

# **Aspire 4810T/4810TZ/4410T/4810TG 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 4810T/4810TZ/4410T/4810TG 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
- 14" HD 1366 x 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

- 86-/87-/91-key keyboard
- Touchpad pointing device

### Audio

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

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## 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

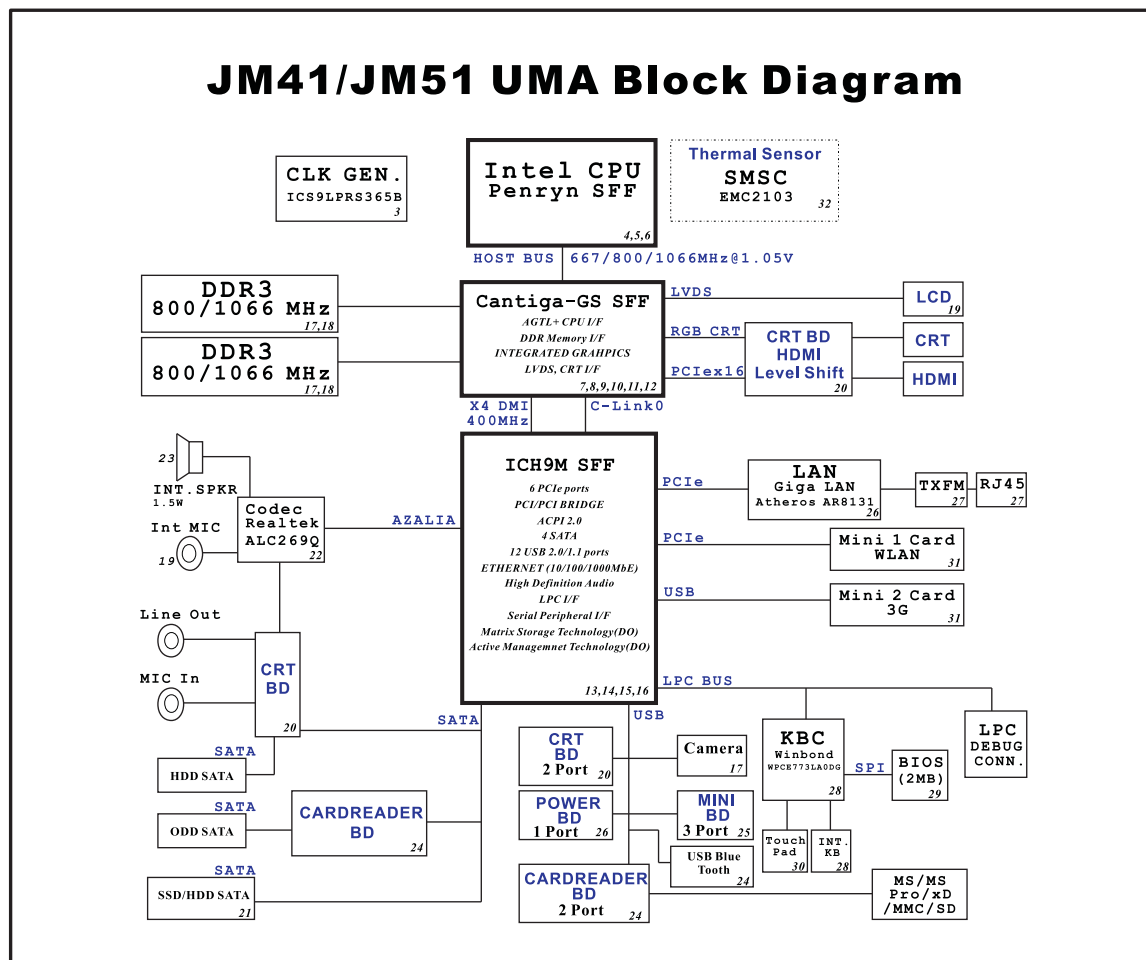
- 5-in-1 card reader (SD/MMC/MS/MS PRO/xD)
- USB 2.0 port
- HDMI™ port with HDCP support
- External display (VGA) port
- Headphones/speaker/line-out jack with S/PDIF support
- Microphone-in jack
- Ethernet (RJ-45) port
- DC-in jack for AC adapter

