 48.
9. See “Removing the Keyboard” on page 50.
10. See “Removing the WLAN Board Module” on page 51.
11. See “Separating the Upper Case from the Lower Case” on page 52.
12. See “Removing the System Board” on page 58.
13. Remove the one screw (B) securing the mini board to the system board.



Step	Size (Quantity)	Color	Torque
1	M2 x L4 (1)	Black	1.6 kgf-cm



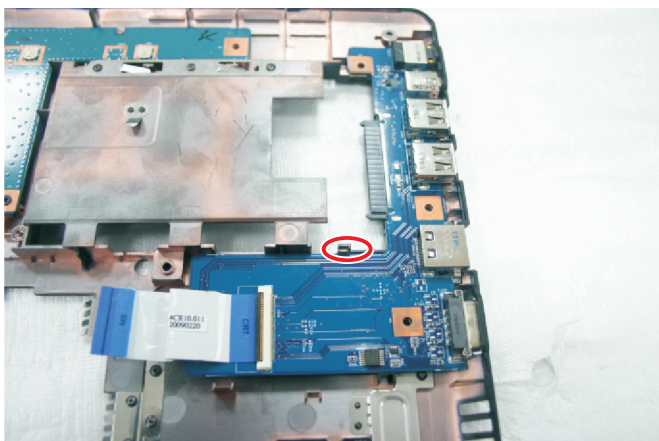
14. Detach the system board from the mini board.



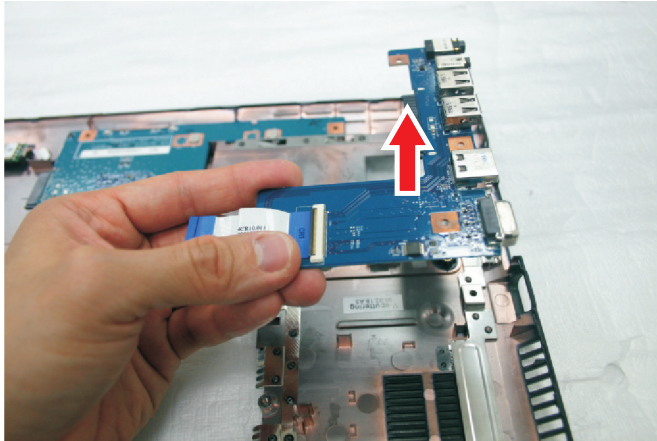
**Note:** Circuit boards >10 cm<sup>2</sup> has been highlighted with the yellow rectangle as above image shows. Please detach the Circuit boards and follow local regulations for disposal.

## Removing the CRT Board Module

1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. See “Removing the Lower Cover” on page 43.
4. See “Removing the Optical Drive Module” on page 44.
5. See “Removing the DIMM” on page 45.
6. See “Removing the Hard Disk Drive Module” on page 46.
7. See “Removing the SSD Module” on page 48.
8. See “Removing the RTC Battery” on page 48.
9. See “Removing the Keyboard” on page 50.
10. See “Removing the WLAN Board Module” on page 51.
11. See “Separating the Upper Case from the Lower Case” on page 52.
12. See “Removing the System Board” on page 58.
13. Release the CRT board from the latch.

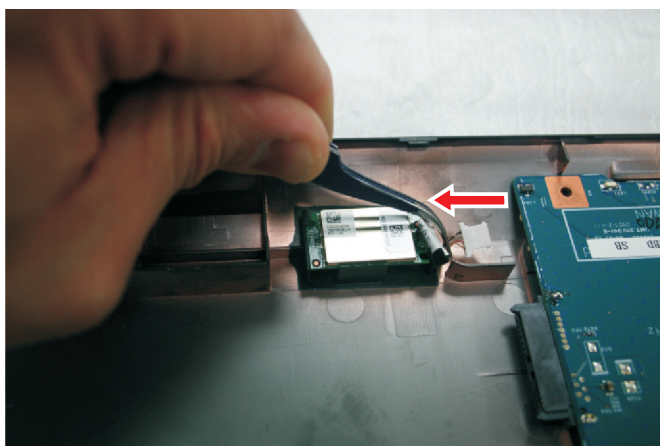


14. Carefully lift the CRT board and remove it from the lower case.

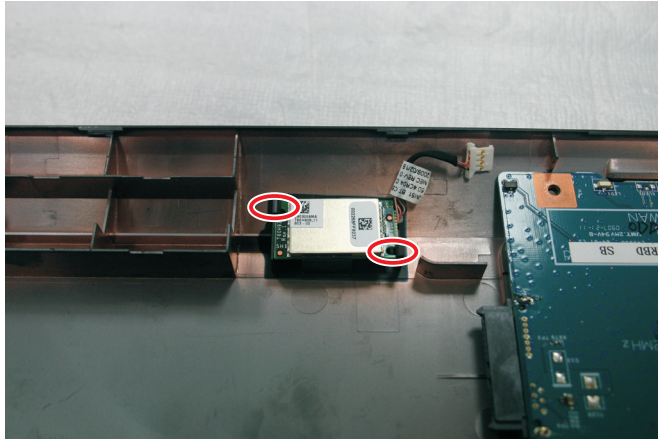


## Removing the Bluetooth Module

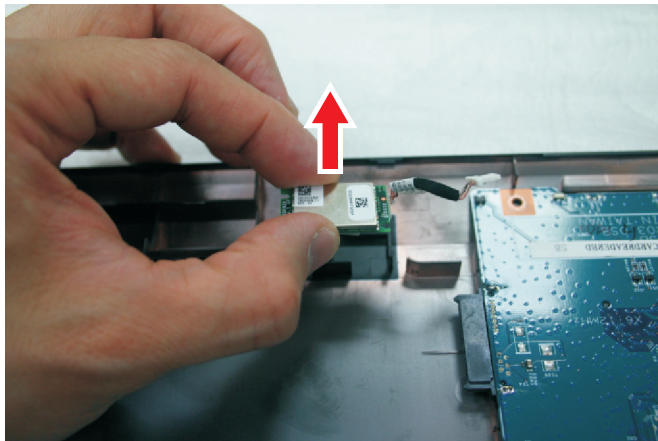
1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. See “Removing the Lower Cover” on page 43.
4. See “Removing the Optical Drive Module” on page 44.
5. See “Removing the DIMM” on page 45.
6. See “Removing the Hard Disk Drive Module” on page 46.
7. See “Removing the SSD Module” on page 48.
8. See “Removing the RTC Battery” on page 48.
9. See “Removing the Keyboard” on page 50.
10. See “Removing the WLAN Board Module” on page 51.
11. See “Separating the Upper Case from the Lower Case” on page 52.
12. Disconnect the bluetooth module cable from the card reader board.



13. Release the bluetooth module from the latches.



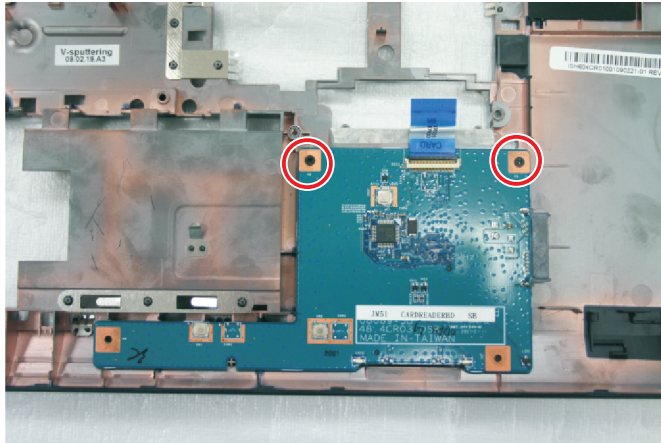
14. Remove the bluetooth module from the lower case.



## Removing the Card Reader Board

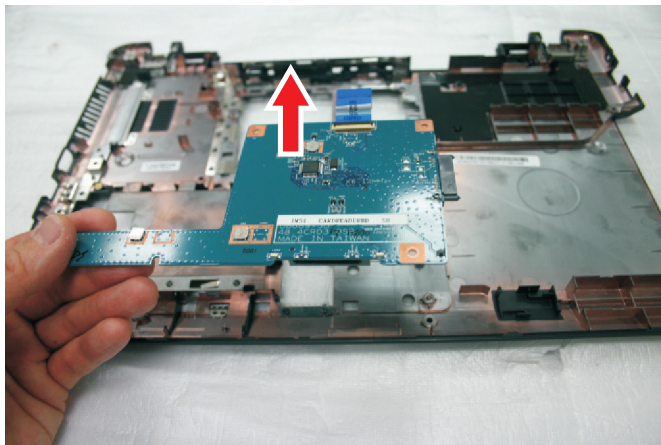
1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. See “Removing the Lower Cover” on page 43.
4. See “Removing the Optical Drive Module” on page 44.
5. See “Removing the DIMM” on page 45.
6. See “Removing the Hard Disk Drive Module” on page 46.
7. See “Removing the SSD Module” on page 48.
8. See “Removing the RTC Battery” on page 48.
9. See “Removing the Keyboard” on page 50.
10. See “Removing the WLAN Board Module” on page 51.
11. See “Separating the Upper Case from the Lower Case” on page 52.
12. See “Removing the Bluetooth Module” on page 66.

13. Remove the two screws (B) securing the card reader board to the lower case.



Step	Size (Quantity)	Color	Torque
1~2	M2 x L4 (2)	Black	1.6 kgf-cm

14. Remove the card reader board from the lower case.

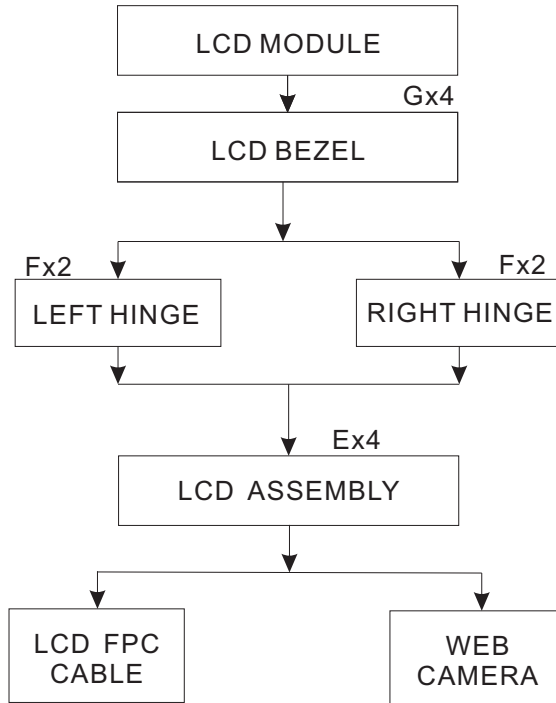


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# LCD Module Disassembly Process

## LCD Module Disassembly Flowchart

### LCD MODULE DISASSEMBLY

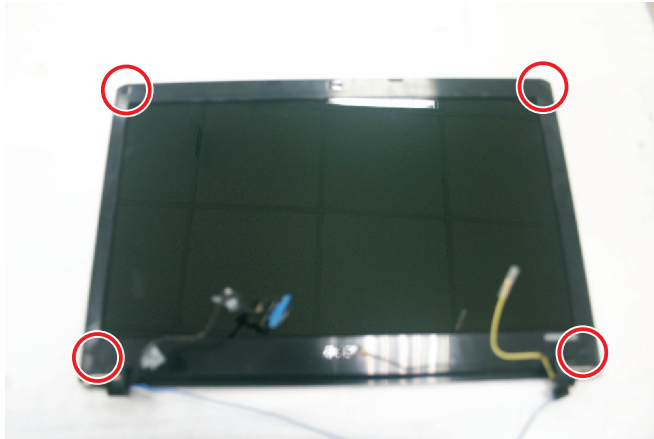


### Screw List

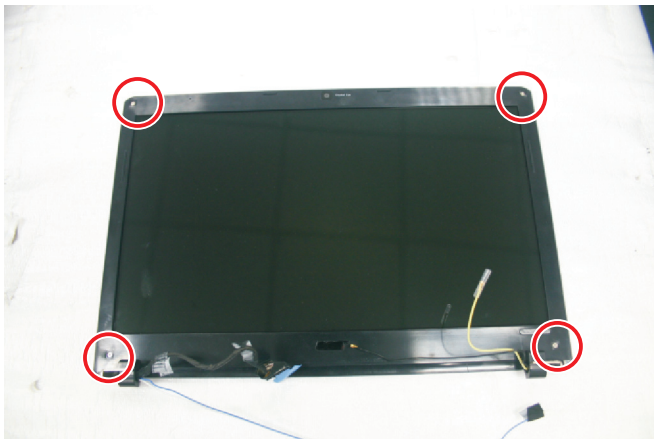
Item	Screw	Color	Part No.
E	M2 x L2.5	Silver	86.9A526.2R5
F	M2.5 x L2.5	Black	86.00F87.735
G	M2.5 X L3.5	Silver	86.9A563.3R5

## Removing the LCD Bezel

1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. See “Removing the Lower Cover” on page 43.
4. See “Removing the Optical Drive Module” on page 44.
5. See “Removing the DIMM” on page 45.
6. See “Removing the Hard Disk Drive Module” on page 46.
7. See “Removing the SSD Module” on page 48.
8. See “Removing the RTC Battery” on page 48.
9. See “Removing the Keyboard” on page 50.
10. See “Removing the WLAN Board Module” on page 51.
11. See “Separating the Upper Case from the Lower Case” on page 52.
12. See “Removing the System Board” on page 58.
13. See “Removing the LCD Module” on page 61.
14. Remove the four rubber screw covers from the LCD bezel.

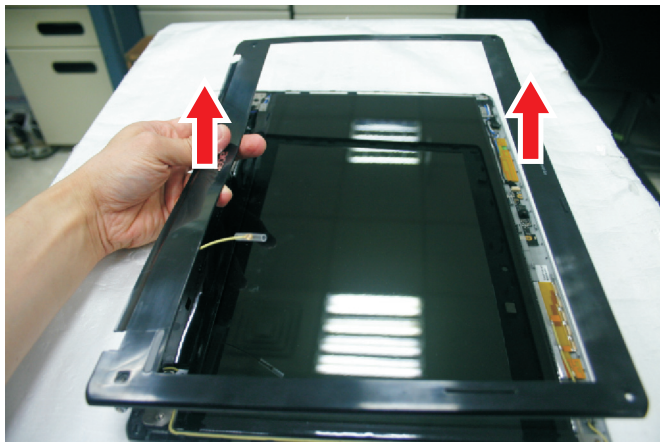
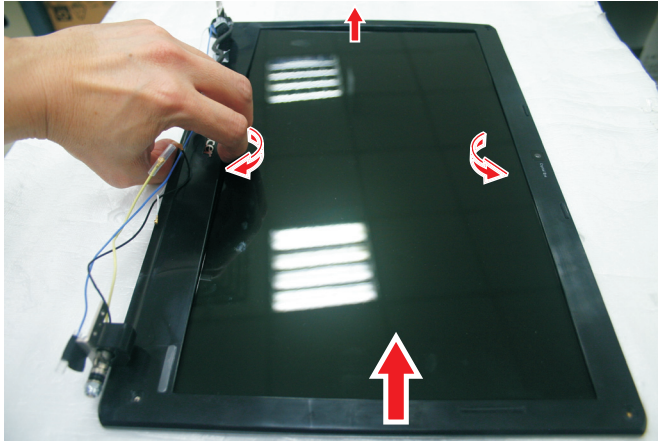


15. Remove the four screws (G) on the LCD module as shown.



Step	Size (Quantity)	Color	Torque
1~4	M2.5 x L6 (4)	Silver	3.0 kgf-cm

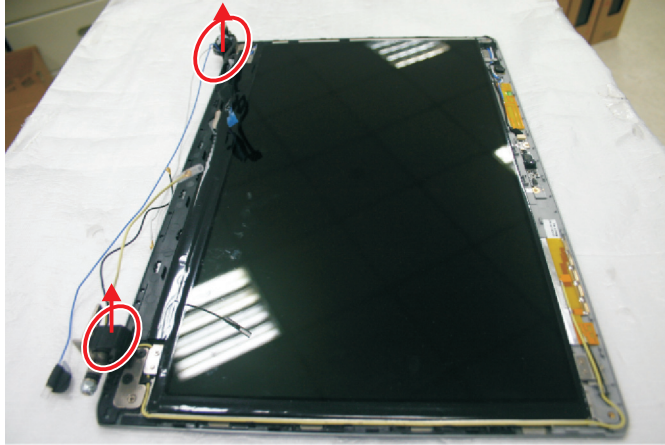
16. Carefully pry open the LCD bezel and remove the bezel from the LCD panel.



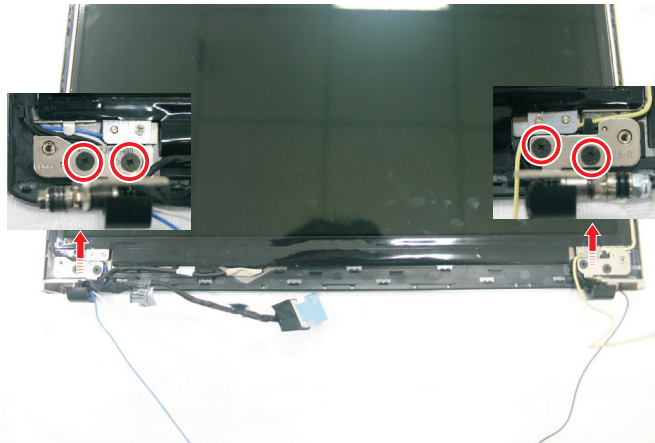
## Removing the LCD Panel Hinges

1. See "Removing the Battery Pack" on page 42.
2. See "Removing the Lower Cover" on page 43.
3. See "Removing the Lower Cover" on page 43.
4. See "Removing the Optical Drive Module" on page 44.
5. See "Removing the DIMM" on page 45.
6. See "Removing the Hard Disk Drive Module" on page 46.
7. See "Removing the SSD Module" on page 48.
8. See "Removing the RTC Battery" on page 48.
9. See "Removing the Keyboard" on page 50.
10. See "Removing the WLAN Board Module" on page 51.
11. See "Separating the Upper Case from the Lower Case" on page 52.
12. See "Removing the System Board" on page 58.
13. See "Removing the LCD Module" on page 61.
14. See "Removing the LCD Bezel" on page 70.

15. Remove the hinge caps on both side of the hinges.

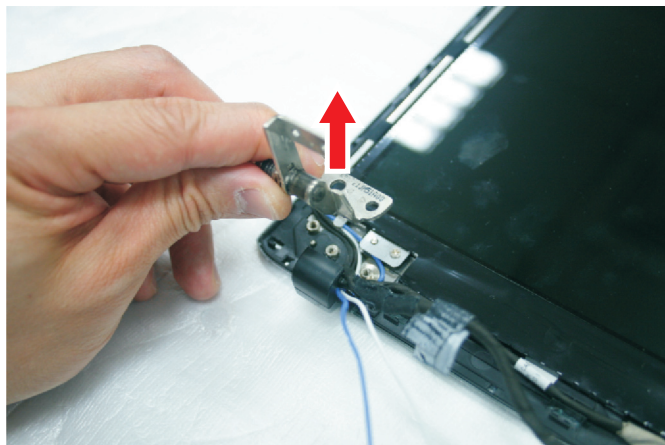


16. Remove the four screws (F) securing the left and right hinges.

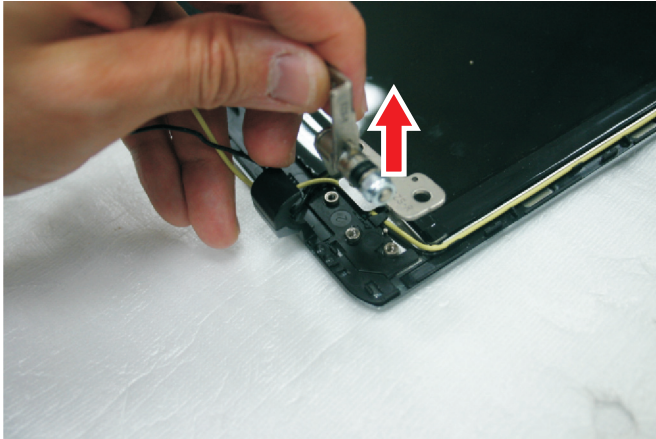


Step	Size (Quantity)	Color	Torque
1~4	M2.5 x L2.5 (4)	Black	3.0 kgf-cm

17. Remove the left and right hinges.



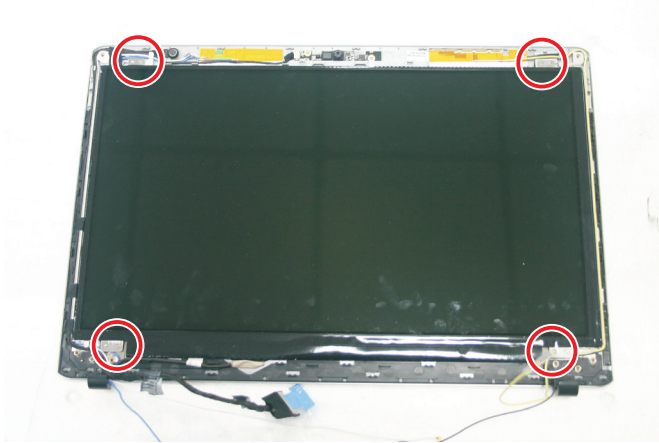




## Removing the LCD Panel

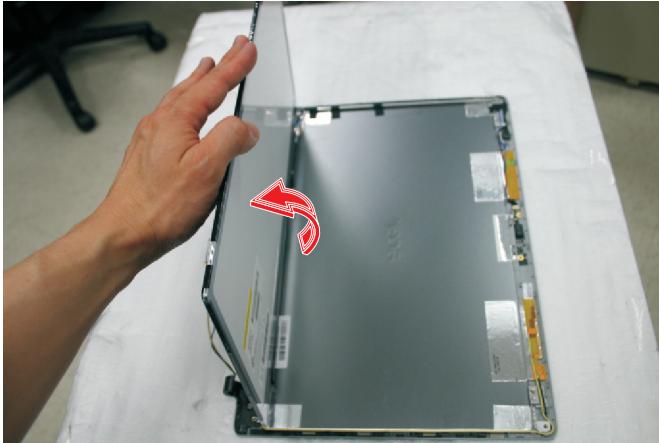
1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. See “Removing the Lower Cover” on page 43.
4. See “Removing the Optical Drive Module” on page 44.
5. See “Removing the DIMM” on page 45.
6. See “Removing the Hard Disk Drive Module” on page 46.
7. See “Removing the SSD Module” on page 48.
8. See “Removing the RTC Battery” on page 48.
9. See “Removing the Keyboard” on page 50.
10. See “Removing the WLAN Board Module” on page 51.
11. See “Separating the Upper Case from the Lower Case” on page 52.
12. See “Removing the System Board” on page 58.
13. See “Removing the LCD Module” on page 61.
14. See “Removing the LCD Bezel” on page 70.
15. See “Removing the LCD Panel Hinges” on page 71.