## Environment

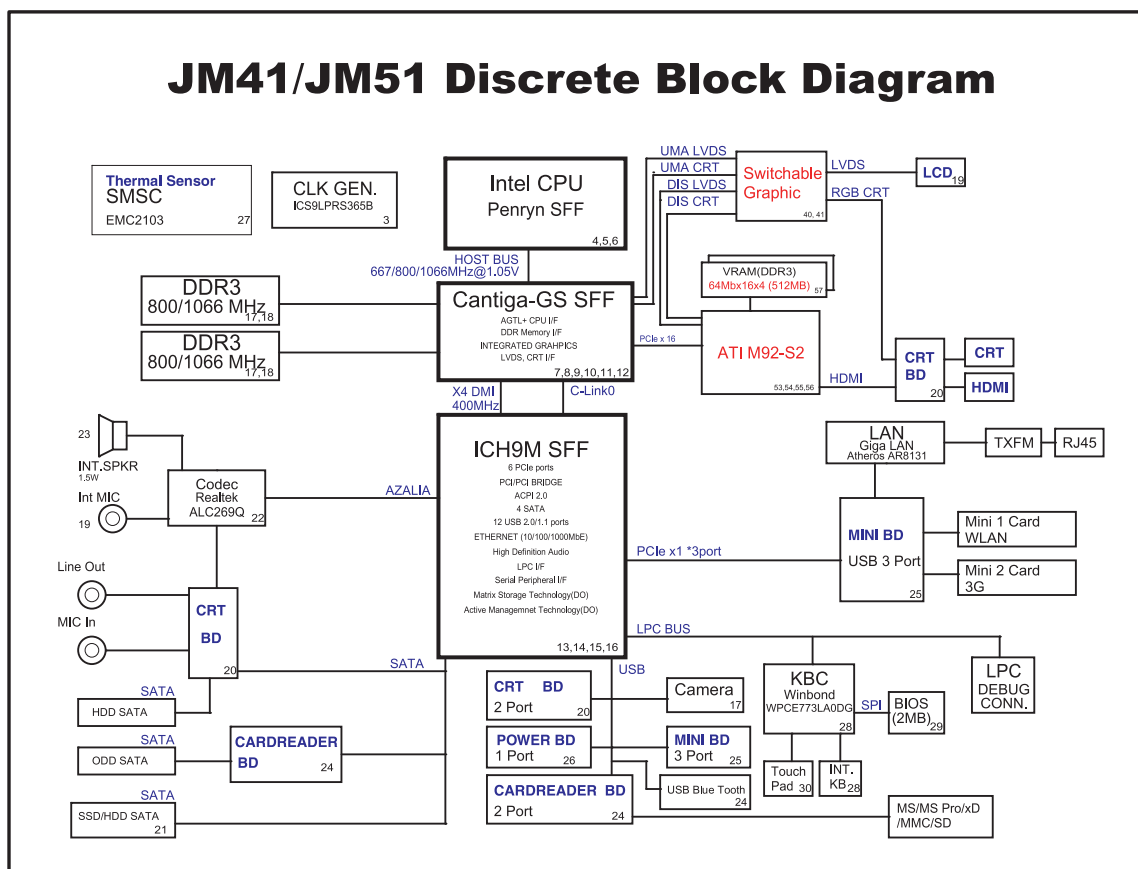
- Temperature:
  - Operating: 5 °C to 35 °C
  - Non-operating: -20 °C to 65 °C
- Humidity (non-condensing):
  - Operating: 20% to 80%
  - Non-operating: 20% to 80%