16. Remove the four screws (E) securing the LCD panel to the back cover.



Step	Size (Quantity)	Color	Torque
1~4	M2 x L2.5 (4)	Silver	1.6 kgf-cm

17. Carefully lift up the LCD panel and turn it over to gain access to the LCD cable.

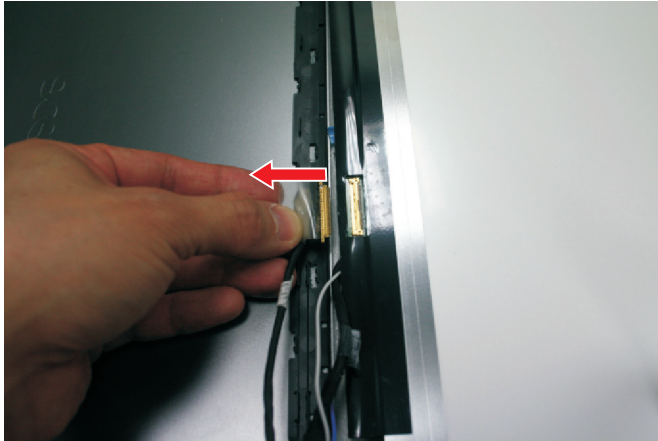


18. Detach the acetic tape on the LCD cable.

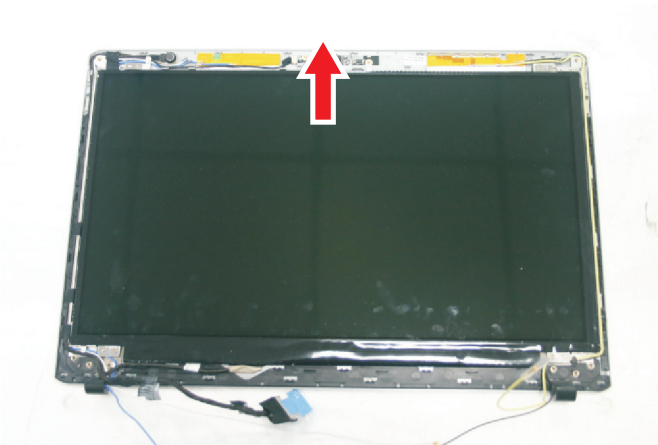


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19. Detach the LCD cable from the LCD panel.



20. Remove the LCD panel from the back cover.

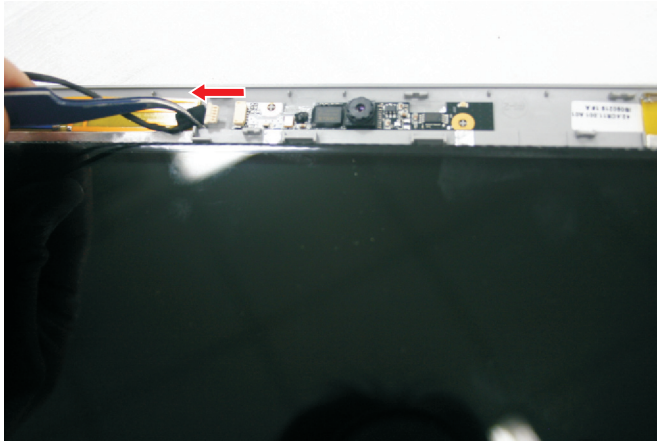


## Removing the Webcam

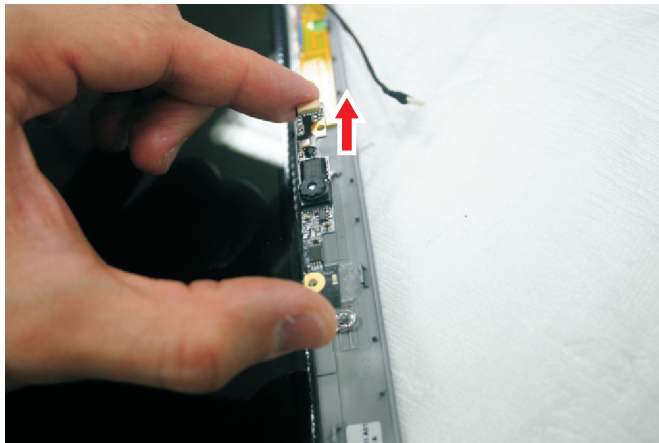
1. See “Removing the Battery Pack” on page 42.
2. See “Removing the Lower Cover” on page 43.
3. See “Removing the Lower Cover” on page 43.
4. See “Removing the Optical Drive Module” on page 44.
5. See “Removing the DIMM” on page 45.
6. See “Removing the Hard Disk Drive Module” on page 46.
7. See “Removing the SSD Module” on page 48.
8. See “Removing the RTC Battery” on page 48.
9. See “Removing the Keyboard” on page 50.
10. See “Removing the WLAN Board Module” on page 51.
11. See “Separating the Upper Case from the Lower Case” on page 52.
12. See “Removing the System Board” on page 58.
13. See “Removing the LCD Module” on page 61.
14. See “Removing the LCD Bezel” on page 70.

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15. Disconnect the cable from the webcam.



16. Carefully pry loose the webcam.



**CAUTION:** Only remove the webcam if it is defective as it is glued to the back cover.

# Troubleshooting

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Use the following procedure as a guide for computer problems.

**NOTE:** The diagnostic tests are intended to test only Acer products. Non-Acer products, prototype cards, or modified options can give false errors and invalid system responses.

1. Obtain the failing symptoms in as much detail as possible.
2. Verify the symptoms by attempting to re-create the failure by running the diagnostic test or by repeating the same operation.
3. Use the following table with the verified symptom to determine which page to go to.

Symptoms (Verified)	Go To
Power failure. (The power indicator does not go on or stay on.)	See "Power System Check" on page 79..
POST does not complete. No beep or error codes are indicated.	See "Post Code Table" on page 82. "Undetermined Problems" on page 90
POST detects an error and displayed messages on screen.	See "Post Code Table" on page 82.
Other symptoms (i.e. LCD display problems or others).	See "Post Code Table" on page 82.
Symptoms cannot be re-created (intermittent problems).	Use the customer-reported symptoms and go to "Post Code Table" on page 82. See "Intermittent Problems" on page 89. See "Undetermined Problems" on page 90.

---

# System Check Procedures

## External Diskette Drive Check

Do the following to isolate the problem to a controller, driver, or diskette. A write-enabled, diagnostic diskette is required.

**NOTE:** Make sure that the diskette does not have more than one label attached to it. Multiple labels can cause damage to the drive or cause the drive to fail.

Do the following to select the test device.

1. Boot from the diagnostics diskette and start the diagnostics program.
2. See if FDD Test is passed as the program runs to FDD Test.
3. Follow the instructions in the message window.

If an error occurs with the internal diskette drive, reconnect the diskette connector on the system board.

If the error still remains:

1. Reconnect the external diskette drive/DVD-ROM module.
2. Replace the external diskette drive/CD-ROM module.
3. Replace the main board.

## External Optical Disk Drive Check

Do the following to isolate the problem to a controller, drive, or optical disk. Make sure that the optical disk does not have any label attached to it. The label can cause damage to the drive or can cause the drive to fail.

Do the following to select the test device:

1. Boot from the diagnostics disc and start the diagnostics program.
2. See if CD-ROM Test is passed when the program runs to CD-ROM Test.
3. Follow the instructions in the message window.

If an error occurs, reconnect the connector on the System board. If the error still remains:

1. Reconnect the optical disk drive module.
2. Replace the optical disk drive module.
3. Replace the main board.

## Keyboard or Auxiliary Input Device Check

Remove the external keyboard if the internal keyboard is to be tested.

If the internal keyboard does not work or an unexpected character appears, make sure that the flexible cable extending from the keyboard is correctly seated in the connector on the system board.

If the keyboard cable connection is correct, run the Keyboard Test.

If the tests detect a keyboard problem, do the following one at a time to correct the problem. Do not replace a non-defective FRU:

1. Reconnect the keyboard cables.
2. Replace the keyboard.
3. Replace the main board.

The following auxiliary input devices are supported by this computer:

- q Numeric keypad

- q External keyboard

If any of these devices do not work, reconnect the cable connector and repeat the failing operation.

## Memory check

Memory errors might stop system operations, show error messages on the screen, or hang the system.

1. Boot from the diagnostics diskette and start the diagnostic program (please refer to main board).
2. Go to the diagnostic memory in the test items.
3. Press F2 in the test items.
4. Follow the instructions in the message window.

**NOTE:** Make sure that the DIMM is fully installed into the connector. A loose connection can cause an error.

## Power System Check

To verify the symptom of the problem, power on the computer using each of the following power sources:

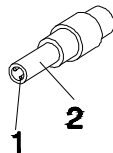
1. Remove the battery pack.
2. Connect the power adapter and check that power is supplied.
3. Disconnect the power adapter and install the charged battery pack; then check that power is supplied by the battery pack.

If you suspect a power problem, see the appropriate power supply check in the following list:

- q “Check the Power Adapter” on page 79
- q “Check the Battery Pack” on page 80

## Check the Power Adapter

Unplug the power adapter cable from the computer and measure the output voltage at the plug of the power adapter cable. See the following figure



Pin 1: +19 to +20.5V

Pin 2: 0V, Ground

1. If the voltage is not correct, replace the power adapter.
2. If the voltage is within the range, do the following:
  - q Replace the System board.
  - q If the problem is not corrected, see “Undetermined Problems” on page 90.
  - q If the voltage is not correct, go to the next step.

**NOTE:** An audible noise from the power adapter does not always indicate a defect.

3. If the power-on indicator does not light up, check the power cord of the power adapter for correct continuity and installation.
4. If the operational charge does not work, see “Check the Battery Pack” on page 80.

---

## Check the Battery Pack

To check the battery pack, do the following:

From Software:

1. Check out the Power Management in control Panel
2. In Power Meter, confirm that if the parameters shown in the screen for Current Power Source and Total Battery Power Remaining are correct.
3. Repeat the steps 1 and 2, for both battery and adapter.
4. This helps you identify first the problem is on recharging or discharging.

From Hardware:

1. Power off the computer.
2. Remove the battery pack and measure the voltage between battery terminals 1(+) and 6(ground).
3. If the voltage is still less than 7.5 Vdc after recharging, replace the battery.

To check the battery charge operation, use a discharged battery pack or a battery pack that has less than 50% of the total power remaining when installed in the computer.

If the battery status indicator does not light up, remove the battery pack and let it return to room temperature. Re-install the battery pack.

If the charge indicator still does not light up, replace the battery pack. If the charge indicator still does not light up, replace the DC/DC charger board.

## Touchpad Check

If the touchpad doesn't work, do the following actions one at a time to correct the problem. Do not replace a non-defective FRU:

1. Reconnect the touchpad cables.
2. Replace the touchpad.
3. Replace the system board.

After you use the touchpad, the pointer drifts on the screen for a short time. This self-acting pointer movement can occur when a slight, steady pressure is applied to the touchpad pointer. This symptom is not a hardware problem. No service actions are necessary if the pointer movement stops in a short period of time.



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# Power-On Self-Test (POST) Error Messages

The POST error message index lists the error message and their possible causes. The most likely cause is listed first.

**NOTE:** Perform the FRU replacement or actions in the sequence shown in FRU/Action column, if the FRU replacement does not solve the problem, put the original part back in the computer. Do not replace a non-defective FRU.

This index can also help you determine the next possible FRU to be replaced when servicing a computer.

If the symptom is not listed, see “Undetermined Problems” on page 90.

The following lists the error messages that the BIOS displays on the screen and the error symptoms classified by function.

**NOTE:** Most of the error messages occur during POST. Some of them display information about a hardware device, e.g., the amount of memory installed. Others may indicate a problem with a device, such as the way it has been configured.

**NOTE:** If the system fails after you make changes in the BIOS Setup Utility menus, reset the computer, enter Setup and install Setup defaults or correct the error.

# Post Code Table

POST Code	Description
01	Prepare PEI Event Log service (bios debug purpose)
02	OEM service Initialization (bios debug purpose)
04	Status code report service initialization (bios debug purpose)
05	CPU IO and PCI IO (bios debug purpose)
08	CPU Initialization
09	PC Init at stage 1 (SB related init)
0A	Firmware Flash Device (for BIOS ROM) Read Services (bios debug purpose)
0D	PC Init at stage 2 (NB related init)
0E	SMbus
10	Memory Initialization
11	Restore system configuration for S3 resume (bios debug purpose)
12	Clock generator Initialization
13	Provide TPM Presence policy (bios debug purpose)
14	TPM Module
2F	Extract BIOS ROM to memory
32	Prepare services for S3 resume (bios debug purpose)
33	Prepare services for S3 resume (bios debug purpose)
34	8254 timer chip initialization
36	PCX decoder
37	CPU Initialization
38	Prepare stall (delay) related services (bios debug purpose)
39	BIOS ROM reclaims relative
3A	Install EFI Runtime Protocol (bios debug purpose)
3B	The counter for System boot times (bios debug purpose)
3C	Watchdog timer service initialization (bios debug purpose)
3D	EFI driver format verification (bios debug purpose)
3E	Provide CPU IO protocol service (bios debug purpose)
3F	Provide reset service (bios debug purpose)
40	Real Time Clock Initialization
41	Status code report service initialization (bios debug purpose)
42	Firmware Flash Device (for BIOS ROM) Read/Write Services
43	Firmware Flash Device Read/Write for BIOS ROM recovery (bios debug purpose)
46	PC Init at stage 1 (SB related init)
46	PCI Host Bridge Initialization
47	PCI-E Initialization
48	SB Controller Initialization
4A	SATA Controller Initialization
4B	SM Bus Initialization
4D	NB Initialization
4D	ISA Bus Initialization
4E	ISA Serial Device Initialization

POST Code	Description
4F	IDE Bus Initialization (bios debug purpose)
50	PCI Bus Initialization (bios debug purpose)
51	Boot option policy services initialization (bios debug purpose)
52	Firmware Flash Device (for BIOS ROM) Read/Write Services
53	ACPI Table creation (bios debug purpose)
54	PCI Hot Plug Services Initialization (bios debug purpose)
55	Platform policy services initialization (bios debug purpose)
56	IDE device platform policy relative services initialization (bios debug purpose)
57	SmBios Services (bios debug purpose)
58	Memory relative SmBios creation (bios debug purpose)
59	SmBios Creation (bios debug purpose)
5A	Console In/Out Device
5C	ACPI Table creation services (bios debug purpose)
5D	Console In/Out Device
5E	Console Out Device
5F	DataHub Service (bios debug purpose)
61	Memory Test
63	Legacy 8259 Interrupt router relative initialization
64	Shadow RAM Control Service
65	Legacy Interrupt router relative initialization
66	PS2 Keyboard Service
67	VGA device Service
68	The service of monitor insert key from Keyboard (bios debug purpose)
69	EFI CSM service (bios debug purpose)
6A	EFI CSM service (bios debug purpose)
6B	PCI Bus platform policy relative services initialization (bios debug purpose)
6C	Acer INT15 Hook
6B	Acer WMI
6E	USB relative initialization
6F	USB relative initialization
70	USB relative initialization
71	USB Keyboard
72	USB Mass Storage (CD-ROM, HD...)
73	USB UHCI Controller
74	USB Mouse
75	USB Bus
76	Setup Utility Services (bios debug purpose)
78	USB relative service
78	CCD Detction
79	Console Out Device
7A	Console In/Out Device
7B	DataHub Service (bios debug purpose)

POST Code	Description
7E	BIOS Human Interface Font Services (bios debug purpose)
80	BIOS Human Interface Services (bios debug purpose)
82	BIOS Human Interface Services (bios debug purpose)
83	Logo service Initialization
84	Mouse service
8A	Prepare BDS Protocol service (bios debug purpose)
8F	USB EHCI Controller
93	EFI EBC-VM service initialization (bios debug purpose)
99	AHCI Bus Initialization (bios debug purpose)
A1	SPI Flash ROM
A3	ICH Serial GPIO Interface (bios debug purpose)
A5	System Management Mode IO Trap service (bios debug purpose)
A6	System Management Mode service for ICH S3 resume
A6	HD Password
AB	Acer Int15 Function
AB	System Password relative Initialization
AC	System Password relative Initialization
AD	DataHub relative service (bios debug purpose)
AE	TPM Module
B1	BIOS Human Interface Services (bios debug purpose)
B6	Prepare services for Firmware File Extract (bios debug purpose)
B7	OEM service Initialization (bios debug purpose)
C0	RAM accessed in System Management Mode service
C1	System Management Interrupt services initialization
C2	System Management Mode Core Initialization
C4	System Management Mode Core Initialization
C5	System Management Mode Core Initialization
C7	System Management Mode runtime services initialization
C8	System Management services initialization
C9	System Management Mode Thunk initialization
CC	Platform policy services for System Management Mode
CE	Firmware Flash Device (for BIOS ROM) Read/Write Services
CF	Firmware Flash Device (for BIOS ROM) Read/Write Services
D0	Insyde Flash Service Initialization
D1	Microcode Update Service
D2	Desktop Management Service Initialization
D7	HD Password
D8	System Management Mode OEM service Initialization (bios debug purpose)
D9	Provide OEM override ASPM
DA	Digital Thermal Sensor

# Index of Symptom-to-FRU Errors

## LCD-Related Symptoms

Symptom / Error	Action in Sequence
LCD backlight doesn't work LCD is too dark LCD brightness cannot be adjusted LCD contrast cannot be adjusted	Enter BIOS Utility to execute "Load Setup Default Settings", then reboot system. Reconnect the LCD connectors. Keyboard (if contrast and brightness function key doesn't work). LCD inverter ID LCD cable LCD inverter LCD System board
Unreadable LCD screen Missing pels in characters Abnormal screen Wrong color displayed	Reconnect the LCD connector LCD inverter ID LCD cable LCD inverter LCD System board
LCD has extra horizontal or vertical lines displayed.	LCD inverter ID LCD inverter LCD cable LCD System board

## Indicator-Related Symptoms

Symptom / Error	Action in Sequence
Indicator incorrectly remains off or on, but system runs correctly	Reconnect the inverter board Inverter board System board

## Power-Related Symptoms

Symptom / Error	Action in Sequence
Power shuts down during operation	Power source (battery pack and power adapter). See "Power System Check" on page 79. Battery pack Power adapter Hard drive & battery connection board System board
The system doesn't power-on.	Power source (battery pack and power adapter). See "Power System Check" on page 79. Battery pack Power adapter Hard drive & battery connection board System board

### Power-Related Symptoms

Symptom / Error	Action in Sequence
The system doesn't power-off.	Power source (battery pack and power adapter). See "Power System Check" on page 79. Hold and press the power switch for more than 4 seconds. System board
Battery can't be charged	See "Check the Battery Pack" on page 80. Battery pack System board

### PCMCIA-Related Symptoms

Symptom / Error	Action in Sequence
System cannot detect the PC Card (PCMCIA)	PCMCIA slot assembly System board
PCMCIA slot pin is damaged.	PCMCIA slot assembly

### Memory-Related Symptoms

Symptom / Error	Action in Sequence
Memory count (size) appears different from actual size.	Enter BIOS Setup Utility to execute "Load Default Settings, then reboot system. DIMM System board

### Speaker-Related Symptoms

Symptom / Error	Action in Sequence
In Windows, multimedia programs, no sound comes from the computer.	Audio driver Speaker System board
Internal speakers make noise or emit no sound.	Speaker System board

### Power Management-Related Symptoms

Symptom / Error	Action in Sequence
The system will not enter hibernation	See "Save to Disk (S4)" on page 24. Keyboard (if control is from the keyboard) Hard disk drive System board
The system doesn't enter hibernation mode and four short beeps every minute.	Press Fn+0 and see if the computer enters hibernation mode. Touchpad Keyboard Hard disk connection board Hard disk drive System board
The system doesn't enter standby mode after closing the LCD	See "Save to Disk (S4)" on page 24. LCD cover switch System board

### Power Management-Related Symptoms

Symptom / Error	Action in Sequence
The system doesn't resume from hibernation mode.	See "Save to Disk (S4)" on page 24. Hard disk connection board Hard disk drive System board
The system doesn't resume from standby mode after opening the LCD.	See "Save to Disk (S4)" on page 24. LCD cover switch System board
Battery fuel gauge in Windows doesn't go higher than 90%.	Remove battery pack and let it cool for 2 hours. Refresh battery (continue use battery until power off, then charge battery). Battery pack System board
System hangs intermittently.	Reconnect hard disk/CD-ROM drives. Hard disk connection board System board

### Peripheral-Related Symptoms

Symptom / Error	Action in Sequence
System configuration does not match the installed devices.	Enter BIOS Setup Utility to execute "Load Default Settings", then reboot system. Reconnect hard disk/CD-ROM/diskette drives.
External display does not work correctly.	Press Fn+F5, LCD/CRT/Both display switching System board
USB does not work correctly	System board
Print problems.	Ensure the "Parallel Port" in the "Onboard Devices Configuration" of BIOS Setup Utility is set to Enabled. Onboard Devices Configuration Run printer self-test. Printer driver Printer cable Printer System Board
Serial or parallel port device problems.	Ensure the "Serial Port" in the Devices Configuration" of BIOS Setup Utility is set to Enabled. Device driver Device cable Device System board

### Keyboard/Touchpad-Related Symptoms

Symptom / Error	Action in Sequence
Keyboard (one or more keys) does not work.	Reconnect the keyboard cable. Keyboard System board

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### Keyboard/Touchpad-Related Symptoms

Symptom / Error	Action in Sequence
Touchpad does not work.	Reconnect touchpad cable. Touchpad board System board

### Modem-Related Symptoms

Symptom / Error	Action in Sequence
Internal modem does not work correctly.	Modem phone port modem combo board System board

**NOTE:** If you cannot find a symptom or an error in this list and the problem remains, see “Undetermined Problems” on page 90.



---

# Intermittent Problems

Intermittent system hang problems can be caused by a variety of reasons that have nothing to do with a hardware defect, such as: cosmic radiation, electrostatic discharge, or software errors. FRU replacement should be considered only when a recurring problem exists.

When analyzing an intermittent problem, do the following:

1. Run the advanced diagnostic test for the system board in loop mode at least 10 times.
2. If no error is detected, do not replace any FRU.
3. If any error is detected, replace the FRU. Rerun the test to verify that there are no more errors.

---

# Undetermined Problems

The diagnostic problems does not identify which adapter or device failed, which installed devices are incorrect, whether a short circuit is suspected, or whether the system is inoperative.

Follow these procedures to isolate the failing FRU (do not isolate non-defective FRU).

**NOTE:** Verify that all attached devices are supported by the computer.

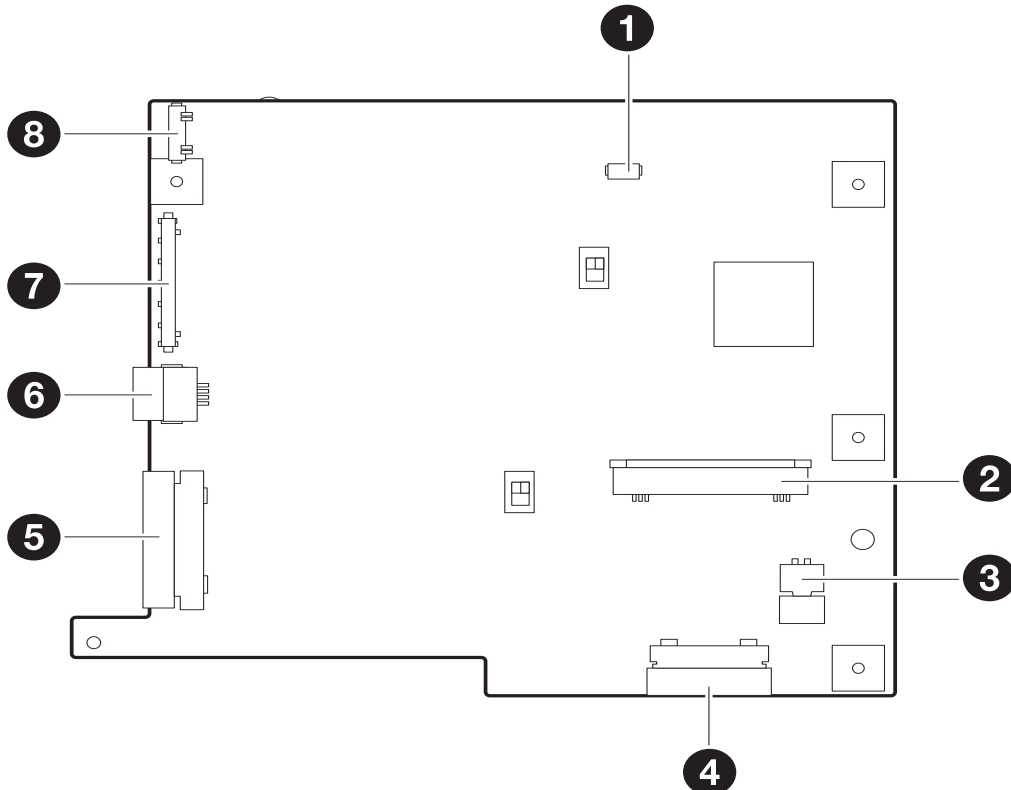
**NOTE:** Verify that the power supply being used at the time of the failure is operating correctly. (See "Power System Check" on page 79.):

1. Power-off the computer.
2. Visually check them for damage. If any problems are found, replace the FRU.
3. Remove or disconnect all of the following devices:
  - q Non-Acer devices
  - q Printer, mouse, and other external devices
  - q Battery pack
  - q Hard disk drive
  - q DIMM
  - q CD-ROM/Diskette drive Module
  - q PC Cards
4. Power-on the computer.
5. Determine if the problem has changed.
6. If the problem does not recur, reconnect the removed devices one at a time until you find the failing FRU.
7. If the problem remains, replace the following FRU one at a time. Do not replace a non-defective FRU:
  - q System board
  - q LCD assembly

# Connector Locations

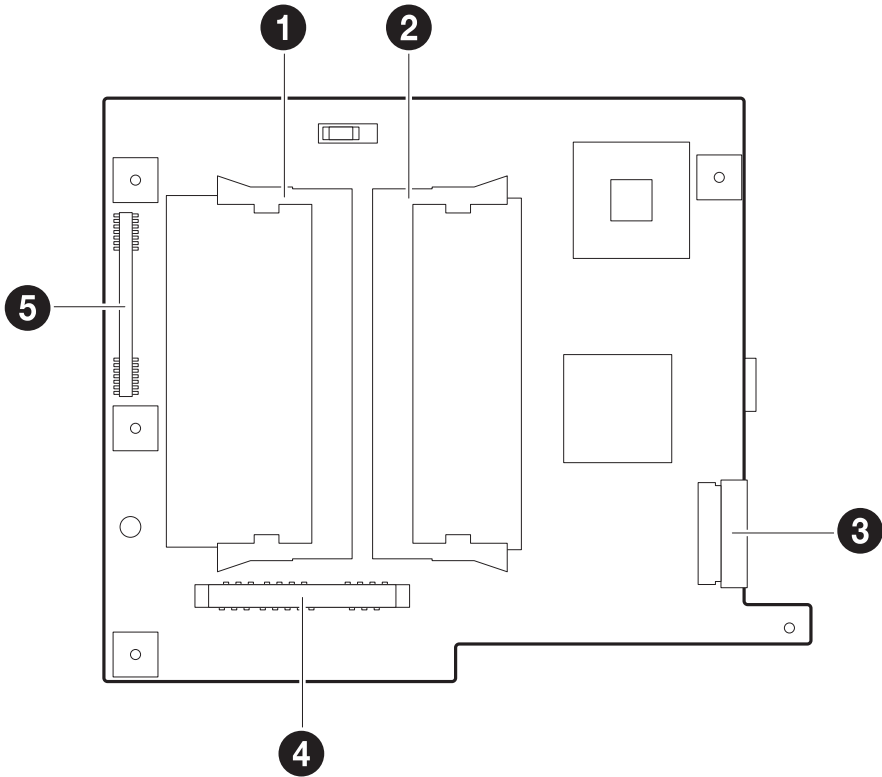
## Top and Bottom Views

### Aspire 5810T/5810TZ/5410T Top View



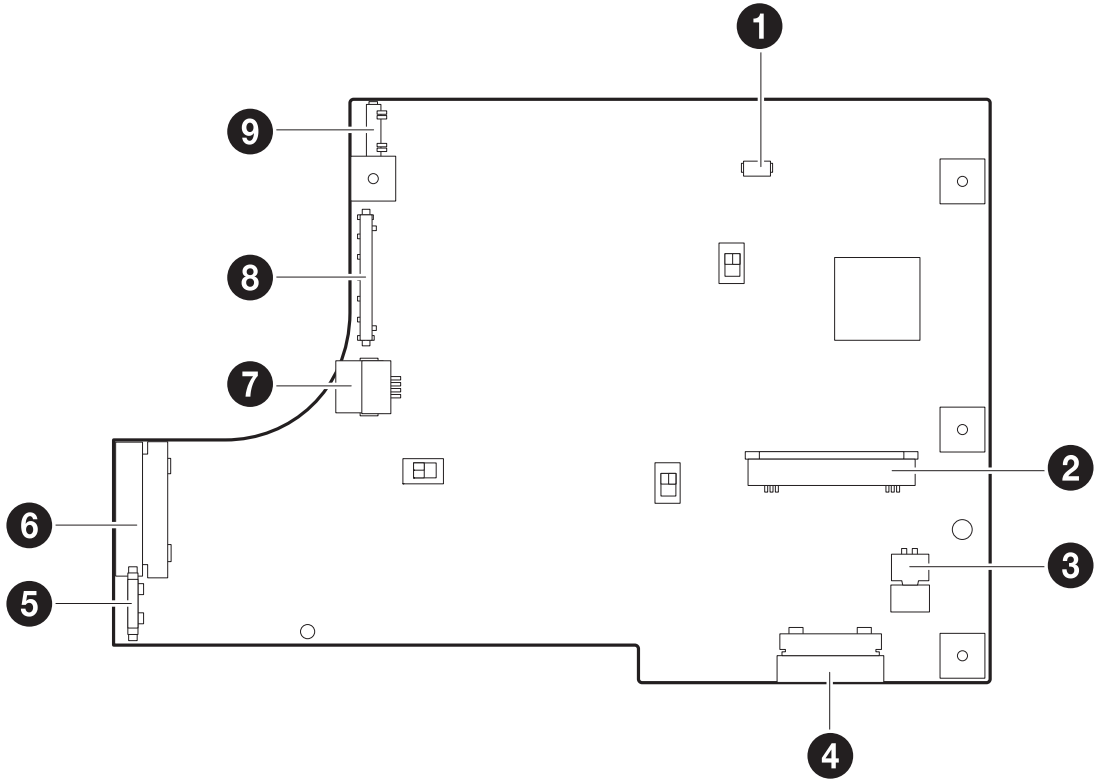
No.	Code	Connector
1	SPK1	Speaker cable connector
2	KB1	Keyboard cable connector
3	TP1	Touchpad cable connector
4	CN1	Card reader cable connector
5	CN3	Top CRT cable connector
6	FAN1	Thermal module fan cable connector
7	LCD1	LCD cable connector
8	BTB2	Power button cable connector

# Aspire 5810T/5810TZ/5410T Bottom View



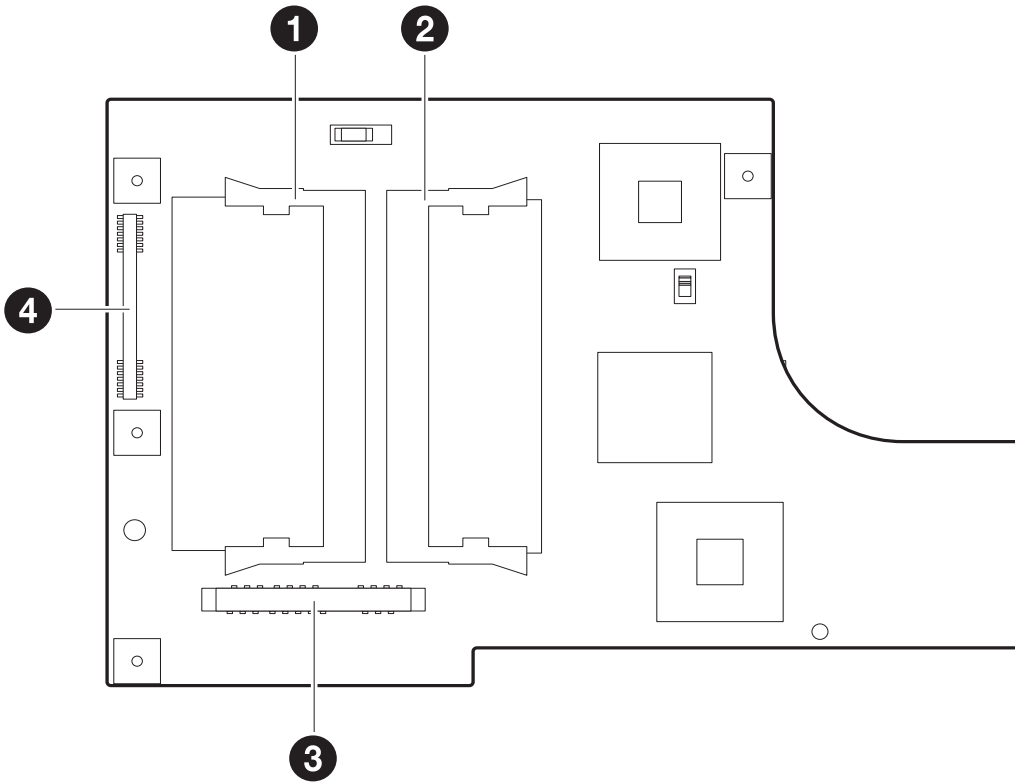
No.	Code	Connector
1	DM1	DIMM slot 1
2	DM2	DIMM slot 2
3	CN2	Bottom CRT cable connector
4	SSD1	SSD connector
5	BTB1	Miniboard connector

# Aspire 5810TG Top View



No.	Code	Connector
1	SPK1	Speaker cable connector
2	KB1	Keyboard cable connector
3	TP1	Touchpad cable connector
4	CN1	Card reader cable connector
5	CN3	CRT cable connector
6	CN2	CRT cable connector
7	FAN1	Thermal module fan cable connector
8	LCD1	LCD cable connector
9	BTB2	Power button cable connector

# Aspire 5810TG Bottom View



No.	Code	Connector
1	DM1	DIMM slot 1
2	DM2	DIMM slot 2
3	SSD1	SSD connector
4	BTB1	Miniboard connector

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## Clearing Password Check and BIOS Recovery

This section provides the standard operating procedures for clearing the password and BIOS recovery for Aspire 5810T/5810TZ/5410T/5810TG Series. There is one Hardware Open Gap on the main board for clearing the password check and one Hotkey for enabling BIOS Recovery.

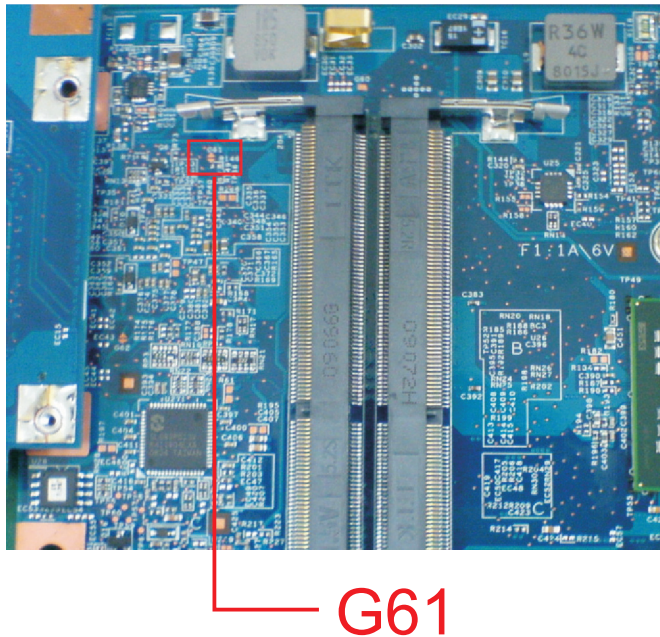
### Clearing Password Check

#### Hardware Open Gap Description

Hardware	Default Setting	Operation Description
Gap	Open (Normal)	Short (Clearing Password Check)

#### HW Gap position on M/B space:

Gap name is G61.



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## Steps for Clearing BIOS Password Check

If the user sets the BIOS Password (Supervisor Password and/or User Password) for a security reason, the BIOS will ask for the password during system POST or when the system enters into the BIOS Setup menu. If it is necessary to bypass the password check, the user needs to short the hardware gap to clear the password by following these steps:

- Power off the system, and remove the HDD, AC adapter and battery from the computer.
- Open the back cover of the computer and look for the hardware gap on the main board as shown in the picture(s) above.
- Use an electric conductivity tool to short the two points of the hardware gap.
- Plug in the AC adapter while retaining the short condition on the hardware gap. Press the power button to turn on the computer until the BIOS POST routine is finished. Finally, remove the tool from the hardware gap.
- Restart the system. Press the F2 key to enter BIOS Setup menu.
- If there is no password request, the BIOS Password is cleared. Otherwise, repeat the steps above and try again.

**NOTE:** The steps are only for clearing the BIOS password (Supervisor Password and User Password).

## BIOS Recovery by Crisis Disk

### BIOS Recovery Boot Block

BIOS Recovery Boot Block is a special block of the BIOS. It is used to boot up the system with minimum BIOS initialization. Users can enable this feature to restore the BIOS firmware to a successful one once the previous BIOS flashing process failed.

### BIOS Recovery Hotkey

The system provides a function hotkey: **Fn+Esc**, for enabling the BIOS Recovery process at system power-on during BIOS POST. To use this function, the AC adapter and the battery must be connected. If this function is enabled, the system will force the BIOS to enter a special BIOS block called Boot Block.

## Steps for BIOS Recovery by Crisis Disk

Before doing this, prepare a Crisis Disk (refer to the “Steps for Creating the Crisis Disk in Windows XP/Vista” section below) and keep it ready in hand.

Follow these steps for BIOS recovery:

1. Power off the system.
2. Connect a removable USB storage device containing the Crisis Disk to a USB port connected to the BIOS flash failed system.
3. Under power-off state, press and hold **Fn+Esc** and then press the power button. The system should be powered on with the Crisis BIOS Recovery process.
4. BIOS Boot Block starts to restore the BIOS code from the Crisis Disk to BIOS ROM on the failed system.
5. After the crisis flashing process is finished, the system will restart.

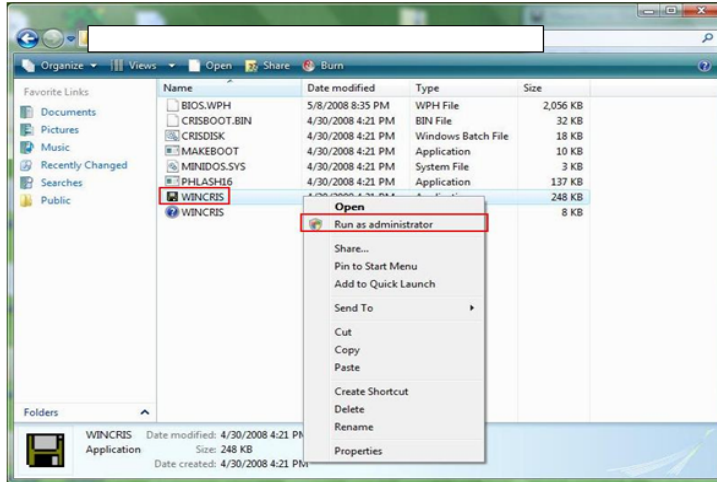
After the Crisis Recovery process is finished, the system should have a successful and workable BIOS after power on. The user can then update the latest BIOS version for this system using the regular BIOS flashing process.