**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.



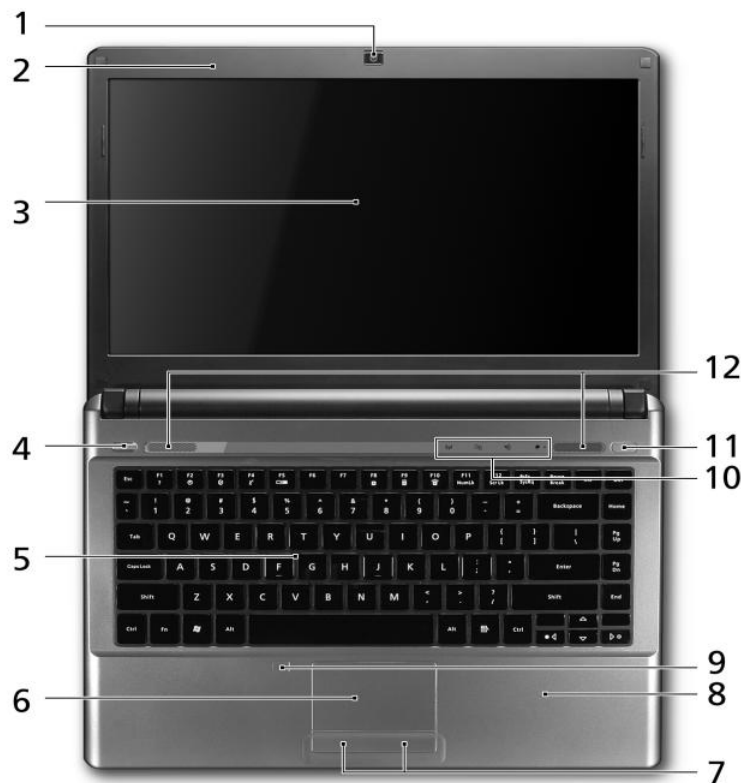
# Aspire 4810TG System Block Diagram



# Your Acer Notebook tour

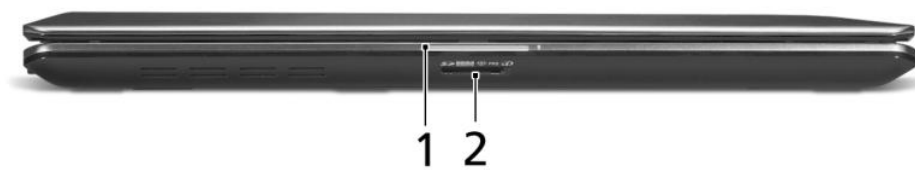
After knowing your computer features, let us show you around your new computer.

## Top View



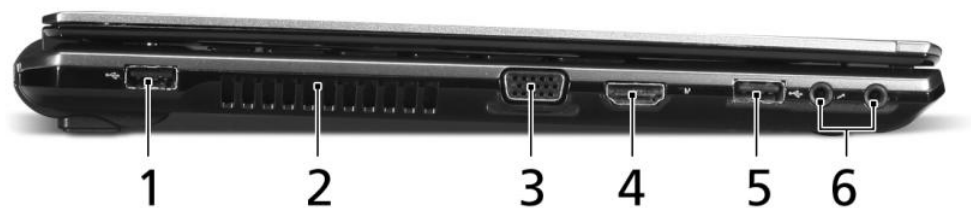
| #  | Icon                                                                                | Item                           | Description                                                                                            |
|----|-------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------|
| 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.<br><b>1. Charging:</b> The light shows amber when the battery is charging.<br><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).<br><b>Note:</b> Push to remove/install the card. Only one card can operate at any given time. |

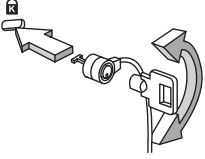
# Left View



| # | Icon                                                                               | Item                                                 | Description                                                           |
|---|------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------|
| 1 |   | USB 2.0 port                                         | Connect to USB 2.0 devices (e.g., USB mouse, USB camera).             |
| 2 |                                                                                    | Ventilation slots                                    | Enable the computer to stay cool, even after prolonged use.           |
| 3 |   | External display (VGA) port                          | Connects to a display device (e.g., external monitor, LCD projector). |
| 4 | HDMI                                                                               | HDMI port                                            | Supports high definition digital video connections.                   |
| 5 |   | USB 2.0 port                                         | Connect to USB 2.0 devices (e.g., USB mouse, USB camera).             |
| 6 |   | 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