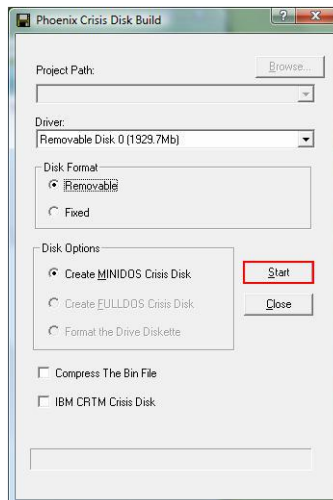
# Creating the Crisis Disk in Windows XP/Vista

Follow these steps to create the Crisis Disk:

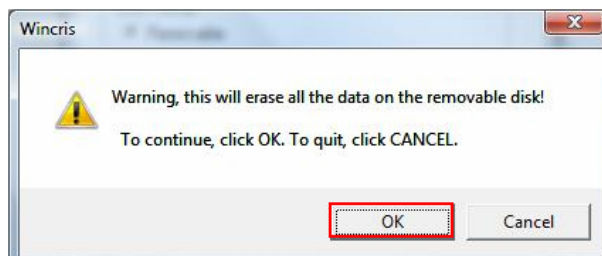
1. Prepare a removable USB storage device (size greater than 10MB). Note that all data on the USB storage device will be cleared during the creation of the Crisis Disk.
2. Set up another computer loaded with Windows XP or Vista operating system.
3. Decompress the Crisis Package Source. Select **WINCRIS.EXE** and then select **Run as administrator** under Vista.



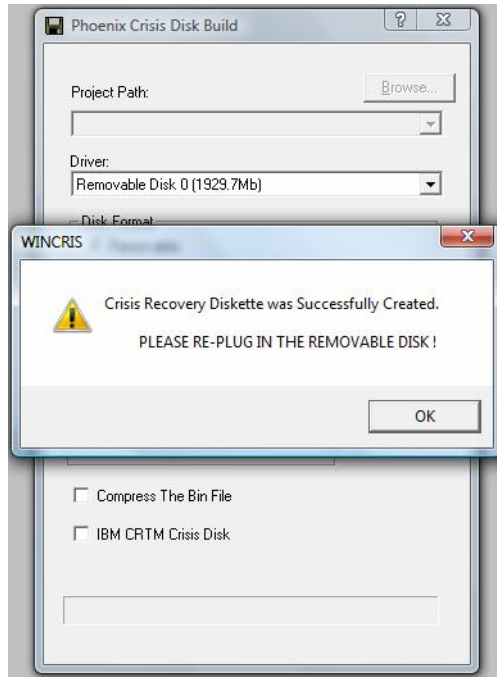
4. Keep the default settings and then click on the **Start** button.



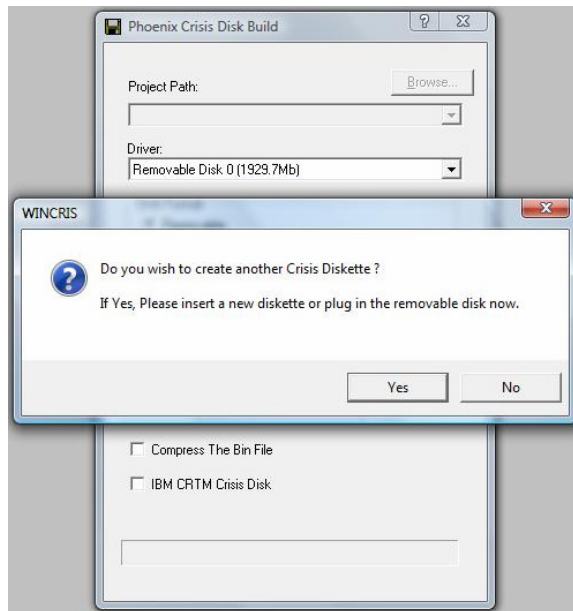
5. When the pop-up warning dialog box appears, press **OK** to continue creating the Crisis Disk.



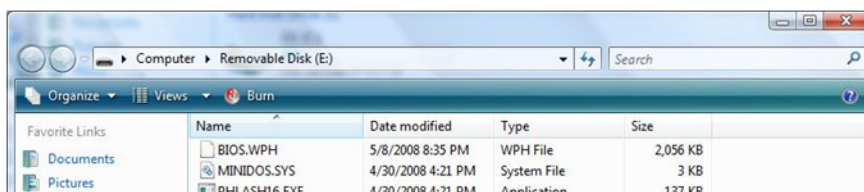
6. The Crisis Disk will be created after a few seconds.



7. Press No if you do not want to create another Crisis Disk.



8. Reconnect the USB removable storage device and check if it contains the 3 files shown in the following figure.



## FRU (Field Replaceable Unit) List

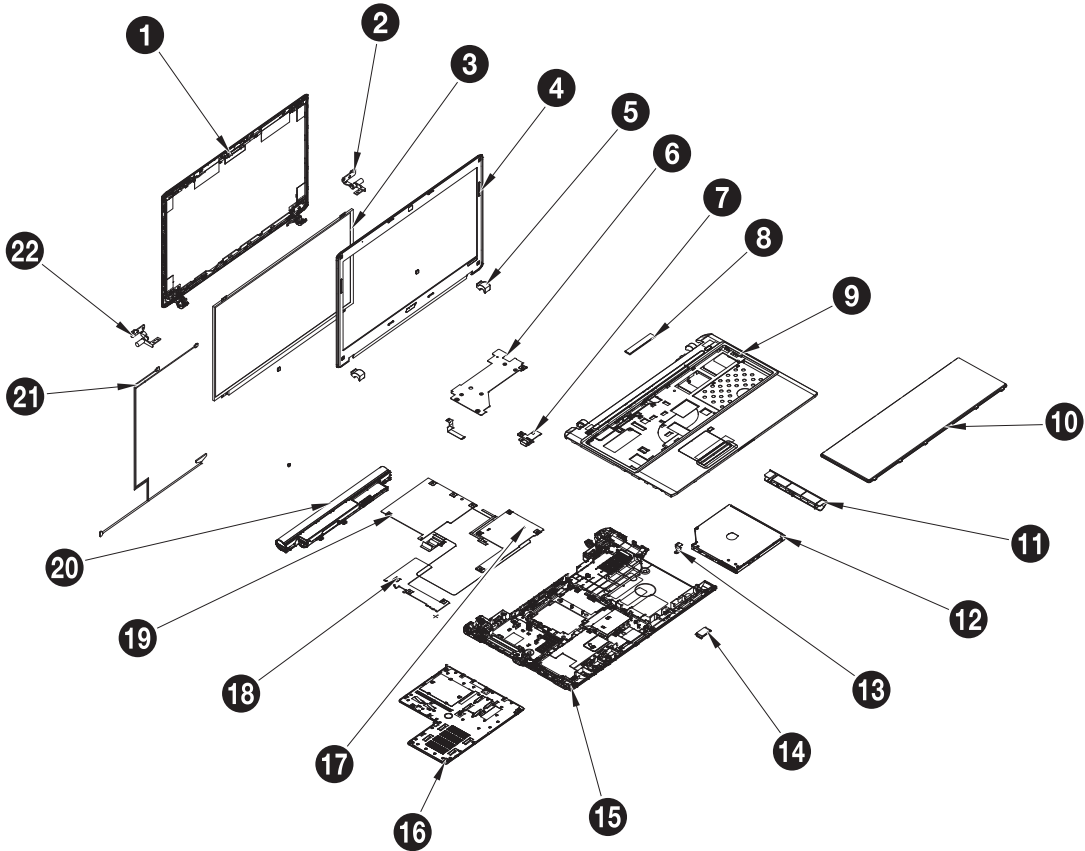
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This chapter gives you the FRU (Field Replaceable Unit) listing in global configurations of Aspire 5810T/5810TZ/5410T/5810TG Series. Refer to this chapter whenever ordering for parts to repair or for RMA (Return Merchandise Authorization).

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 change is made, 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 repair and service of customer machines.

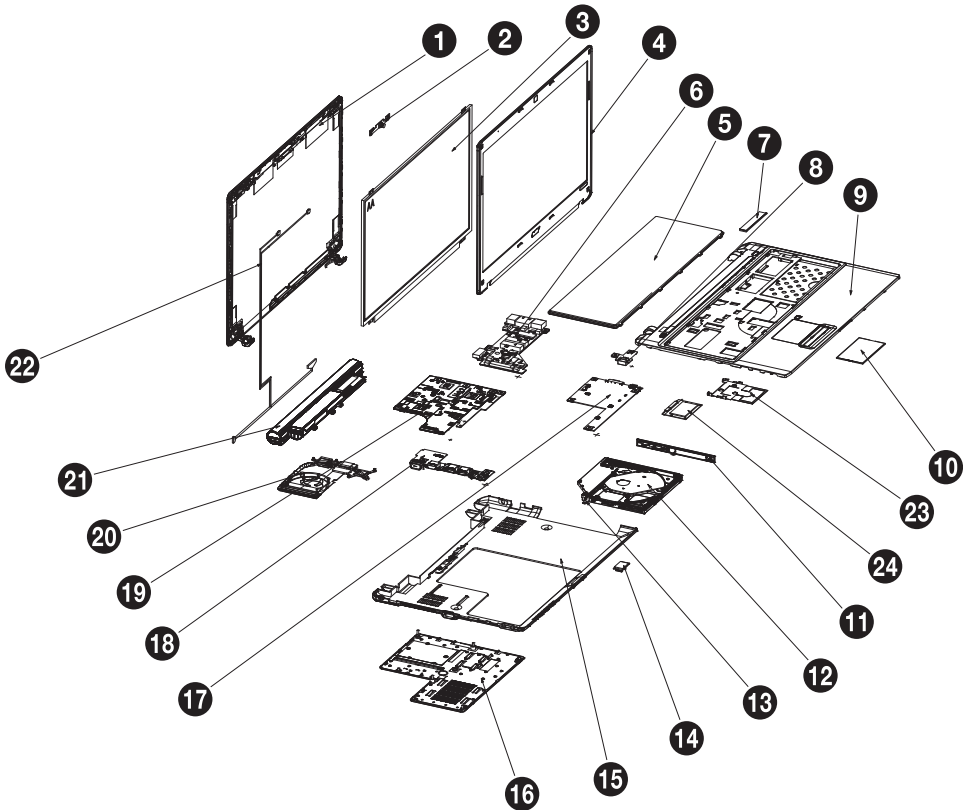
To scrap or to return the defective parts, you should follow the local government ordinance or regulations on how to dispose it properly, or follow the rules set by your regional Acer office on how to return it.

# Aspire 5810T/5810TZ/5410T Series Exploded Diagram



ITEM	DESCRIPTION
1	ASSY 60 LCD panel JM51
2	hinge lcd R JM51(szs)
3	LED LCD AUO 15.6"W WXGA
4	ASSY 60 LCD bezel JM51
5	BEZEL CAP R JM51
6	MINI BD
7	POWER BD
8	CAPACITIVE BUTTON NS-JM4151-CY
9	JM51_60_ucase_assy
10	Darfon US International NSK-AL01D
11	JM51_ODD_bezel_assy
12	ODD TOSHIBA Super-Multi DRIVE 9.5mm
13	08_JM41_ODD_bracket
14	Foxconn Bluetooth FOX_BRM_2.0
15	JM51_60_licase_assy
16	JM51_licase_door_assy
17	CARD READER BD
18	CRT BD
19	MB
20	Battery PANASONIC Li-Ion 3S2P 6 cell
21	LVDS Cable (HT)
22	hinge lcd L JM51(szs)

# Aspire 5810TG Series Exploded Diagram



ITEM	DESCRIPTION
1	ASSY 60 LCD panel JM51
2	CAMERA 1M CN1014-S36D-OV05
3	LED LCD AUO 15.6"W WXGA
4	ASSY 60 LCD bezel JM51
5	Keyboard Darfon US International NSK-AL01D
6	MINI BD
7	CAPACITIVE BUTTON NS-JM4151-CY
8	POWER BD
9	JM51_60_ucase_assy
10	TOUCHPAD SYNAPTIC TM-01277-00
11	JM51_ODD_bezel_assy
12	ODD TOSHIBA Super-Multi DRIVE 9.5mm
13	08_JM41_ODD_bracket
14	Foxconn Bluetooth FOX_BRM_2.0
15	JM51_60_Icase_assy
16	JM51_Icase_door_assy
17	CARD READER BD
18	CRT BD
19	MB
20	ASSY DIS THERMAL FOXCONN JM51
21	Battery PANASONIC Li-Ion 3S2P 6 cell
22	LVDS Cable (HT)
23	ASSY SSD BKT
24	Flash Disk SAMSUNG SSD NAND 32GB

Aspire 5810T/5810TZ/5410T Series FRU List

1. ACER\_ASPIRE 5810T UMACSS\_JM51\_MS(NO:LX.PBB0X.056)

Category	No.	Part Name	Acer Part No.
<b>ADAPTER</b> 	1	ADAPTER 65W 19V GREEN HIPRO HP-A0652R3B 1.7X5.5X11 YELLOW 1LF LV5 LED LF	AP.06501.027
	1	ADAPTER 65W 19V GREEN LITEON PA-1650-22AC 1.7X5.5X11 YELLOW LV5 LED LF	AP.0650A.013
	1	ADAPTER 65W 19V GREEN DELTA ADP-65JH DB A 1.7X5.5X11 YELLOW LV5 LED LF	AP.06503.026
<b>BATTERY</b> 	1	BATTERY SANYO AS-2009D LI-ION 3S2P SANYO 6 CELL 5600MAH MAIN COMMON	BT.00607.082
	1	BATTERY SIMPLO AS-2009D LI-ION 3S2P SAMSUNG 6 CELL 5600MAH MAIN COMMON ID : AS09D70	BT.00603.080
	1	BATTERY SONY AS-2009D LI-ION 3S2P SONY 6 CELL 4400MAH MAIN COMMON ID : AS09D41	BT.00607.080
	1	BATTERY SANYO AS-2009D LI-ION 3S2P SANYO 6 CELL 4400MAH MAIN COMMON ID: AS09D31	BT.00604.039
	1	BATTERY PANASONIC AS-2009D LI-ION 3S2P PANASONIC 6 CELL 4400MAH MAIN COMMON ID: AS09D51	BT.00603.082
	1	BATTERY SIMPLO AS-2009D LI-ION 3S2P PANASONIC 6 CELL 4400MAH MAIN COMMON 2.2CG , ID: AS09D71	BT.00605.041
	1	BATTERY SIMPLO AS-2009D LI-ION 3S2P LGC 6 CELL 4400MAH MAIN COMMON 2.2S3 , ID: AS09D73	BT.00607.078
	1	BATTERY SIMPLO AS-2009D LI-ION 3S2P SAMSUNG 6 CELL 4400MAH MAIN COMMON 2.2F , ID: AS09D75	BT.00607.079
	1	BATTERY SANYO AS-2009D LI-ION 3S2P SANYO 6 CELL 5200MAH MAIN COMMON	BT.00603.079
	1	BATTERY PANASONIC LI-ION 3S2P PANASONIC 6 CELL 5800MAH MAIN COMMON	BT.00605.038
	<b>BOARDS</b> 	1	BLUETOOTH BOARD FOXCONN BCM2045 V2 T60H928.11
1		CARD READER BOARD UMA 5 IN 1-BUILD IN W/RTC BATTERY & CARD READER CABLE WITH LOCK TOUCHPAD BUTTON	55.PBB01.005
1		CRT BOARD UMA	55.PBB01.004
1		MINI BOARD UMA/DIS NON-3G	55.PBB01.003


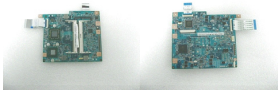
Category	No.	Part Name	Acer Part No.
	1	TOUCHPAD BOARD SYNAPTICS TM-01277-001	56.17010.211
	1	TOUCHPAD BOARD ALPS KGDF0040A	56.17025.101
	1	MULTI MEDIA BUTTON BOARD NS-JM4151-CY	56.41010.211
	1	MULTI MEDIA BUTTON BOARD NS-JM4151-AQ	56.41010.201
	1	POWER BUTTON BOARD UMA W/CABLE	55.PBB01.006
	1	WIRELESS LAN BOARD 512AN_HMWG SHIRLEY PEAK 5100 MM#895373	KI.SPH01.003
	1	WIRELESS LAN BOARD 512AN_MMWG SHIRLEY PEAK 5100 MM#895361	KI.SPM01.003
	1	WIRELESS LAN BOARD INTEL 512AG_HMWG SHIRLEYPEAK1*2 5100 MM#897072	KI.SPH01.005
	1	WIRELESS LAN BOARD 512AG_MMWG SHIRLEY PEAK 5100 MM#897004	KI.SPM01.005
<b>CABLES</b> 	1	BLUETOOTH BOARD CABLE	50.4CR04.021
	1	BLUETOOTH BOARD CABLE	50.4CR04.001
	1	BLUETOOTH BOARD CABLE	50.4CR04.011
	2	CARD READER CABLE	50.4CR08.011
	2	CARD READER CABLE	50.4CR08.001
	2	CRT BOARD CABLE 32PIN	50.4CR09.011
	2	CRT BOARD CABLE 32PIN	50.4CR09.001
	2	CRT BOARD CABLE 40PIN	50.4CR10.011
	2	CRT BOARD CABLE 40PIN	50.4CR10.001
	2	CRT BOARD CABLE 40PIN	50.4CR10.001
	2	LED LCD/CAMERA/MICROPHONE CABLE	50.4CR03.021
	2	LED LCD/CAMERA/MICROPHONE CABLE	50.4CR03.001
	2	LED LCD/CAMERA/MICROPHONE CABLE	50.4CR03.011
	1	MULTI MEDIA BUTTON BOARD CABLE	50.4CR11.011
	1	MULTI MEDIA BUTTON BOARD CABLE	50.4CR11.001
	2	POWER BUTTON CABLE	50.4CR05.021
	2	POWER BUTTON CABLE	50.4CR05.001
	2	POWER BUTTON CABLE	50.4CR05.011
	1	POWER CORD 250V 3PIN EUR BK	27.01518.731
	1	POWER CABLE 16A 250V 3PIN EUR BK	27.01518.601
	1	POWER CORD 3A 250V 3PIN UK	27.03118.001
	1	POWER CORD 5A 250V 3PIN UK BK	27.01518.541
	1	POWER CORD 2.5A 125V USA	27.01518.781
	1	POWER CORD 10A 250V SWISS	27.01518.691



Category	No.	Part Name	Acer Part No.
<b>CABLES</b>	1	POWER CORD 10A 250V 3PIN SWISS BK	27.01518.581
	1	POWER CORD 10A 250V ARGENTINE	27.01518.0U1
	1	POWER CORD 10A 125V US	27.01518.641
	1	POWER CORD 10A 125V 3PIN US BK	27.01518.521
	1	POWER CORD 7A 250V 2PIN KOREAN	27.01518.531
	1	POWER CORD 7A 125V 2PIN JAPAN	27.01518.551
	1	POWER CORD 10A 3PIN BK DENMARK	27.01518.671
	1	POWER CORD 10A 250V 3PIN DENMARK BK	27.01518.561
	1	POWER CORD 10A 250V 3PIN BK SOUTH AFRICA	27.01518.681
	1	POWER CORD 16A 250V SOUTH AFRICA BK	27.01518.571
	1	POWER CORD 10A 250V 3PIN CHINA	27.01518.701
	1	POWER CORD 10A 250V 3PIN CHINA BK	27.01518.591
	1	POWER CORD 10A 250V 3PIN ITALY	27.01518.711
	1	POWER CORD 10A 250V 3PIN ITALY BK	27.01518.611
	1	POWER CORD 2.5A 250V AUSTRALIA	27.01518.621
	1	POWER CORD 2.5A 250V SOUTH AFRICA BK (INDIA)	27.01518.721
	1	POWER CORD 10A 250V SOUTH AFRICA BK (INDIA)	27.01518.631
	1	POWER CORD 7A 125V 2PIN JAPAN BK	27.01518.661
	1	POWER CORD 250V 10A 3PIN ISRAEL	27.01518.761
	1	POWER CORD 2.5A 125V USA	27.01518.A11
	1	POWER CORD 2.5A 125V 1.8M BLACK TAIWANESE	27.01518.781
	1	POWER CORD 10A 250V 1.8M BRAZIL BLK	27.01518.A41
	1	POWER CORD ACA / ACNZ	27.03218.051
	1	POWER CORD 7.5A 250V 3P AUSTRALIA BK	27.03218.021
	1	POWER CODE 7A 125V 2PIN JAPAN	27.03518.161
2	TOUCHPAD BOARD CABLE	RESERVE	
<b>CAMERA</b> 	2	CAMERA 1.0M SUYIN CN1014-S36D-OV05 LAVENDER_G	56.18007.273
	2	CAMERA 1.0M CHICONY CNF911321004970L	56.18012.113
<b>CASE/COVER/BRACKET ASSEMBLY</b> 	2	DVD-RW SUPER-MULTI BEZEL FOR GBAS	42.PBB01.002
	2	DVD-RW SUPER-MULTI BEZEL NONE GBAS	42.PBB01.003
	2	HDD BRACKET 2.5	"33.PBB01.002
	2	LCD BEZEL 15.6" NONE FLUSH W/LOGO & CAMERA HOLE	60.PBB01.004
	2	LED LCD HINGE LEFT	34.4CR01.011
	2	LED LCD HINGE LEFT	34.4CR01.001



Category	No.	Part Name	Acer Part No.
	2	LED LCD HINGE RIGHT	34.4CR02.011
	2	LED LCD HINGE RIGHT	34.4CR02.001
	2	LED LCD BEZEL CAP LEFT	42.PBB01.004
	2	LED LCD BEZEL CAP RIGHT	42.PBB01.005
	2	LED LCD COVER 15.6" ALUMINUM SLIVER W/ ANTENNA*2 & MICROPHONE	60.PBB01.005
	1	LOWER CASE	60.PBB01.001
	2	OPTICAL BRACKET	33.PBB01.001
	1	UNITLOAD COVER	42.PBB01.001
	1	UPPER CASE SLIVER W/TOUCHPAD BOARD CABLE & SPEAKER (NONE 3G)	60.PBB01.002
<b>DVD-RW DRIVE</b> 	1	DVD-RW SUPER-MULTI MODULE 8X 9.5MM SATA FOR GBAS	6M.PBB01.001
	1	DVD-RW SUPER-MULTI MODULE 8X 9.5MM SATA NONE GBAS	6M.PBB01.002
	2	ODD TOSHIBA SUPER-MULTI DRIVE 8X 9.5MM TRAY DL TS-U633A LF SATA GBAS2.0 W/O BEZEL	KU.0080D.046
	2	ODD HLDS SUPER-MULTI DRIVE 8X 9.5MM TRAY DL GU10N LF W/O BEZEL FW:AP03 HF SATA	KU.00801.031
	2	ODD PANASONIC SUPER-MULTI DRIVE 8X 9.5MM TRAY DL UJ862 LF W/O BEZEL SATA NON GBASE	KU.00807.069
	2	ODD PANASONIC SUPER-MULTI DRIVE 8X 9.5MM TRAY DL UJ862AC LF W/O BEZEL SATA NON GBASE FW1.10	KU.00807.067
<b>HDD/HARD DISK DRIVE</b> 	2	HDD 160GB 5400RPM SATA SEAGATE ST9160310AS F/ W:2010	KH.16008.022

Category	No.	Part Name	Acer Part No.
<b>HDD/HARD DISK DRIVE</b>	2	HDD 160GB 5400RPM SATA TOSHIBA LIBRA-BS MK1655GSX F/W:FG0101J 5.4	KH.16001.034
	2	HDD 160GB 5400RPM 2.5" SATA HGST HTS543216L9A300 F/W:C30C	KH.16004.006
	2	HDD 160GB 5400RPM 2.5" SATA WD WD1600BEVT-22ZCT0 FW:11.01A11	KH.16007.019
	2	HDD 250GB 5400RPM SATA HGST HTS545025B9A300 PANTHER-B LF	KH.25008.021
	2	HDD 2.5" 5400RPM 250GB SEAGATE ST9250315AS WYATT SATA LF F/W:0001SDM1	KH.25007.015
	2	HDD 250GB 5400RPM SATA TOSHIBA LIBRA-BS MK2555GSX F/W:FG000J 5.4K	KH.25001.016
	2	HDD 250GB 5400RPM SATA WD WD2500BEVT-22ZCT0 F/W:11.01A11	KH.25004.003
	2	HDD 320GB 5400RPM SATA HGST HTS545032B9A300 PANTHER B LF	KH.32008.013
	2	HDD 320GB 5400RPM SATA SEAGATE ST9320320AS F/W:2010	KH.32007.007
	2	HDD 320GB 5400RPM SATA TOSHIBA MK3255GSX LIBRA LF F/W:FG010J	KH.32001.008
	2	HDD 320GB 5400RPM SATA WD WD3200BEVT-22ZCT0 ML125 F/W:01.01A01	KH.32004.002
	2	HDD 500GB 5400RPM SEAGATE ST9500325AS SATA LF F/W:0001SDM1	KH.50008.013
	2	HDD 2.5" 5400RPM 500GB TOSHIBA MK5055GSX LIBRA SATA LF F/W:FG001J	KH.50001.011
	2	HDD 500GB 5400RPM HGST SATA HTS545050B9A300 PANTHER B LF	KH.50004.001
	2	HDD 500GB 5400RPM WD SATA WD5000BEVT-22ZAT0 F/W:01.01A01	KH.50007.009
<b>HEATSINK</b> 	1	CPU HEATSINK UMA W/FAN	60.4CR10.001
	1	CPU HEATSINK UMA W/FAN	60.4CR08.001
<b>KEYBOARD</b> 	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY RUSSIAN	KB.I170A.075
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY UK	KB.I170A.082
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY SWISS/G	KB.I170A.079
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY CHINESE	KB.I170A.063
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY THAILAND	KB.I170A.080
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY PORTUGUESE	KB.I170A.074
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY ARABIC	KB.I170A.059
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY DANISH	KB.I170A.064
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY ITALIAN	KB.I170A.070

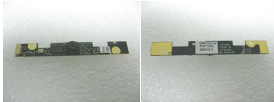
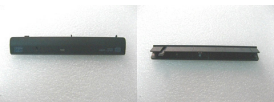
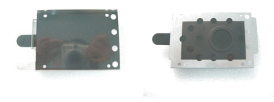


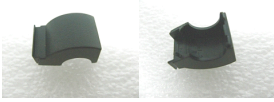
Category	No.	Part Name	Acer Part No.
<b>KEYBOARD</b>	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY FRENCH	KB.I170A.066
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY GERMAN	KB.I170A.067
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY US INTERNATIONAL W/ HEBREW	KB.I170A.084
	1	KEYBOARD 107KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY JAPANESE	KB.I170A.071
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY GREEK	KB.I170A.068
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY NORWEGIAN	KB.I170A.073
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY HUNGARIAN	KB.I170A.069
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY SPANISH	KB.I170A.077
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY TURKISH	KB.I170A.081
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY SWEDEN	KB.I170A.078
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY CZ/SK	KB.I170A.062
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY BELGIUM	KB.I170A.060
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY BRAZILIAN PORTUGUESE	KB.I170A.061
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY US INTERNATIONAL	KB.I170A.083
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY SLO/CRO	KB.I170A.076
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY NORDIC	KB.I170A.072
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY FR/ARABIC	KB.I170A.065
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY US W/ CANADIAN FRENCH	KB.I170A.085
<b>LCD</b> 	1	LED LCD MODULE 15.6" WXGA GLARE ALUMINUM SLIVER W/ANTENNA*2&CAMERA 1.0M NONE 3G&FLUSH	6M.PBB01.003
	2	LED LCD AUO 15.6"W WXGA GLARE B156XW03 V1 LF 220NIT 8MS 500:1	LK.15608.003
	2	LED LCD LPL 15.6"W WXGA GLARE LP156WH3-TLA1 LF 200NIT 8MS 500:1	LK.15605.004
<b>MAINBOARD</b> 	1	MAINBOARD JM41/51 UMA GS45 ICH9M CPU INTEL CORE2SOLO SU3500 1.4G 3M 800 5.5W W/CARD READER BOARD CABLE&CRT BOARD CABLE 32PIN&40PIN W/O MEMORY NONE 3G	MB.PBB01.003

Category	No.	Part Name	Acer Part No.
<b>MEMORY</b> 	1	SODIMM 1GB DDRIII 1066MHZ SAMSUNG M471B2873EH1-CF8	KN.1GB0B.019
	1	SODIMM 1GB DDRIII 1066MHZ MICRON MT8JSF12864HY-1G1D1	KN.1GB0B.028
	1	SODIMM 1GB DDRLLL 1066MHZ ELPIDA EBJ11UE6BBS0-AE-F	KN.1GB04.003
	1	SODIMM 1GB DDRIII 1066MHZ SAMSUNG M471B2874DZ1-CF8	KN.1GB09.011
	1	SODIMM 2GB DDRIII 1066MHZ SAMSUNG M471B5673DZ1-CF8	KN.2GB0B.012
	1	SODIMM 2GB DDRIII 1066MHZ MICRON MT16JSF25664HY-1G1D1	KN.2GB0B.005
	1	SODIMM 2GB DDRLLL 1066MHZ ELPIDA EBJ21UE8BBS0-AE-F	KN.2GB04.004
	1	SODIMM 2GB DDRIII 1066MHZ SAMSUNG M471B5673EH1-CF8	KN.2GB09.004
<b>MICROPHONE</b>	3	MICROPHONE	RESERVE
<b>MISCELLANEOUS</b> 	1	NAME PLATE 5810T	40.4CR28.011
	1	NAME PLATE 5810T	40.4CR28.001
	1	LCD SCREW RUBBER NONE FLUSH	47.PBB01.001
<b>SCREWS</b>	1	SCREW	86.00E13.524
	1	SCREW M2.5 X L6 CR+3	86.00E69.736
	1	SCREW M2.5 X L4 NYLOK RED B-ZN	86.00K04.734
	1	SCREW M2.5 X L2.5 NYLOK	86.00K60.630
	1	SCREW M2.5 X L11 NYLOK	86.1A353.110
	1	SCREW M3 X L4	86.9A524.4R0
	1	SCREW WAFER NYLOK NI M2 X L3	86.9A552.3R0
	1	SCREW M2 X 2.5 NYLOK	86.9A562.2R5
	1	SCREW M2.5 X L3.5	86.9A563.3R5
<b>SPEAKER</b>	2	SPEAKER	23.PBB01.001

2. ACER\_ASPIRE 5810TZ UMACSS\_JM51\_MS(NO:LX.PDM0X.001)

Category	No.	Part Name	Acer Part No.
	1	ADAPTER 65W 19V GREEN HIPRO HP-A0652R3B 1.7X5.5X11 YELLOW 1LF LV5 LED LF	AP.06501.027
	1	ADAPTER 65W 19V GREEN LITEON PA-1650-22AC 1.7X5.5X11 YELLOW LV5 LED LF	AP.0650A.013
	1	ADAPTER 65W 19V GREEN DELTA ADP-65JH DB A 1.7X5.5X11 YELLOW LV5 LED LF	AP.06503.026
	1	BATTERY SANYO AS-2009D LI-ION 3S2P SANYO 6 CELL 5600MAH MAIN COMMON	BT.00607.082
	1	BATTERY SIMPLO AS-2009D LI-ION 3S2P SAMSUNG 6 CELL 5600MAH MAIN COMMON ID : AS09D70	BT.00603.080
	1	BATTERY SONY AS-2009D LI-ION 3S2P SONY 6 CELL 4400MAH MAIN COMMON ID : AS09D41	BT.00607.080
	1	BATTERY SANYO AS-2009D LI-ION 3S2P SANYO 6 CELL 4400MAH MAIN COMMON ID: AS09D31	BT.00604.039
	1	BATTERY PANASONIC AS-2009D LI-ION 3S2P PANASONIC 6 CELL 4400MAH MAIN COMMON ID: AS09D51	BT.00603.082
	1	BATTERY SIMPLO AS-2009D LI-ION 3S2P PANASONIC 6 CELL 4400MAH MAIN COMMON 2.2CG , ID: AS09D71	BT.00605.041
	1	BATTERY SIMPLO AS-2009D LI-ION 3S2P LGC 6 CELL 4400MAH MAIN COMMON 2.2S3 , ID: AS09D73	BT.00607.078
	1	BATTERY SIMPLO AS-2009D LI-ION 3S2P SAMSUNG 6 CELL 4400MAH MAIN COMMON 2.2F , ID: AS09D75	BT.00607.079
	1	BATTERY SANYO AS-2009D LI-ION 3S2P SANYO 6 CELL 5200MAH MAIN COMMON	BT.00603.079
	1	BATTERY PANASONIC LI-ION 3S2P PANASONIC 6 CELL 5800MAH MAIN COMMON	BT.00605.038
	1	BLUETOOTH BOARD FOXCONN BCM2045 V2 T60H928.11	
	1	CARD READER BOARD UMA 5 IN 1-BUILD IN W/RTC BATTERY & CARD READER CABLE WITH LOCK TOUCHPAD BUTTON	55.PBB01.005
	1	CRT BOARD UMA	55.PBB01.004
	1	MINI BOARD UMA/DIS NON-3G	
	1	MULTI MEDIA BUTTON BOARD NS-JM4151-AQ	56.41010.201
	1	MULTI MEDIA BUTTON BOARD NS-JM4151-CY	56.41010.211


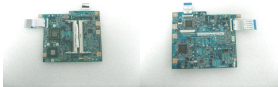
Category	No.	Part Name	Acer Part No.
	1	POWER BUTTON BOARD UMA W/CABLE	55.PBB01.006
	1	TOUCHPAD BOARD SYNAPTICS TM-01277-001	56.17010.211
	1	TOUCHPAD BOARD ALPS KGDF0040A	56.17025.101
	1	WIRELESS LAN BOARD 802.11BGN QMI EM303-AR ATHEROS AR5B91 1X2 MINICARD	54.03346.001
	1	WIRELESS LAN BOARD 802.11BGN FOXCONN T77H053.00 Atheros AR5B91 1X2	54.03345.011
<b>CABLES</b> 	1	BLUETOOTH BOARD CABLE	50.4CR04.021
	1	BLUETOOTH BOARD CABLE	50.4CR04.001
	1	BLUETOOTH BOARD CABLE	50.4CR04.011
	2	CARD READER BOARD CABLE	50.4CR08.011
	2	CARD READER BOARD CABLE	50.4CR08.001
	2	CRT BOARD CABLE 32PIN	50.4CR09.011
	2	CRT BOARD CABLE 32PIN	50.4CR09.001
	2	CRT BOARD CABLE 40PIN	50.4CR10.011
	2	CRT BOARD CABLE 40PIN	50.4CR10.001
	2	LED LCD/CAMERA/MICROPHONE CABLE	50.4CR03.021
	2	LED LCD/CAMERA/MICROPHONE CABLE	50.4CR03.001
	2	LED LCD/CAMERA/MICROPHONE CABLE	50.4CR03.011
	1	MULTI MEDIA BUTTON BOARD CABLE	50.4CR11.011
	1	MULTI MEDIA BUTTON BOARD CABLE	50.4CR11.001
	2	POWER BUTTON CABLE	50.4CR05.021
	2	POWER BUTTON CABLE	50.4CR05.001
	2	POWER BUTTON CABLE	50.4CR05.011
	1	POWER CORD 3A 250V 3PIN UK	27.03118.001
	1	POWER CORD 5A 250V 3PIN UK BK	27.01518.541
	1	POWER CORD 2.5A 125V USA	27.01518.781
	1	POWER CORD 10A 250V SWISS	27.01518.691
	1	POWER CORD 10A 250V 3PIN SWISS BK	27.01518.581
	1	POWER CORD 10A 250V ARGENTINE	27.01518.0U1
	1	POWER CORD 10A 125V US	27.01518.641
	1	POWER CORD 10A 125V 3PIN US BK	27.01518.521
	1	POWER CORD 7A 250V 2PIN KOREAN	27.01518.531
	1	POWER CORD 7A 125V 2PIN JAPAN	27.01518.551
	1	POWER CORD 10A 3PIN BK DENMARK	27.01518.671
	1	POWER CORD 10A 250V 3PIN DENMARK BK	27.01518.561
	1	POWER CORD 10A 250V 3PIN BK SOUTH AFRICA	27.01518.681



Category	No.	Part Name	Acer Part No.
<b>CABLES</b>	1	POWER CORD 16A 250V SOUTH AFRICA BK	27.01518.571
	1	POWER CORD 10A 250V 3PIN CHINA	27.01518.701
	1	POWER CORD 10A 250V 3PIN CHINA BK	27.01518.591
	1	POWER CORD 250V 3PIN EUR BK	27.01518.731
	1	POWER CABLE 16A 250V 3PIN EUR BK	27.01518.601
	1	POWER CORD 10A 250V 3PIN ITALY	27.01518.711
	1	POWER CORD 10A 250V 3PIN ITALY BK	27.01518.611
	1	POWER CORD 2.5A 250V AUSTRALIA	27.01518.621
	1	POWER CORD 2.5A 250V SOUTH AFRICA BK (INDIA)	27.01518.721
	1	POWER CORD 10A 250V SOUTH AFRICA BK (INDIA)	27.01518.631
	1	POWER CORD 7A 125V 2PIN JAPAN BK	27.01518.661
	1	POWER CORD 250V 10A 3PIN ISRAEL	27.01518.761
	1	POWER CORD 2.5A 125V USA	27.01518.A11
	1	POWER CORD 2.5A 125V 1.8M BLACK TAIWANESE	27.01518.781
	1	POWER CORD 10A 250V 1.8M BRAZIL BLK	27.01518.A41
	1	POWER CORD ACA / ACNZ	27.03218.051
	1	POWER CORD 7.5A 250V 3P AUSTRALIA BK	27.03218.021
	1	POWER CODE 7A 125V 2PIN JAPAN	27.03518.161
		2	TOUCHPAD BOARD CABLE
<b>CAMERA</b> 	2	CAMERA 1.0M SUYIN CN1014-S36D-OV05 LAVENDER_G	56.18007.273
	2	CAMERA 1.0M CHICONY CNF911321004970L	56.18012.113
<b>CASE/COVER/BRACKET ASSEMBLY</b> 	2	DVD-RW SUPER-MULTI BEZEL FOR GBAS	42.PBB01.002
	2	DVD-RW SUPER-MULTI BEZEL NONE GBAS	42.PBB01.003
	2	HDD BRACKET 2.5	"33.PBB01.002
	2	LCD BEZEL 15.6" NONE FLUSH W/LOGO & CAMERA HOLE	60.PBB01.004
	2	LED LCD BEZEL CAP LEFT	42.PBB01.004
	2	LED LCD BEZEL CAP RIGHT	42.PBB01.005

Category	No.	Part Name	Acer Part No.
	2	LED LCD COVER 15.6" ALUMINUM SLIVER W/ ANTENNA*2 & MICROPHONE	60.PBB01.005
	2	LED LCD HINGE LEFT	34.4CR01.011
	2	LED LCD HINGE LEFT	34.4CR01.001
	2	LED LCD HINGE RIGHT	34.4CR02.011
	2	LED LCD HINGE RIGHT	34.4CR02.001
	1	LOWER CASE	60.PBB01.001
	2	OPTICAL BRACKET	33.PBB01.001
	1	UNITLOAD COVER	42.PBB01.001
	1	UPPER CASE SLIVER W/TOUCHPAD BOARD CABLE & SPEAKER (NONE 3G)	60.PBB01.002
	1	DVD-RW SUPER-MULTI MODULE 8X 9.5MM SATA FOR GBAS	6M.PBB01.001
	2	ODD TOSHIBA SUPER-MULTI DRIVE 8X 9.5MM TRAY DL TS-U633A LF SATA GBAS2.0 W/O BEZEL	KU.0080D.046
	2	ODD HLDS SUPER-MULTI DRIVE 8X 9.5MM TRAY DL GU10N LF W/O BEZEL FW:AP03 HF SATA	KU.00801.031
	1	DVD-RW SUPER-MULTI MODULE 8X 9.5MM SATA NONE GBAS	6M.PBB01.002
	2	ODD PANASONIC SUPER-MULTI DRIVE 8X 9.5MM TRAY DL UJ862 LF W/O BEZEL SATA NON GBASE	KU.00807.069
	2	ODD PANASONIC SUPER-MULTI DRIVE 8X 9.5MM TRAY DL UJ862AC LF W/O BEZEL SATA NON GBASE FW1.10	KU.00807.067