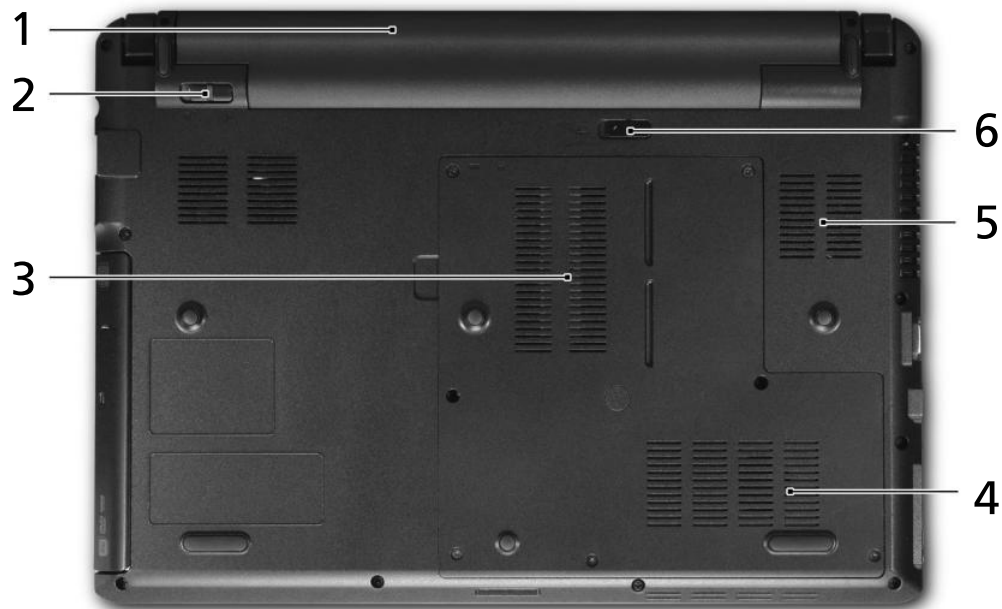
| # | Icon                                                                                | Item                                                                                                        | Description                                                                                                                                                                                                                                                                                            |
|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.<br><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.                                                                                                                                                                                                                                                                             |
| 7 |  | Kensington lock slot<br> | Connects to a Kensington-compatible computer security lock.<br><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. |

# 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.<br><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.<br><b>1. Charging:</b> The light shows amber when the battery is charging.<br><b>2. Fully charged:</b> The light shows blue when in AC mode. |

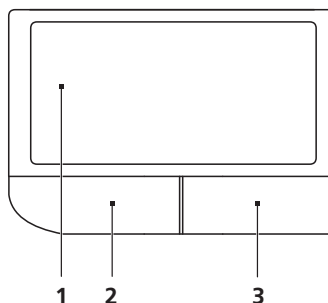
## Easy-Launch Buttons

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.

---

# 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 | This key has the same effect as clicking the right mouse button; it opens the application's context menu.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## 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.

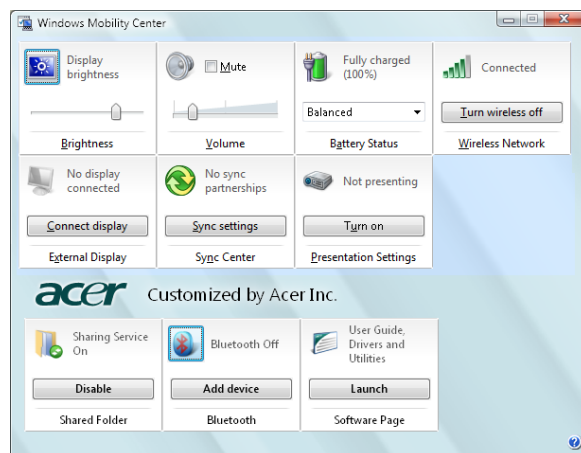
**NOTE:** Some fonts and software do not support the Euro symbol. Please refer to [www.microsoft.com/typography/faq/faq12.htm](http://www.microsoft.com/typography/faq/faq12.htm) for more information.

### 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:

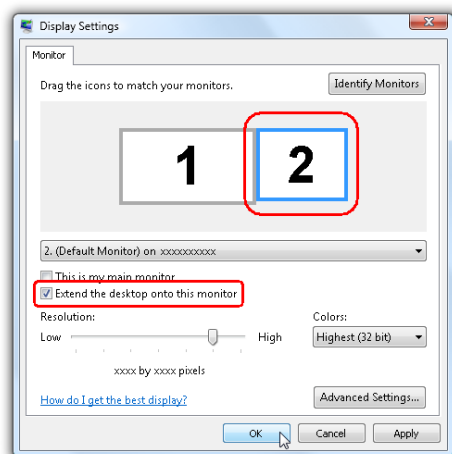
- q Use the shortcut key <  > + <X>.
- q Start Windows Mobility Center from the Control panel.
- q Start Windows Mobility Center from the Accessories program group in the Start menu.
- q Launch Windows Mobility Center by right-clicking  in the system tray and select **Windows Mobility Center**.