Category	No.	Part Name	Acer Part No.	
<b>HDD/HARDDISKDRIVE</b>  	2	HDD 160GB 5400RPM SATA SEAGATE ST9160310AS F/W:2010	KH.16008.022	
	2	HDD 160GB 5400RPM SATA SEAGATE ST9160310AS F/W:2010	KH.16001.034	
	2	HDD 160GB 5400RPM SATA TOSHIBA LIBRA-BS MK1655GSX F/W:FG0101J 5.4	KH.16001.034	
	2	HDD 160GB 5400RPM 2.5" SATA HGST HTS543216L9A300 F/W:C30C	KH.16004.006	
	2	HDD 160GB 5400RPM 2.5" SATA WD WD1600BEVT-22ZCT0 FW:11.01A11	KH.16007.019	
	2	HDD 250GB 5400RPM SATA HGST HTS545025B9A300 PANTHER-B LF	KH.25008.021	
	2	HDD 2.5" 5400RPM 250GB SEAGATE ST9250315AS WYATT SATA LF F/W:0001SDM1	KH.25007.015	
	2	HDD 250GB 5400RPM SATA TOSHIBA LIBRA-BS MK2555GSX F/W:FG000J 5.4K	KH.25001.016	
	<b>HDD/HARDDISKDRIVE</b>	2	HDD 250GB 5400RPM SATA WD WD2500BEVT-22ZCT0 F/W:11.01A11	KH.25004.003
		2	HDD 320GB 5400RPM SATA SEAGATE ST9320320AS F/W:2010	KH.32008.013
2		HDD 320GB 5400RPM SATA TOSHIBA MK3255GSX LIBRA LF F/W:FG010J	KH.32001.008	
2		HDD 320GB 5400RPM SATA HGST HTS545032B9A300 PANTHER B LF	KH.32004.002	
2		HDD 320GB 5400RPM SATA WD WD3200BEVT-22ZCT0 ML125 F/W:01.01A01	KH.32007.007	
2		HDD 500GB 5400RPM SEAGATE ST9500325AS SATA LF F/W:0001SDM1	KH.50008.013	
2		HDD 2.5" 5400RPM 500GB TOSHIBA MK5055GSX LIBRA SATA LF F/W:FG001J	KH.50001.011	
2		HDD 500GB 5400RPM HGST SATA HTS545050B9A300 PANTHER B LF	KH.50004.001	
2		HDD 500GB 5400RPM WD SATA WD5000BEVT-22ZAT0 F/W:01.01A01	KH.50007.009	
<b>HEATSINK</b> 		1	CPU HEATSINK UMA W/FAN	60.4CR10.001
	1	CPU HEATSINK UMA W/FAN	60.4CR08.001	
<b>KEYBOARD</b> 	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY UK	KB.I170A.082	
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY SWISS/G	KB.I170A.079	
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY CHINESE	KB.I170A.063	
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY THAILAND	KB.I170A.080	
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY PORTUGUESE	KB.I170A.074	
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY ARABIC	KB.I170A.059	
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY DANISH	KB.I170A.064	

Category	No.	Part Name	Acer Part No.
<b>KEYBOARD</b>	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY ITALIAN	KB.I170A.070
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY FRENCH	KB.I170A.066
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY GERMAN	KB.I170A.067
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY US INTERNATIONAL W/ HEBREW	KB.I170A.084
	1	KEYBOARD 107KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY JAPANESE	KB.I170A.071
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY GREEK	KB.I170A.068
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY NORWEGIAN	KB.I170A.073
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY HUNGARIAN	KB.I170A.069
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY RUSSIAN	KB.I170A.075
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY SPANISH	KB.I170A.077
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY TURKISH	KB.I170A.081
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY SWEDEN	KB.I170A.078
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY CZ/SK	KB.I170A.062
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY BELGIUM	KB.I170A.060
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY BRAZILIAN PORTUGUESE	KB.I170A.061
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY US INTERNATIONAL	KB.I170A.083
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY SLO/CRO	KB.I170A.076
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY NORDIC	KB.I170A.072
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY FR/ARABIC	KB.I170A.065
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY US W/ CANADIAN FRENCH	KB.I170A.085
<b>LCD</b> 	1	LED LCD MODULE 15.6" WXGA GLARE ALUMINUM SLIVER W/ANTENNA*2&CAMERA 1.0M NONE 3G&FLUSH	6M.PBB01.003
	2	LED LCD AUO 15.6"W WXGA GLARE B156XW03 V1 LF 220NIT 8MS 500:1	LK.15608.003
	2	LED LCD LPL 15.6"W WXGA GLARE LP156WH3-TLA1 LF 200NIT 8MS 500:1	LK.15605.004
<b>MAINBOARD</b> 	1	MAINBOARD JM41/51 UMA GS45 ICH9M CPU INTEL PENTIUM SINGLE-CORE SU2700 1.3G 2M 800 10W W/ CARD READER BOARD CABLE&CRT BOARD CABLE 32PIN&40PIN W/O MEMORY NONE 3G	MB.PDM01.001




Category	No.	Part Name	Acer Part No.
<b>MEMORY</b> 	1	SODIMM 1GB DDRIII 1066MHZ SAMSUNG M471B2873EH1-CF8	KN.1GB0B.019
	1	SODIMM 1GB DDRIII 1066MHZ MICRON MT8JSF12864HY-1G1D1	KN.1GB0B.028
	1	SODIMM 1GB DDRLLL 1066MHZ ELPIDA EBJ11UE6BBS0-AE-F	KN.1GB04.003
	1	SODIMM 1GB DDRIII 1066MHZ SAMSUNG M471B2874DZ1-CF8	KN.1GB09.011
	1	SODIMM 2GB DDRIII 1066MHZ SAMSUNG M471B5673DZ1-CF8	KN.2GB0B.012
	1	SODIMM 2GB DDRIII 1066MHZ MICRON MT16JSF25664HY-1G1D1	KN.2GB0B.005
	1	SODIMM 2GB DDRLLL 1066MHZ ELPIDA EBJ21UE8BBS0-AE-F	KN.2GB04.004
	1	SODIMM 2GB DDRIII 1066MHZ SAMSUNG M471B5673EH1-CF8	KN.2GB09.004
<b>MICROPHONE</b>	3	MICROPHONE	RESERVE
<b>MISCELLANEOUS</b>	1	LCD SCREW RUBBER NONE FLUSH	47.PBB01.001
	1	NAME PLATE 5810TZ	40.4CR37.011
	1	NAME PLATE 5810TZ	40.4CR37.001
<b>SCREWS</b>	1	SCREW M2 X L4	86.00E13.524
	1	SCREW M2.5 X L6 CR+3	86.00E69.736
	1	SCREW M2.5X4 NYLOK RED B-ZN	86.00K04.734
	1	SCREW M2.5 X L2.5 NYLOK	86.00K60.630
	1	SCREW M2.5 X L11 NYLOK	86.1A353.110
	1	SCREW M3 X L4	86.9A524.4R0
	1	SCREW WAFER NYLOK NI M2 X L3	86.9A552.3R0
	1	SCREW M2 X L2.5 NYLOK	86.9A562.2R5
	1	SCREW M2.5 X L3.5	86.9A563.3R5
<b>SPEAKER</b>	2	SPEAKER	23.PBB01.001

### 3. AS5810TG\_M92LP512Css\_V3

Category	No.	Part Name	Acer Part No.
<b>ADAPTER</b> 	1	ADAPTER 65W 19V GREEN DELTA ADP-65JH DB A 1.7X5.5X11 YELLOW LV5 LED LF	AP.06503.026
	1	ADAPTER 65W 19V GREEN LITEON PA-1650-22AC 1.7X5.5X11 YELLOW LV5 LED LF	AP.0650A.013
	1	ADAPTER 65W 19V GREEN HIPRO HP-A0652R3B 1.7X5.5X11 YELLOW 1LF LV5 LED LF	AP.06501.027
<b>BATTERY</b> 	1	BATTERY SANYO AS-2009D LI-ION 3S2P SANYO 6 CELL 4400MAH MAIN COMMON ID: AS09D31	BT.00604.039
	1	BATTERY SONY AS-2009D LI-ION 3S2P SONY 6 CELL 4400MAH MAIN COMMON ID : AS09D41	BT.00604.043
	1	BATTERY SONY AS-2009D LI-ION 3S2P SANYO 6 CELL 4400MAH MAIN COMMON AS09D41	BT.00605.041
	1	BATTERY PANASONIC AS-2009D LI-ION 3S2P PANASONIC 6 CELL 4400MAH MAIN COMMON ID: AS09D51	BT.00607.078
	1	BATTERY SIMPLO AS-2009D LI-ION 3S2P PANASONIC 6 CELL 4400MAH MAIN COMMON 2.2CG , ID: AS09D71	BT.00607.079
	1	BATTERY SIMPLO AS-2009D LI-ION 3S2P LGC 6 CELL 4400MAH MAIN COMMON 2.2S3 , ID: AS09D73	BT.00607.080
	1	BATTERY SIMPLO AS-2009D LI-ION 3S2P SAMSUNG 6 CELL 4400MAH MAIN COMMON 2.2F , ID: AS09D75	BT.00603.082
	1	BATTERY SANYO AS-2009D LI-ION 3S2P SANYO 6 CELL 5200MAH MAIN COMMON	BT.00603.079
	1	BATTERY SIMPLO AS-2009D LI-ION 3S2P SAMSUNG 6 CELL 5600MAH MAIN COMMON ID : AS09D70	BT.00607.080
	1	BATTERY SANYO AS-2009D LI-ION 3S2P SANYO 6 CELL 5600MAH MAIN COMMON	BT.00607.082
	1	BATTERY PANASONIC LI-ION 3S2P PANASONIC 6 CELL 5800MAH MAIN COMMON	BT.00605.038
<b>BOARD</b> 	1	BLUETOOTH BOARD FOXCONN BCM2045 V2 T60H928.11	BT.21100.005
	1	CARD READER BOARD UMA/DIS 5 IN 1-BUILD IN W/RTC BATTERY WITH LOCK TOUCHPAD BUTTON	55.PBB01.005
	1	CRT BOARD DIS W/CRT BOARD CABLE 40PIN	55.PDU01.002
	1	MINI BOARD UMA/DIS NON-3G	55.PDU01.001
		1	MULTI MEDIA BUTTON BOARD NS-JM4151-CY
1		MULTI MEDIA BUTTON BOARD NS-JM4151-AQ	55.PBB01.002
	1	POWER BUTTON BOARD	55.PBB01.006



	1	TOUCHPAD BOARD ALPS KGDF0040A	56.PBB01.001	
	1	TOUCHPAD BOARD SYNAPTICS TM-01277-001	56.PBB01.002	
	1	WIRELESS LAN BOARD 512AN_HMWG SHIRLEY PEAK 5100 MM#895373	KI.SPH01.003	
	1	WIRELESS LAN BOARD INTEL 512AG_HMWG SHIRLEYPEAK1*2 5100 MM#897072	KI.SPH01.005	
	1	WIRELESS LAN BOARD 512AN_MMWG SHIRLEY PEAK 5100 MM#895361	KI.SPM01.003	
	1	WIRELESS LAN BOARD 512AG_MMWG SHIRLEY PEAK 5100 MM#897004	KI.SPM01.005	
<b>CABLE</b> 	1	BLUETOOTH BOARD CABLE	50.PBB01.002	
	2	LED LCD/CAMERA/MICROPHONE CABLE	50.PBB01.003	
	1	MULTI MEDIA BUTTON BOARD CABLE	50.PBB01.001	
	1	POWER BUTTON BOARD CABLE	50.PDU01.001	
	1	POWER CORD 10A 125V US	27.01518.641	
	1	POWER CORD 10A 125V 3PIN US BK	27.T30V1.001	
	1	POWER CORD 250V 3PIN EUR BK	27.01518.731	
	1	POWER CORD 16A 250V 3PIN EUR BK	27.T30V1.004	
	1	POWER CORD 3A 250V 3PIN UK	27.03118.001	
	1	POWER CORD 5A 250V 3PIN UK BK	27.01518.541	
	1	POWER CORD 10A 3PIN BK DENMARK	27.01518.671	
	1	POWER CORD 10A 250V 3PIN DENMARK BK	27.01518.561	
	1	POWER CORD 10A 250V SWISS	27.01518.691	
	1	POWER CORD 10A 250V 3PIN SWISS BK	27.01518.581	
	<b>CABLE</b>	1	POWER CORD 10A 250V 3PIN ITALY	27.01518.711
		1	POWER CORD 10A 250V 3PIN ITALY BK	27.01518.611
		1	POWER CORD 10A 250V 3PIN BK SOUTH AFRICA	27.01518.681
		1	POWER CORD 16A 250V SOUTH AFRICA BK	27.01518.571
	1	POWER CORD 2.5A 250V AUSTRALIA		
	1	POWER CORD ACA / ACNZ	27.03218.051	
	1	POWER CORD 7.5A 250V 3P AUSTRALIA BK	27.03218.021	
	1	POWER CORD 2.5A 250V SOUTH AFRICA BK (INDIA)	27.01518.721	
	1	POWER CORD 10A 250V SOUTH AFRICA BK (INDIA)	27.01518.631	
	1	POWER CORD 7A 125V 2PIN JAPAN	27.01518.661	
	1	POWER CORD 7A 125V 2PIN JAPAN BK	27.03518.161	
	1	POWER CODE 7A 125V 2PIN JAPAN	27.01518.551	
	1	POWER CORD 10A 250V 3PIN CHINA	27.01518.701	
	1	POWER CORD 10A 250V 3PIN CHINA BK	27.01518.591	
	1	POWER CORD 2.5A 125V USA	27.01518.A11	
	1	POWER CORD 2.5A 125V 1.8M BLACK TAIWANESE	27.01518.781	
	1	POWER CORD 250V 10A 3PIN ISRAEL	27.01518.761	
	1	POWER CORD 10A 250V ARGENTINE	27.01518.0U1	
	1	POWER CORD 10A 250V 1.8M BRAZIL BLK	27.01518.A41	

<b>CAMERA</b> 	2	CAMERA 1.0M CHICONY CNF911321004970L	57.PBB01.001
	2	CAMERA 1.0M SUYIN CN1014-S36D-OV05 LAVENDER_G	57.PBB01.002
<b>CASE/COVER/BRACKET ASSEMBLY</b>	1	CARD READER DUMMY CARD	42.TQ901.003
	2	DVD-RW SUPER-MULTI BEZEL FOR GBAS	42.PBB01.002
	2	DVD-RW SUPER-MULTI BEZEL NONE GBAS	42.PBB01.003
	1	HDD BRACKET 2.5	"33.PBB01.002
	2	LCD BEZEL 15.6" NONE FLUSH W/LOGO & CAMERA HOLE FOR JAPAN	60.PDU01.003
	2	LCD BEZEL 15.6" NONE FLUSH W/LOGO & CAMERA HOLE	60.PBB01.004
	2	LED LCD BEZEL CAP LEFT	42.PBB01.004
	2		
		LED LCD BEZEL CAP RIGHT	42.PBB01.005
	2	LED LCD HINGE LEFT	33.PBB01.003
	2	LED LCD HINGE RIGHT	33.PBB01.004
	2	LED LCD COVER 15.6" ALUMINUM SLIVER W/ANTENNA*2 & MICROPHONE W/O HINGE	60.PBB01.005
	1	LOWER CASE FOR DIS	60.PDU01.001
	2	OPTICAL BRACKET	33.PBB01.001
	1	UNITLOAD COVER	42.PBB01.001
	1	UPPER CASE SLIVER W/TOUCHPAD BOARD CABLE & SPEAKER (NONE 3G)	60.PBB01.002

<b>DVD-RW DRIVE</b> 	1	DVD-RW SUPER-MULTI MODULE 8X 9.5MM SATA FOR GBAS	6M.PBB01.001
	1	DVD-RW SUPER-MULTI MODULE 8X 9.5MM SATA NONE GBAS	6M.PBB01.002
	2	ODD TOSHIBA SUPER-MULTI DRIVE 8X 9.5MM TRAY DL TS-U633A LF SATA GBAS2.0 W/O BEZEL	KU.0080D.046
	2	ODD HLDS SUPER-MULTI DRIVE 8X 9.5MM TRAY DL GU10N LF W/O BEZEL FW:AP03 HF SATA	KU.00801.031
	2	ODD PANASONIC SUPER-MULTI DRIVE 8X 9.5MM TRAY DL UJ862 LF W/O BEZEL SATA NON GBASE	KU.00807.069
	2	ODD PANASONIC SUPER-MULTI DRIVE 8X 9.5MM TRAY DL UJ862AC LF W/O BEZEL SATA NON GBASE FW1.10	KU.00807.067
<b>HDD/HARD DISK DRIVE</b> 	1	HDD 160GB 5400RPM SATA SEAGATE ST9160310AS F/W:2010	KH.16001.034
	1	HDD 160GB 5400RPM SATA TOSHIBA LIBRA-BS MK1655GSX F/W:FG0101J 5.4	KH.16004.006
	1	HDD 160GB 5400RPM 2.5" SATA HGST HTS543216L9A300 F/W:C30C	KH.16007.019
	1	HDD 160GB 5400RPM 2.5" SATA WD WD1600BEVT-22ZCT0 FW:11.01A11	KH.16008.022
	1	HDD 2.5" 5400RPM 250GB SEAGATE ST9250315AS WYATT SATA LF F/W:0001SDM1	KH.25001.016
	1	HDD 250GB 5400RPM SATA TOSHIBA LIBRA-BS MK2555GSX F/W:FG000J 5.4K	KH.25004.003
	1	HDD 250GB 5400RPM SATA HGST HTS545025B9A300 PANTHER-B LF	KH.25007.015
	1	HDD 250GB 5400RPM SATA WD WD2500BEVT-22ZCT0 F/W:11.01A11	KH.25008.021
	1	HDD 320GB 5400RPM SATA SEAGATE ST9320320AS F/W:2010	KH.32001.008
	1	HDD 320GB 5400RPM SATA TOSHIBA MK3255GSX LIBRA LF F/W:FG010J	KH.32004.002
	1	HDD 320GB 5400RPM SATA HGST HTS545032B9A300 PANTHER B LF	KH.32007.007
	1	HDD 320GB 5400RPM SATA WD WD3200BEVT-22ZCT0 ML125 F/W:01.01A01	KH.32008.013
	1	HDD 500GB 5400RPM SEAGATE ST9500325AS SATA LF F/W:0001SDM1	KH.50001.011
	1	HDD 2.5" 5400RPM 500GB TOSHIBA MK5055GSX LIBRA SATA LF F/W:FG001J	KH.50004.001
	1	HDD 500GB 5400RPM HGST SATA HTS545050B9A300 PANTHER B LF	KH.50007.009
	1	HDD 500GB 5400RPM WD SATA WD5000BEVT-22ZAT0 F/W:01.01A01	KH.50008.013
<b>HEATSINK</b>	1	CPU HEATSINK DIS W/FAN	60.PDU01.002
<b>KEYBOARD</b> 	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY ARABIC	KB.I170A.059
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY BELGIUM	KB.I170A.060
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY BRAZILIAN PORTUGUESE	KB.I170A.061
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY CZ/SK	KB.I170A.062

KEYBOARD			
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY CHINESE	KB.I170A.063
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY DANISH	KB.I170A.064
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY FR/ARABIC	KB.I170A.065
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY FRENCH	KB.I170A.066
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY GERMAN	KB.I170A.067
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY GREEK	KB.I170A.068
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY HUNGARIAN	KB.I170A.069
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY ITALIAN	KB.I170A.070
	1	KEYBOARD 107KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY JAPANESE	KB.I170A.071
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY NORDIC	KB.I170A.072
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY NORWEGIAN	KB.I170A.073
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY PORTUGUESE	KB.I170A.074
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY RUSSIAN	KB.I170A.075
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY SLO/CRO	KB.I170A.076
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY SPANISH	KB.I170A.077
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY SWEDEN	KB.I170A.078
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY SWISS/G	KB.I170A.079
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY THAILAND	KB.I170A.080
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY TURKISH	KB.I170A.081
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY UK	KB.I170A.082
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY US INTERNATIONAL	KB.I170A.083
	1	KEYBOARD 103KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY US INTERNATIONAL W/ HEBREW	KB.I170A.084
	1	KEYBOARD 104KEYS AC7G JM51/JM70 INTERNAL 17 STANDARD BLACK UV GLOSSY US W/ CANADIAN FRENCH	KB.I170A.085



<b>LCD</b> 	1	LED LCD MODULE 15.6" WXGA GLARE ALUMINUM SLIVER W/ANTENNA*2&CAMERA 1.0M NONE 3G&FLUSH	6M.PBB01.003
	2	LED LCD AUO 15.6"W WXGA GLARE B156XW03 V1 LF 220NIT 8MS 500:1	LK.15605.004
	2	LED LCD LPL 15.6"W WXGA GLARE LP156WH3-TLA1 LF 200NIT 8MS 500:1	LK.15608.003
	1	LED LCD MODULE 15.6" WXGA GLARE ALUMINUM SLIVER W/ANTENNA*2&CAMERA 1.0M NONE 3G&FLUSH FOR JAPAN	6M.PDU01.001
	2	LED LCD AUO 15.6"W WXGA GLARE B156XW03 V1 LF 220NIT 8MS 500:1	LK.15605.004
	2	LED LCD LPL 15.6"W WXGA GLARE LP156WH3-TLA1 LF 200NIT 8MS 500:1	LK.15608.003
<b>MAINBOARD</b>	1	MAINBOARD JM41/51 DIS GS45 ICH9M VRAM DDRIII 800 1GB CPU INTEL CORE2SOLO SU3500 BGA 1.4G 3M 800 5.5W ULV LF W/CARD READER BOARD CABLE&CRT BOARD CABLE 20PIN W/O MEMORY NONE 3G	MB.PDU01.002
	1	MAINBOARD JM41/51 DIS GS45 ICH9M VRAM DDRIII 800 1GB CPU INTEL CORE2DUAL SU9400 BGA 3M 800 ULV R-0 LF W/CARD READER BOARD CABLE&CRT BOARD CABLE 20PIN W/O MEMORY	MB.PDU01.001
<b>MEMORY</b> 	1	SODIMM 1G DDRIII 1066MHZ NANYA NT1GC64B8A1PS-BE LF 64*16 0.07UM	KN.1GB03.031
	1	SODIMM 1GB DDRIII 1066MHZ ELPIDA EBJ11UE6BAU0-AE-E LF 64*16 0.07UM	KN.1GB09.009
	1	SODIMM 1GB DDRLLL 1066MHZ ELPIDA EBJ11UE6BBS0-AE-F	KN.1GB09.011
	1	SODIMM 1GB DDRIII 1066MHZ SAMSUNG M471B2874DZ1-CF8	KN.1GB0B.019
	1	SODIMM 1GB DDRIII 1066MHZ SAMSUNG M471B2873EH1-CF8	KN.1GB0B.028
	1	SODIMM 2GB DDRIII 1066MHZ NANYA NT2GC64B8HA1NS-BE LF 128*8 0.07UM	KN.2GB03.012
	1	SODIMM 2GB DDRIII 1066MHZ ELPIDA EBJ21UE8BAU0-AE-E	KN.2GB09.002
	1	SODIMM 2GB DDRIII 1066MHZ ELPIDA EBJ21UE8BBS0-AE-F	KN.2GB09.004
	1	SODIMM 2GB DDRIII 1066MHZ SAMSUNG M471B5673DZ1-CF8	KN.2GB0B.005
	1	SODIMM 2GB DDRIII 1066MHZ SAMSUNG M471B5673EH1-CF8	KN.2GB0B.012
<b>MEMORY</b>	1	SODIMM 2GB DDRIII 1066MHZ HYNIX HMT125S6AFP8C-G7N0	KN.2GB0G.009
	1	SODIMM 2GB DDRIII 1066MHZ HYNIX HMT125S6BFR8C-G7 N0 LF 128*8 0.055UM	KN.2GB0G.014
<b>MISCELLANEOUS</b>	1	NAME PLATE 5810T	40.PBB01.001
	1	LCD SCREW RUBBER NONE FLUSH	47.PBB01.001

<b>SCREW</b>	1	SCREW M2 X L4	86.00E13.524
	1	SCREW M2.5 X L6 NYLOK	86.00E33.736
	1	SCREW M2.5 X L3 NYLOK	86.W2301.006
	1	SCREW M2.5 X L4 NYLOK RED B-ZN	86.00K04.734
	1	SCREW M2.5 X L2.5 NYLOK	86.00K60.630
	1	SCREW M2.5 X L4 HALF NYLOK	86.00K61.534
	1	SCREW M2.5 X L6 HALF NYLOK	86.00K62.536
	1	SCREW M2.5 XL11 NYLOK	86.1A353.110
	1	SCREW M3 X L4	86.9A524.4R0
	1	SCREW 2M X L3 WAFER NYLOK NI	86.9A552.3R0
	1	SCREW M2 X 2.5 NYLOK	86.9A562.2R5
	1	SCREW M2.5 X L3.5	86.9A563.3R5
	<b>SPEAKER</b>	2	SPEAKER

# Model Definition and Configuration

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# Aspire 5810T/5810TZ/5410T/5810TG Series

Model	RO	Country	Acer Part No	Description	CPU	LCD	VOA Chip	VRAM 1	Memory 1	Memory 2	HDD 1 (GB)	ODD	Card Reader	Wireless LAN	Wireless LAN1	Bluetooth	Battery	Adapter	Camera
AS5810TG-354G32Mn	EMEA	Eastern Europe	LX.PDU0X.054	AS5810TG-354G32Mn VHP32ATEU1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_SL11	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Finland	LX.PDU0X.055	AS5810TG-354G32Mn VHP32ATF12 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_F111	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	France	LX.PDU0X.056	AS5810TG-354G32Mn VHP32ATFR1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_FR23	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Italy	LX.PDU0X.059	AS5810TG-354G32Mn VHP32ATT1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_IT12	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Israel	LX.PDU0X.058	AS5810TG-354G32Mn VHP32ATL1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_IS12	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Greece	LX.PDU0X.057	AS5810TG-354G32Mn VHP32ATGR1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_EL32	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Luxembourg	LX.PDU0X.060	AS5810TG-354G32Mn VHP32ATLJ3 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_LT41	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Middle East	LX.PDU0X.062	AS5810TG-354G32Mn EM VHP32ATME2 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_AR23	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Middle East	LX.PDU0X.053	AS5810TG-354G32Mn EM VHP32ATME3 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_FR23	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Ukraine	LX.PDU0X.046	AS5810TG-354G32Mn VHP32ATUK1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_RU11	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Poland	LX.PDU0X.067	AS5810TG-354G32Mn VHP32ATPL1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_PL11	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Holland	LX.PDU0X.088	AS5810TG-354G32Mn VHP32ATNL1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_NL12	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Middle East	LX.PDU0X.065	AS5810TG-354G32Mn EM VHP32ATME6 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_EN15	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Middle East	LX.PDU0X.052	AS5810TG-354G32Mn EM VHP32ATME4 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_RU81	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Middle East	LX.PDU0X.064	AS5810TG-354G32Mn EM VHP32ATME4 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_EN11	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Middle East	LX.PDU0X.063	AS5810TG-354G32Mn EM VHP32ATME2 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_EN15	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Middle East	LX.PDU0X.061	AS5810TG-354G32Mn EM VHP32ATME2 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_AR13	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Turkey	LX.PDU0X.044	AS5810TG-354G32Mn EM VHP32ATFR1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_TR33	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Sweden	LX.PDU0X.045	AS5810TG-354G32Mn VHP32ATSE1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_FH13	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Russia	LX.PDU0X.050	AS5810TG-354G32Mn VHP32ATRU1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_RU11	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2MAB G	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Portugal	LX.PDU0X.051	AS5810TG-354G32Mn VHP32ATPT1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_PT12	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	Middle East	LX.PDU0X.066	AS5810TG-354G32Mn EM VHP32ATME9 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_FR22	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-354G32Mn	EMEA	South Africa	LX.PDU0X.047	AS5810TG-354G32Mn EM VHP32ATZA4 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_r2_1_0D_AL_EN11	C2SSU3500B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB10	SO2GB10	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV

Model	RO	Country	Acer Part No	Description	CPU	LCD	VOA Chip	VRAM 1	Memory 1	Memory 2	HDD 1 (GB)	ODD	Card Reader	Wireless LAN	Wireless LAN1	Bluetooth	Battery	Adapter	Camera
AS5810TG-35432Mn	EMEA	South Africa	LX.PDU0X.049	AS5810TG-35432Mn EM VHP32ATZAE MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_EN16	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-35432Mn	EMEA	South Africa	LX.PDU0X.048	AS5810TG-35432Mn EM VHP32ATZA1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_FR23	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Middle East	LX.PDU0X.043	AS5810TG-94432Mn EM VHP32ATME3 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_FR23	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Middle East	LX.PDU0X.042	AS5810TG-94432Mn EM VHP32ATME2 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_EN16	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Denmark	LX.PDU0X.037	AS5810TG-94432Mn VHP32ATDK1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_ND13	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Denmark	LX.PDU0X.029	AS5810TG-94432Mn VHP32ATDK2 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_ENS3	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Austria	LX.PDU0X.028	AS5810TG-94432Mn VHP32ATA1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_DE11	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Spain	LX.PDU0X.030	AS5810TG-94432Mn VHP32ATES1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_ES22	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Eastern Europe	LX.PDU0X.032	AS5810TG-94432Mn VHP32ATEU5 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_PL13	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Eastern Europe	LX.PDU0X.034	AS5810TG-94432Mn VHP32ATEU7 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_ENR2	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Finland	LX.PDU0X.036	AS5810TG-94432Mn VHP32ATF12 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_F111	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	UK	LX.PDU0X.038	AS5810TG-94432Mn VHP32ATGB1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_EN14	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Middle East	LX.PDU0X.019	AS5810TG-94432Mn EM VHP32ATEA4 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_RU81	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Belgium	LX.PDU0X.020	AS5810TG-94432Mn VHP32ATEE1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_NL13	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Switzerland	LX.PDU0X.022	AS5810TG-94432Mn VHP32ATCH1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_IT42	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Middle East	LX.PDU0X.021	AS5810TG-94432Mn EM VHP32ATEA4 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_EN11	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Middle East	LX.PDU0X.023	AS5810TG-94432Mn EM VHP32ATME2 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_A923	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Middle East	LX.PDU0X.041	AS5810TG-94432Mn EM VHP32ATEM2 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_AR13	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Luxembourg	LX.PDU0X.024	AS5810TG-94432Mn VHP32ATLJ3 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_IT41	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Italy	LX.PDU0X.040	AS5810TG-94432Mn VHP32ATT1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_IT12	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Israel	LX.PDU0X.025	AS5810TG-94432Mn VHP32ATL1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_HI2	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Hungary	LX.PDU0X.039	AS5810TG-94432Mn VHP32ATHU1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_HU13	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Greece	LX.PDU0X.026	AS5810TG-94432Mn VHP32ATGR1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_EL32	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	France	LX.PDU0X.027	AS5810TG-94432Mn VHP32ATFR1 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_FR23	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810TG-94432Mn	EMEA	Eastern Europe	LX.PDU0X.035	AS5810TG-94432Mn VHP32ATEU7 MC M92LP512Ccs 2*2G/320/8T6L2.8/5R/ CB_rc2_10D_AL_SL11	C2DSU9400B	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV

Model	RO	Country	Acer Part No	Description	CPU	LCD	VOA Chip	VRAM 1	Memory 1	Memory 2	HDD 1(GB)	ODD	Card Reader	Wireless LAN	Wireless LAN1	Bluetooth	Battery	Adapter	Camera
AS58 10TG-944G32Mn	EMEA	Eastern Europe	LX.PDU0X.033	AS5810TG-944G32Mn VHP32ATEU5 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_R012	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	Eastern Europe	LX.PDU0X.031	AS5810TG-944G32Mn VHP32ATEU3 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_RU23	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	South Africa	LX.PDU0X.006	AS5810TG-944G32Mn EM VHP32ATZ1 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_FR23	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	Portugal	LX.PDU0X.009	AS5810TG-944G32Mn VHP32ATP1 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_PT12	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	Sweden	LX.PDU0X.010	AS5810TG-944G32Mn VHP32ATSE1 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_FI13	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	South Africa	LX.PDU0X.003	AS5810TG-944G32Mn EM VHP32ATZ4 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_EN1	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	Eastern Europe	LX.PDU0X.015	AS5810TG-944G32Mn VHP32ATEL4 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_SV22	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	Norway	LX.PDU0X.007	AS5810TG-944G32Mn VHP32ATN01 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_NO12	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	Holland	LX.PDU0X.011	AS5810TG-944G32Mn VHP32ATN1 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_NL12	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	Germany	LX.PDU0X.016	AS5810TG-944G32Mn VHP32ATDE1 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_DE13	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	Czech	LX.PDU0X.017	AS5810TG-944G32Mn VHP32ATC2 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_SK12	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	South Africa	LX.PDU0X.004	AS5810TG-944G32Mn EM VHP32ATZ2 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_EN16	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	Russia	LX.PDU0X.008	AS5810TG-944G32Mn VHP32ATRU1 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_abg_1_10D_AL_RU11	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2MAB 3	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	Poland	LX.PDU0X.012	AS5810TG-944G32Mn VHP32ATRL1 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_PL11	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	Turkey	LX.PDU0X.014	AS5810TG-944G32Mn EM VHP32ATTR1 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_TR33	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	Middle East	LX.PDU0X.018	AS5810TG-944G32Mn EM VHP32ATME6 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_EN15	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	Middle East	LX.PDU0X.013	AS5810TG-944G32Mn EM VHP32ATME9 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_FR22	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-944G32Mn	EMEA	Ukraine	LX.PDU0X.005	AS5810TG-944G32Mn VHP32ATUK1 MC M92LP512Ccs 2*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_RU11	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	SO2GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-352G32Mn	TWN	GCTWN	LX.PDU0X.002	AS5810TG-352G32Mn VHP32ATTW1 MC M92LP512Ccs_V3 1*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_TC11	C2SSU35006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	N	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-942G32Mn	CHINA	China	LX.PDU0Y.003	AS5810TG-942G32Mn VHP32ATCW1 MC M92LP512Ccs_V3 2*1G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_SC11	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO1GB110	SO1GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-352G32Mn	TWN	GCTWN	LX.PDU0Y.001	AS5810TG-352G32Mn VHP32ATTW1 MC M92LP512Ccs_V3 1*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_TC11	C2SSU35006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	N	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-942G32Mn	TWN	GCTWN	LX.PDU0X.001	AS5810TG-942G32Mn VHP32ATV1 MC M92LP512Ccs_V3 1*2G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_TC11	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO2GB110	N	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TG-942G32Mn	CHINA	Hong Kong	LX.PDU0Y.002	AS5810TG-942G32Mn VHP32ATHK2 MC M92LP512Ccs_V3 2*1G/320BT/6L2.8/5R/ CB_rc_2_10D_AL_CN11	C2DSU94006	NLED15.6W XGAGS	M92LP	512M-DDR3 (64*16*4)	SO1GB110	SO1GB110	N320GB6.4KS	NSMBX39.5	5 in 1-Build in	SP1x2HMMW	SP1x2HMMW	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Austria	LX.PDM0X.078	AS5810TZ-273G25Mn VHP32ATAT1 MC UMCAcs 2G-1G/2506L2.8/5R/CB_bgn_1_0D_AL_DE11	PMS5U27006	NLED15.6W XGAGS	UMA	N	SO2GB110	SO1GB110	N250GB6.4KS	NSMBX39.5	5 in 1-Build in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	N	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Belgium	LX.PDM0X.081	AS5810TZ-273G25Mn VHP32ATBE1 MC UMCAcs 2G-1G/2506L2.8/5R/CB_bgn_1_0D_AL_NL13	PMS5U27006	NLED15.6W XGAGS	UMA	N	SO2GB110	SO1GB110	N250GB6.4KS	NSMBX39.5	5 in 1-Build in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	N	6CELL2.8	65W	1.0M DV







Model	RO	Country	Acer Part No	Description	CPU	LCD	VGA Chip	VRAM 1	Memory 1	Memory 2	HDD 1 (GB)	ODD	Card Reader	Wireless LAN	Wireless LAN1	Bluetooth	Battery	Adapter	Camera
AS58 10TZ-273G25Mn	EMEA	South Africa	LP.PDMOX.016	AS5810TZ-273G25Mn EM VHP32ATZ2A1 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_FR23	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	France	LP.PDMOX.023	AS5810TZ-273G25Mn VHP32ATFR1 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_FR23	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	UK	LP.PDMOX.001	AS5810TZ-273G25Mn VHP32ATG1 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_EN14	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Ukraine	LP.PDMOX.002	AS5810TZ-273G25Mn VHP32ATUK1 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_RU11	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Turkey	LP.PDMOX.003	AS5810TZ-273G25Mn EM VHP32ATFR1 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_FR33	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Poland	LP.PDMOX.004	AS5810TZ-273G25Mn VHP32ATFR1 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_PL11	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Greece	LP.PDMOX.018	AS5810TZ-273G25Mn VHP32ATGR1 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_GR32	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Spain	LP.PDMOX.017	AS5810TZ-273G25Mn VHP32ATES1 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_ES22	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Portugal	LP.PDMOX.016	AS5810TZ-273G25Mn VHP32ATPT1 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_PT12	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Hungary	LP.PDMOX.015	AS5810TZ-273G25Mn VHP32ATHU1 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_HU13	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Finland	LP.PDMOX.014	AS5810TZ-273G25Mn VHP32ATF2 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_FH11	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Eastern Europe	LP.PDMOX.013	AS5810TZ-273G25Mn VHP32ATEU5 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_RO12	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Eastern Europe	LP.PDMOX.012	AS5810TZ-273G25Mn VHP32ATEU3 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_RU23	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Eastern Europe	LP.PDMOX.011	AS5810TZ-273G25Mn VHP32ATEU5 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_PL13	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Eastern Europe	LP.PDMOX.010	AS5810TZ-273G25Mn VHP32ATEU4 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_SV22	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Middle East	LP.PDMOX.005	AS5810TZ-273G25Mn EM VHP32ATME3 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_FR23	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Middle East	LP.PDMOX.006	AS5810TZ-273G25Mn EM VHP32ATME4 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_RU41	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Middle East	LP.PDMOX.007	AS5810TZ-273G25Mn EM VHP32ATME2 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_EN15	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Middle East	LP.PDMOX.008	AS5810TZ-273G25Mn EM VHP32ATEM9 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_FR22	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Israel	LP.PDMOX.009	AS5810TZ-273G25Mn VHP32ATL1 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_HE12	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Belgium	LP.PDMOX.025	AS5810TZ-273G25Mn VHP32ATEB1 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_NL13	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Luxembourg	LP.PDMOX.027	AS5810TZ-273G25Mn VHP32ATL3 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_T41	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Holland	LP.PDMOX.026	AS5810TZ-273G25Mn VHP32ATL1 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_NL12	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Germany	LP.PDMOX.024	AS5810TZ-273G25Mn VHP32ATED1 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_DE13	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Denmark	LP.PDMOX.022	AS5810TZ-273G25Mn VHP32ATD2 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_ENS3	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	Denmark	LP.PDMOX.021	AS5810TZ-273G25Mn VHP32ATD1 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_NOT13	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10TZ-273G25Mn	EMEA	South Africa	LP.PDMOX.020	AS5810TZ-273G25Mn EM VHP32ATZ4 MC UMARcs 2G+1G/250B/76L2.8/5R/ICB_bgn_1_0D_AL_EN41	PMSSU2700B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO1GB10	N250GB5.4KS	NSMBX39.5	5 in 1-Built in	3rd WiFi 1x2 BGN	3rd WiFi 1x2 BGN	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-354G32Mn	EMEA	Italy	LP.PBBOX.094	AS5810T-354G32Mn VHP32ATT1 MC UMARcs 2*2G/500_L/6T/8L2.8/5R/ICB_r2_1_0D_AL_IT12	C2S2SU3500B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO2GB10	N500GB5.4KS	NSMBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-944G50Mn	PA	ACL-Spanish	LP.PBBOX.093	AS5810T-944G50Mn EM VHP6ATEA1 MC UMARcs 2*2G/500_L/6T/8L2.8/5R/ICB_r2_1_0D_AL_ES21	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO2GB10	N500GB5.4KS	NSMBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-354G32Mn	PA	Mexico	LP.PBBOX.076	AS5810T-354G32Mn EM VHP6ATM2 MC UMARcs 2*2G/320/6L2.8/5R/ICB_r2_1_0D_AL_ES51	C2S2SU3500B	NLED15.6W XGAGS	UMA	N	SO2GB10	SO2GB10	N320GB5.4KS	NSMBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV
AS58 10T-942G32Mn	TWN	GCTWN	LP.PBBY003	AS5810T-942G32Mn VHP32ATTW1 MC UMARcs 1*2G/320/6T/8L2.8/5R/ICB_r2_1_0D_AL_TC11	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB10	N	N320GB5.4KS	NSMBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	BT 2.0	6CELL2.8	65W	1.0M DV