# Using the System Utilities

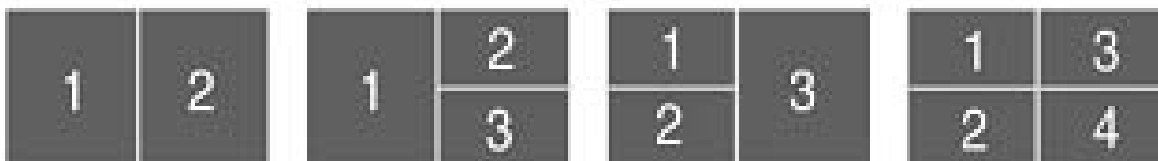
## Acer GridVista (dual-display compatible)

**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:

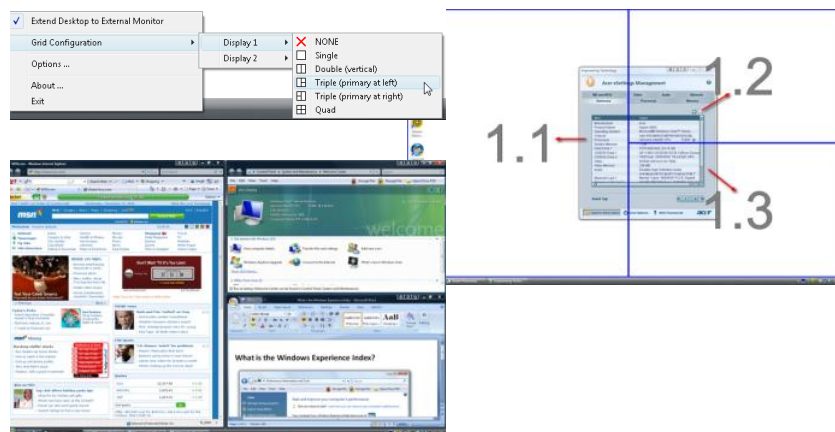


Double (vertical), Triple (primary at left), Triple (primary at right), or Quad Acer GridVista is dual-display compatible, allowing two displays to be partitioned independently.

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         | 4810T/4810TZ/4410T (UMA):<br>Intel® Core™2 Duo Mobile SU9300 (1.20G)<br>Intel® Core™2 Solo SU3500 (1.4G);<br>Intel® Core™2 Duo SU9400 (1.4G)<br>Aspire 4810TG (DIS): Intel Core2 Solo SU3500 1.4G;<br>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<br>Wake on LAN support compliant with ACPI 2.0<br>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<br>WLAN 802.11ABG SHIRLEYPEAK1*2 |
| Data throughput | 11~54 Mbps, up to 270 Mbps for Draft-N                          |
| Protocol        | 802.11b+g, Draft-N                                              |
| Interface       | PCI bus (mini PCI socket for wireless module)                   |

### Hard Disk Drive Interface

| Item                                             |                                                                                                               |                                                                                                       |                                                                                                      |                                                                                                      |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Vendor & Model Name                              | HGST<br>HTS543216L9A300<br>SEAGATE SATA<br>ST9160310AS F/<br>TOSHIBA<br>MK1655GSX<br>WD WD1600BEVT-<br>22ZCT0 | HGST<br>HTS545025B9A300<br>SEAGATE<br>ST9250315AS<br>TOSHIBA<br>MK2555GSX<br>WD WD2500BEVT-<br>22ZCT0 | HGST<br>HTS545032B9A300<br>SEAGATE<br>ST9320320A<br>TOSHIBA<br>MK3255GSX<br>WD WD3200BEVT-<br>22ZCT0 | HGST<br>HTS545050B9A300<br>SEAGATE<br>ST9500325AS<br>TOSHIBA<br>MK5055GS<br>WD WD5000BEVT-<br>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<br>(Max. 3.0 Gbit/s<br>Buffer-host data<br>transfer)                                              | 875<br>(Max. 3.0 Gbit/s<br>Buffer-host data<br>transfer)                                             | 875<br>(Max. 3.0 Gbit/s<br>Buffer-host data<br>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<br>PANASONIC Super-Multi DRIVE DL 8X UJ862 LF<br>PANASONIC Super-Multi DRIVE DL 8X UJ862AC LF<br>HLDS Super-Multi DRIVE DL 8X GU10N LF |                                   |
| Performance Specification | With CD Diskette                                                                                                                                                                   | With DVD Diskette                 |
| Transfer rate (KB/sec)    | Sustained:<br>Max 3.6Mbytes/sec                                                                                                                                                    | Sustained:<br>Max 10.08Mbytes/sec |
| Buffer Memory             | 2MB                                                                                                                                                                                |                                   |
| Interface                 | SATA                                                                                                                                                                               |                                   |

## Optical Disc Drive

| Item                   | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applicable disc format | Applicable disc format<br>CD: CD-DA, CD-ROM, CD-ROM XA, Photo CD (multi-session), Video CD, Cd-Extra (CD+), CD-text<br>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<br>CD:<br>CD-DA (Red Book) - Standard Audio CD & CD-TEXT<br>CD-ROM (Yellow Book Mode1 & 2) - Standard Data<br>CD-ROM XA (Mode2 Form1 & 2) - Photo CD, Multi-Session<br>CD-I (Green Book, Mode2 Form1 & 2, Ready, Bridge)<br>CD-Extra/ CD-Plus (Blue Book) - Audio & Text/Video<br>Video-CD (White Book) - MPEG1 Video<br>CD-R (Orange Book Part)<br>CD-RW & HSRW (Orange Book Part Volume1 & Volume 2)<br>Super Audio CD (SACD) Hybrid type<br>US & US+ RW<br>DVD:<br>DVD-ROM (Book 1.02), DVD-Dual<br>DVD-Video (Book 1.1)<br>DVD-R (Book 1.0, 3.9G)<br>DVD-R (Book 2.0, 4.7G) - General & Authoring<br>DVD+R (Version 1.0)<br>DVD+RW<br>DVD-RW (Non CPRM & CPRM)<br>DVD+RW Dual |
| Loading mechanism      | Load: Manual<br>Release: (a) Electrical Release (Release Button)<br>(b) Release by ATAPI command<br>(c) Emergency Release                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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 4810T/4810TZ/4410T) /AMD M92LP (Aspire 4810TG) |
| Memory size | 512M DDR3 (Aspire 4810TG)                                              |

## USB

| Item                         | Specification                          |
|------------------------------|----------------------------------------|
| Chipset                      | ICH9M                                  |
| USB Compliancy Level         | 2.0                                    |
| OHCI                         | USB 1.1 and USB 2.0 Host controller    |
| Number of USB port           | 3                                      |
| Location                     | Two on the right side/one on the front |
| 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 4810TG)/UMA (Aspire 4810T/4810TZ/4410T)   |
| 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                          | 86-/87-/91-key                                  |
| Windows logo key                                 | Yes                                             |
| Internal & external keyboard work simultaneously | Plug USB keyboard to the USB port directly: Yes |

## Battery

| Item                   | Specification                           |
|------------------------|-----------------------------------------|
| Vendor                 | Sanyo/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 14" inch

| Item                                                                      | Specification                                                                                        |
|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Vendor & model name                                                       | AUO (B140XW02 V1 LF)<br>CMO (N140B6-L06 LF)<br>LPL (LP140WH2-TLA1 LF)<br>SAMSUNG (LTN140AT06-A01 LF) |
| Screen Diagonal (mm)                                                      | 14 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)<br>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)<br>Horizontal: Right/Left<br>Vertical: Upper/Lower | 45/45<br>15/35                                                                                       |
| Temperature Range(° C)<br>Operating<br>Storage (shipping)                 | 0 to +50<br>-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<br>VGA Suspend<br>PCMCIA Suspend<br>Audio Power Down<br>Hard Disk Power Down<br>CD-ROM Power Down<br>Super I/O Low Power mode |

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## System Power Management

| ACPI mode         | Power Management                                                                                                         |
|-------------------|--------------------------------------------------------------------------------------------------------------------------|
| 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