Model	RO	Country	Acer Part No	Description	CPU	LCD	VOA Chip	VRAM 1	Memory 1	Memory 2	HDD 1 (GB)	ODD	Card Reader	Wireless LAN	Wireless LAN1	Bluetooth	Battery	Adapter	Camera	
AS5810T-354G32Mn	PA	Canada	LX.PBB0X.091	AS5810T-354G32Mn VHP64ATCA2 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_FR32	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV	
AS5810T-354G32Mn	PA	Canada	LX.PBB0X.089	AS5810T-354G32Mn VHP64ATCA2 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_FR81	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV	
AS5810T-354G32Mn	PA	USA	LX.PBB0X.087	AS5810T-354G32Mn VHP64ATU51 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_EN11	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV	
AS5810T-354G32Mn	PA	USA	LX.PBB0X.085	AS5810T-354G32Mn VHP64ATU51 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_EN33	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV	
AS5810T-354G32Mn	PA	USA	LX.PBB0X.083	AS5810T-354G32Mn VHP64ATU51 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_ENP2	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV	
AS5810T-352G32Mn	TWN	GCTWN	LX.PBB0Y.004	AS5810T-352G32Mn VHB32ATW11 MC UMALCAs 1'2G/320/6L2.8/9R/CD_r2_1_0D_AL_TC11	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	N	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810T-354G32Mn	PA	Chile	LX.PBB0X.077	AS5810T-354G32Mn EM VHP64ATCL3 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_E382	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV	
AS5810T-354G32Mn	PA	ACLASpanish	LX.PBB0X.078	AS5810T-354G32Mn EM VHP64ATEA1 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_ES21	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV	
AS5810T-354G32Mn	PA	ACLASpanish	LX.PBB0X.079	AS5810T-354G32Mn EM VHP64ATEA3 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_ES21	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV	
AS5810T-354G32Mn	PA	ACLAPortuguese	LX.PBB0X.080	AS5810T-354G32Mn EM VHP64ATX2 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_XC21	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV	
AS5810T-354G32Mn	PA	USA	LX.PBB0X.081	AS5810T-354G32Mn VHP64ATU51 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_EN34	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV	
AS5810T-354G32Mn	PA	USA	LX.PBB0X.082	AS5810T-354G32Mn VHP64ATU51 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_EN32	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV	
AS5810T-354G32Mn	PA	USA	LX.PBB0X.084	AS5810T-354G32Mn VHP64ATU51 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_ENP1	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV	
AS5810T-354G32Mn	PA	USA	LX.PBB0X.086	AS5810T-354G32Mn VHP64ATCA2 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_EN12	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV	
AS5810T-354G32Mn	PA	USA	LX.PBB0X.088	AS5810T-354G32Mn VHP64ATU51 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_EN31	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV	
AS5810T-354G32Mn	PA	Canada	LX.PBB0X.090	AS5810T-354G32Mn VHP64ATCA2 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_FR82	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV	
AS5810T-354G32Mn	PA	Canada	LX.PBB0X.092	AS5810T-354G32Mn VHP64ATCA2 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_FR31	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	6CELL2.8	65W	1.0M DV	
AS5810T-944G50Mn	AAP	Singapore	LX.PBB0X.075	AS5810T-944G50Mn VHP32ATS61 MC UMALCAs 2'2G/320/6L2.8/9R/CD_r2_1_0D_AL_EN12	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810T-352G32Mn	AAP	Singapore	LX.PBB0X.074	AS5810T-352G32Mn VHP32ATS61 MC UMALCAs 1'2G/320/6L2.8/9R/CD_r2_1_0D_AL_EN12	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	N	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810T-352G32Mn	AAP	Singapore	LX.PBB0X.073	AS5810T-352G32Mn VHP32ATS61 MC UMALCAs 2'G+1G/320/6L2.8/9R/CD_r2_1_0D_AL_EN12	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO1GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810T-352G32Mn	AAP	Singapore	LX.PBB0X.072	AS5810T-352G32Mn VHP32ATS61 MC UMALCAs 2G+1G/290/6L2.8/9R/CD_r2_1_0D_AL_EN12	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO1GB110	N250GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810T-352G32Mn	AAP	Singapore	LX.PBB0X.071	AS5810T-352G32Mn VHP32ATS61 MC UMALCAs 1'2G/290/6L2.8/9R/CD_r2_1_0D_AL_EN12	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	N	N250GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2HMM	SP1x2HMM	N	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810T-944G50Mn	VW	VW	S2.PBB0X.002	AS5810T-944G50Mn VHP32AWW1 MC UMALCAs 2'2G/500_L1BT/6L2.8/9R/CD_1.0D_AL_EN11	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N500GB5.4KS	N5MBX39.5	5 in 1-Built in	EP1x2HMM	EP1x2HMM	N	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810T-944G50Mn	AAP	Australia/ New Zealand	LX.PBB0X.023	AS5810T-944G50Mn VHP32ATAU1 MC UMALCAs 2'2G/600_L1BT/6L2.8/9R/CD_r2_1_0D_AL_EN12	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N500GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MMW	N	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810T-944G50Mn	AAP	Singapore	LX.PBB0X.022	AS5810T-944G50Mn VHP32ATS61 MC UMALCAs 2'2G/600_L1BT/6L2.8/9R/CD_r2_1_0D_AL_EN12	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB110	SO2GB110	N500GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MMW	N	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810T-352G32Mn	CHINA	China	LX.PBB0Y.002	AS5810T-352G32Mn VHB32ATCN1 MC UMALCAs 1'2G/290/6L2.8/9R/CD_r2_1_0D_AL_SC11	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	N	N250GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MMW	N	6CELL2.8	65W	1.0M DV	
AS5810T-942G32Mn	TWN	GCTWN	LX.PBB0X.070	AS5810T-942G32Mn VHP32ATTW1 MC UMALCAs 1'2G/320/6L2.8/9R/CD_r2_1_0D_AL_TC11	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB110	N	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MMW	N	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810T-352G32Mn	TWN	GCTWN	LX.PBB0X.069	AS5810T-352G32Mn VHP32ATTW1 MC UMALCAs 1'2G/320/6L2.8/9R/CD_r2_1_0D_AL_TC11	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	N	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MMW	N	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810T-352G32Mn	AAP	Japan	LX.PBB0X.025	AS5810T-352G32Mn VHP32APJ1 MC UMALCAs 1'2G/290/6L2.8/9R/CD_r2_1_0D_AL_JA11_S22F	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	N	N250GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MMW	N	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810T-963G52Mn	VW	VW	S2.PBB0X.001	AS5810T-963G52Mn VHP32AWW1 MC UMALCAs 1G+2G/320/6L2.8/9R/CD_r2_1_0D_AL_EN11	C2DSU9600B	NLED15.6W XGAGS	UMA	N	SO1GB110	SO2GB110	N320GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MMW	N	BT 2.0	6CELL2.8	65W	1.0M DV
AS5810T-352G32Mn	CHINA	Hong Kong	LX.PBB0Y.001	AS5810T-352G32Mn VHB32ATK2 MC UMALCAs 1'2G/290/6L2.8/9R/CD_r2_1_0D_AL_ZH31	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	N	N250GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MMW	N	6CELL2.8	65W	1.0M DV	
AS5810T-352G32Mn	AAP	Japan	LX.PBB0X.028	AS5810T-352G32Mn VHP32APJ1 MC UMALCAs 1'2G/290/6L2.8/9R/CD_r2_1_0D_AL_JA11_S22	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB110	N	N250GB5.4KS	N5MBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MMW	N	BT 2.0	6CELL2.8	65W	1.0M DV

Model	RO	Country	Acer Part No	Description	CPU	LCD	VGA Chip	VRAM 1	Memory 1	Memory 2	HDD 1 (GB)	ODD	Card Reader	Wireless LAN	Wireless LAN1	Bluetooth	Battery	Adapter	Camera
AS58 10T-944G32Mn	AAP	India	LX.PBB0X.021	AS5810T-944G32Mn VHP32ATN1 MC UMAsCs 2'2G/320/320/8T/6L2.8/5R/CD_n2_1.0D_AL_EN12	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N500GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-944G32Mn	AAP	Indonesia	LX.PBB0X.020	AS5810T-944G32Mn EM VHP32ATD1 MC UMAsCs 2'2G/320_1B7/6L2.8/5R/CD_n2_1.0D_AL_I022	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N500GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-944G32Mn	AAP	Philippines	LX.PBB0X.019	AS5810T-944G32Mn EM VHP32ATPH1 MC UMAsCs 2'2G/320_1B7/6L2.8/5R/CD_n2_1.0D_AL_EN14	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N500GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-944G32Mn	AAP	Malaysia	LX.PBB0X.018	AS5810T-944G32Mn EM VHP32ATM71 MC UMAsCs 2'2G/320_1B7/6L2.8/5R/CD_n2_1.0D_AL_EN14	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N500GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-352G25Mn	AAP	Malaysia	LX.PBB0X.011	AS5810T-352G25Mn EM VHP32ATM71 MC UMAsCs 1'2G/250/8T/6L2.8/5R/CD_n2_1.0D_AL_EN14	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	N	N250GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-352G25Mn	AAP	Indonesia	LX.PBB0X.012	AS5810T-352G25Mn EM VHP32ATD1 MC UMAsCs 1'2G/250/8T/6L2.8/5R/CD_n2_1.0D_AL_I024	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	N	N250GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-352G25Mn	AAP	India	LX.PBB0X.013	AS5810T-352G25Mn VHP32ATN1 MC UMAsCs 1'2G/250/8T/6L2.8/5R/CD_n2_1.0D_AL_EN12	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	N	N250GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-352G25Mn	AAP	Singapore	LX.PBB0X.014	AS5810T-352G25Mn VHP32ATG1 MC UMAsCs 1'2G/250/8T/6L2.8/5R/CD_n2_1.0D_AL_EN12	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	N	N250GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-352G25Mn	AAP	Australia/ New Zealand	LX.PBB0X.015	AS5810T-352G25Mn VHP32ATAU1 MC UMAsCs 1'2G/250/8T/6L2.8/5R/CD_n2_1.0D_AL_EN12	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	N	N250GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-944G32Mn	AAP	Thailand	LX.PBB0X.017	AS5810T-944G32Mn EM VHP32ATH1 MC UMAsCs 2'2G/320_1B7/6L2.8/5R/CD_n2_1.0D_AL_TH22	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N500GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-944G32Mn	AAP	Vietnam	LX.PBB0X.016	AS5810T-944G32Mn EM VHP32ATV1 MC UMAsCs 2'2G/320_1B7/6L2.8/5R/CD_n2_1.0D_AL_EN13	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N500GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-352G25Mn	AAP	Thailand	LX.PBB0X.010	AS5810T-352G25Mn EM VHP32ATH1 MC UMAsCs 1'2G/250/8T/6L2.8/5R/CD_n2_1.0D_AL_TH22	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	N	N250GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-944G32Mn	AAP	Indonesia	LX.PBB0X.005	AS5810T-944G32Mn EM VHP32ATD1 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_I022	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-944G32Mn	AAP	India	LX.PBB0X.006	AS5810T-944G32Mn VHP32ATN1 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_EN12	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-944G32Mn	AAP	Singapore	LX.PBB0X.007	AS5810T-944G32Mn VHP32ATG1 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_EN13	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-352G25Mn	AAP	Vietnam	LX.PBB0X.009	AS5810T-352G25Mn EM VHP32ATV1 MC UMAsCs 1'2G/250/8T/6L2.8/5R/CD_n2_1.0D_AL_EN13	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	N	N250GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-944G32Mn	AAP	Australia/ New Zealand	LX.PBB0X.008	AS5810T-944G32Mn VHP32ATAU1 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_EN12	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-944G32Mn	AAP	Philippines	LX.PBB0X.004	AS5810T-944G32Mn EM VHP32ATPH1 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_EN14	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-944G32Mn	AAP	Thailand	LX.PBB0X.002	AS5810T-944G32Mn EM VHP32ATH1 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_TH22	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-944G32Mn	AAP	Vietnam	LX.PBB0X.001	AS5810T-944G32Mn EM VHP32ATV1 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_EN13	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-944G32Mn	AAP	Malaysia	LX.PBB0X.003	AS5810T-944G32Mn EM VHP32ATM71 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_EN14	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2MMW	SP1x2MM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-944G32Mn	WW	OCTWN	S2.PBB0Y001	AS5810T-944G32Mn VHP32AWH1 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_ENX1	C2DSU9400B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2HMMW	SP1x2HMM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-354G32Mn	EMEA	Eastern Europe	LX.PBB0X.055	AS5810T-354G32Mn VHP32ATEU5 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_PL13	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2HMMW	SP1x2HMM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-354G32Mn	EMEA	Eastern Europe	LX.PBB0X.056	AS5810T-354G32Mn VHP32ATEU3 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_RU23	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2HMMW	SP1x2HMM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-354G32Mn	EMEA	Eastern Europe	LX.PBB0X.057	AS5810T-354G32Mn VHP32ATEU5 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_RO12	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2HMMW	SP1x2HMM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-354G32Mn	EMEA	Finland	LX.PBB0X.058	AS5810T-354G32Mn VHP32ATF2 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_FL11	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2HMMW	SP1x2HMM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-354G32Mn	EMEA	Hungary	LX.PBB0X.036	AS5810T-354G32Mn VHP32ATHJ1 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_HU13	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2HMMW	SP1x2HMM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-354G32Mn	EMEA	Portugal	LX.PBB0X.037	AS5810T-354G32Mn VHP32ATP1 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_PT12	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2HMMW	SP1x2HMM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-354G32Mn	EMEA	Spain	LX.PBB0X.038	AS5810T-354G32Mn VHP32ATE5 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_ES22	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2HMMW	SP1x2HMM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-354G32Mn	EMEA	Greece	LX.PBB0X.035	AS5810T-354G32Mn VHP32ATR1 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_EL32	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2HMMW	SP1x2HMM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-354G32Mn	EMEA	Israel	LX.PBB0X.039	AS5810T-354G32Mn VHP32ATL1 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_HE12	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2HMMW	SP1x2HMM W	BT 2.0	6CELL2.8	65W	1.0M DV
AS58 10T-354G32Mn	EMEA	Italy	LX.PBB0X.034	AS5810T-354G32Mn VHP32ATT1 MC UMAsCs 2'2G/320/8T/6L2.8/5R/CD_n2_1.0D_AL_IT12	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX39.5	5 in 1-Built in	SP1x2HMMW	SP1x2HMM W	BT 2.0	6CELL2.8	65W	1.0M DV



Model	RO	Country	Acer Part No	Description	CPU	LCD	VGA Chip	VRAM 1	Memory 1	Memory 2	HDD 1(GB)	ODD	Card Reader	Wireless LAN	Wireless LAN1	Bluetooth	Battery	Adapter	Camera
AS5810T-353G25Mn	WW	WW	S2.PBWOY.001	AS5810T-353G25Mn VHB32AWW1 MC UMAGCcs 1G+2G/250B176L2.6/6R/CB_n2_1.0D_3G_AL_EN11	C2SSU3500B	NLED15.6W XGAGS	UMA	N	S01GB1H10	SO2GB1H10	N250GB6.4KS	NSMBX9.5	5 in 1-Build in	SP1x2MMW	SP1x2MMW	BT 2.0	6CELL2.6	65W	1.0M DV
AS5810T-353G25Mn	WW	WW	S2.PBWOX.001	AS5810T-353G25Mn VHP32AWW1 MC UMAGCcs 1G+2G/250B176L/6R/CB_n2_1.0D_3G_AL_EN11	C2SSU3500B	NLED15.6W XGAGS	UMA	N	S01GB1H10	SO2GB1H10	N250GB6.4KS	NSMBX9.5	5 in 1-Build in	SP1x2MMW	SP1x2MMW	BT 2.0	6CELL2.2	65W	1.0M DV
AS5810T-354G32Mn	WW	WW	S2.PBWOY.002	AS5810T-354G32Mn VHB32AWW1 MC UMAGCcs 2*2G/320B176L2.6/6R/CB_n2_1.0D_3G_AL_EN11	C2SSU3500B	NLED15.6W XGAGS	UMA	N	SO2GB1H10	SO2GB1H10	N320GB6.4KS	NSMBX9.5	5 in 1-Build in	SP1x2MMW	SP1x2MMW	BT 2.0	6CELL2.6	65W	1.0M DV



# Test Compatible Components

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This computer's compatibility is tested and verified by Acer's internal testing department. All of its system functions are tested under Windows® XP Home, Windows® XP Pro environment.

Refer to the following lists for components, adapter cards, and peripherals which have passed these tests. Regarding configuration, combination and test procedures, please refer to the Aspire 5810T/5810TZ/5410T/5810TG series Compatibility Test Report released by the Acer Mobile System Testing Department.

# Microsoft® Windows® Vista Environment Test

Item	Specification
<b>CRT Port Test</b>	
CRT Monitor	Acer 211c 21", ViewSonic G220F, ViewSonic PF790 19"
LCD Monitor	Acer FP751 17" TFT LCD, Acer AL1521, Acer AL1721, ViewSonic VD201b, Westinghouse W37G, HP LP2065, HP S9500
Projector	Dell 3300MP
<b>USB Port Test</b>	
USB Keyboard/Mouse	Microsoft Natural Keyboard Pro Dell USB Keyboard Logicool USB Mouse (OWCM-USB) Logitech USB Wheel Mouse Logitech First Wheel Mouse Dell by Logitech Dell Internet Navigator Keyboard Dell Smart Card Keyboard HP USB Optical Austin Mouse Belkin Miniglow Optical USB Mouse HP USB Optical Mouse (RB129AA)
USB Speaker/Joystick	Aiwa Multimedia Digital Speaker (SC-UC78) Panasonic USB Speaker EAB-MPC57USB
USB Storage Drive	Iomega USB Zip 250MB Transcend 80G HDD Plextor DVD+R/RW LG DVD+R/RW Sony DVD+R/RW
USB Camera	Intel Easy PC Camera (A20953-001) Orange Micro USB 2.0 Web Cam
USB HUB and Others	A TEN UH-204 IOGEAR 4-Port Hub Corega CG-WLUSBST11
USB Printer/Scanner	HP 450WBT Deskjet Printer
USB Flash Drive	Sony Memory Key 128MB Sony Micro Vault Pro USD-5G IBM 128MB Memory Key IBM 512MB Memory Key Apacer Handy Drive Apacer The USB Flash Drive 256MB
USB ODD	Logitech CDRW+DVDROM combo LG DVD+R/RW Sony DVD+R/RW
1394 Camera	Sony DV-TRV10
Access Point 802.11a	Intel Pro/Wireless 5000 NetGear HE 102
Access Point 802.11g	D-Link Building Networks People WiFi Certified a/b/g Wireless 108AG
Access Point 802.11n	Belkin N1MIMO Wireless Router High Performance wireless 802.11n
Bluetooth Device	Sony Ericsson Wireless Headset Sony Ericsson T610 X Bridge Bluetooth Access Point BT300



Item	Specification
<b>PCMCIA Test</b>	
LAN/Modem Card	TDK CardBus Ethernet 10/100 32-Bit CBE-10/100BTX
Storage Card	Hitachi Microdrive 4G
1394 Card	Buffalo 1394 Interface Cardbus (IFC-ILCB/DV)
USB2.0 Card	IBM EtherJet CardBus Adapter 10/100
Wireless Lan Card (Not recommended for wireless ready model)	Cisco Wireless LAN Card 802.11a NETGEAR Wireless LAN card 802.11a
ISDN Card	Toshiba Type B for Bluetooth 128K ISDN Card
GPRS Card	Vodafone QL1ACC-21581 3G/GPRS card Sony Ericsson GC83 GPRS card Sony Ericsson GC89 GPRS card
<b>ExpressCard Test</b>	
Express Card	Abcom 5-in-1 Adapter ExpressCard Reader Abcom GigaLan ExpressCard Sunix ECF2400 2 Ports 1394A ExpressCard
<b>Memory Card Test (SD/MS/MMC/SM/CF/Microdrive/XD)</b>	
SD Card	Apacer 128/256MB SanDisk 256MB Apacer 2GB (150x Hi-Speed) KINGMAX 1GB (66x Hi-Speed) SanDisk 1GB RiDATA 4GB SD PRO Memory Card
MS Card	Sony 512 MS PRO Lexar 512MB MS PRO Lexar 1GB MS PRO Sony 2GB MS PRO
MMC Card	SanDisk 32MB Transcend 64/128MB Transcend 256MB SanDisk RS-MMC 128MB PQI RS-MMC 256MB Transcend 512MB A-DATA Turbo 200X 2GB MMC Card
XD Card	Apacer 256/512MB SanDisk 2GB Olympus 512MB
CF Card	Apacer 256/512 SanDisk 2GB



# Online Support Information

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This section describes online technical support services available to help you repair your Acer Systems.

If you are a distributor, dealer, ASP or TPM, please refer your technical queries to your local Acer branch office. Acer Branch Offices and Regional Business Units may access our website. However some information sources will require a user i.d. and password. These can be obtained directly from Acer CSD Taiwan.

Acer's Website offers you convenient and valuable support resources whenever you need them.

In the Technical Information section you can download information on all of Acer's Notebook, Desktop and Server models including:

- q Service guides for all models
- q User's manuals
- q Training materials
- q Bios updates
- q Software utilities
- q Spare parts lists
- q TABs (Technical Announcement Bulletin)

For these purposes, we have included an Acrobat File to facilitate the problem-free downloading of our technical material.

Also contained on this website are:

- q Detailed information on Acer's International Traveller's Warranty (ITW)
- q Returned material authorization procedures
- q An overview of all the support services we offer, accompanied by a list of telephone, fax and email contacts for all your technical queries.

We are always looking for ways to optimize and improve our services, so if you have any suggestions or comments, please do not hesitate to communicate these to us.



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