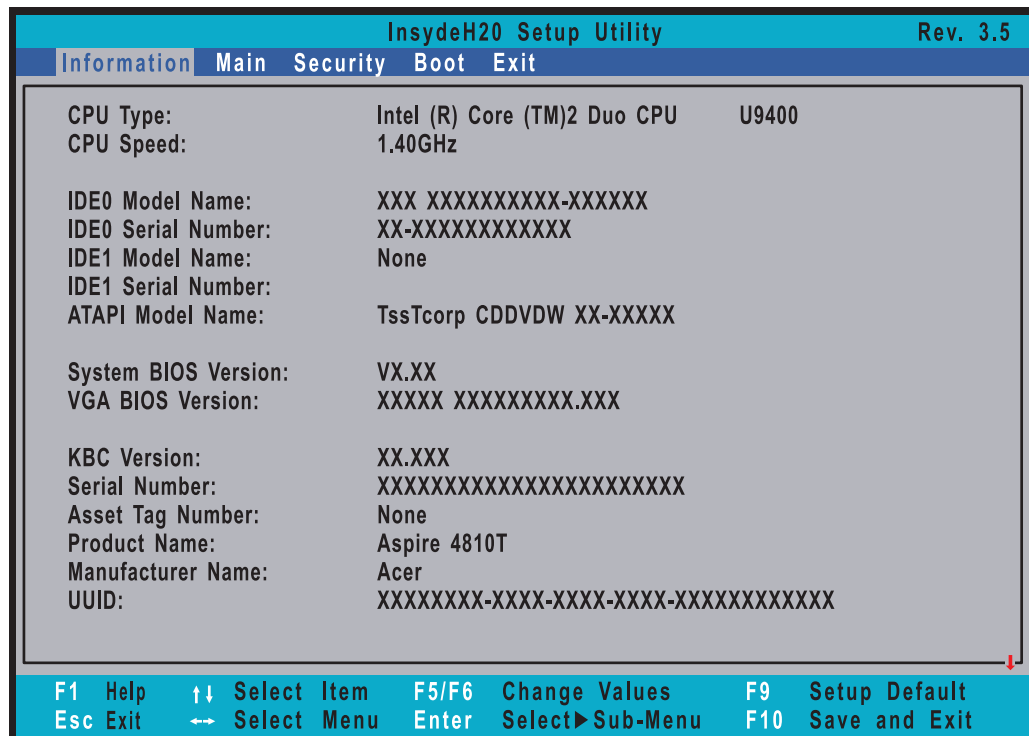
The BIOS Setup Utility is a hardware configuration program built into your computer's BIOS (Basic Input/Output System).

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.



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## Navigating the BIOS Utility

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

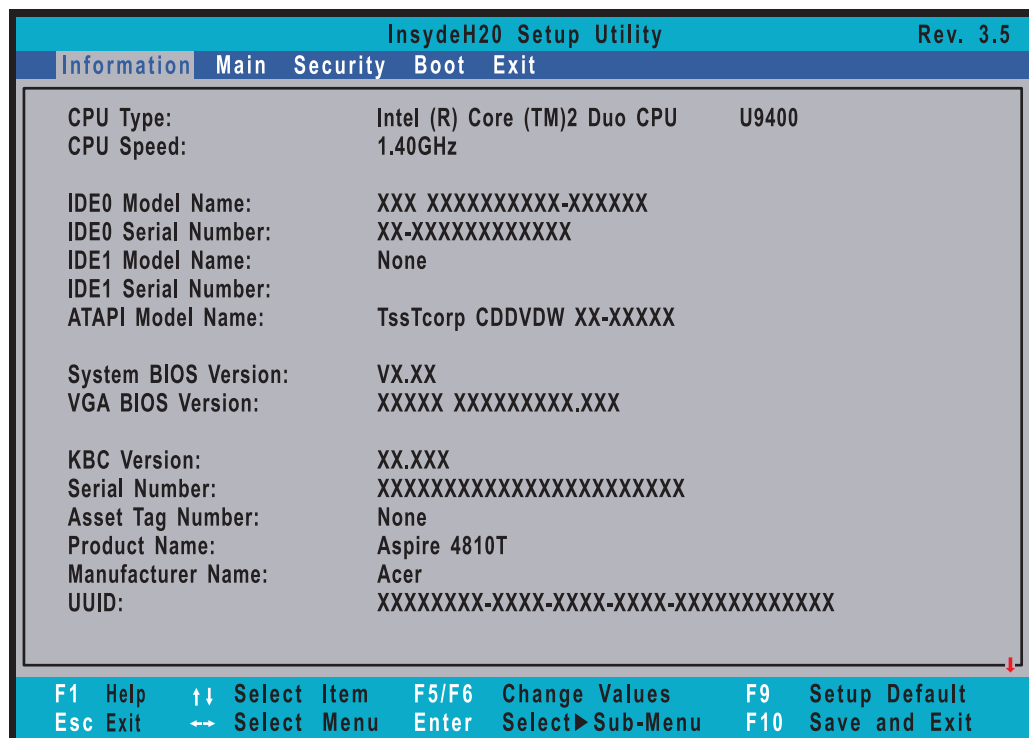
Follow these instructions:

- 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.

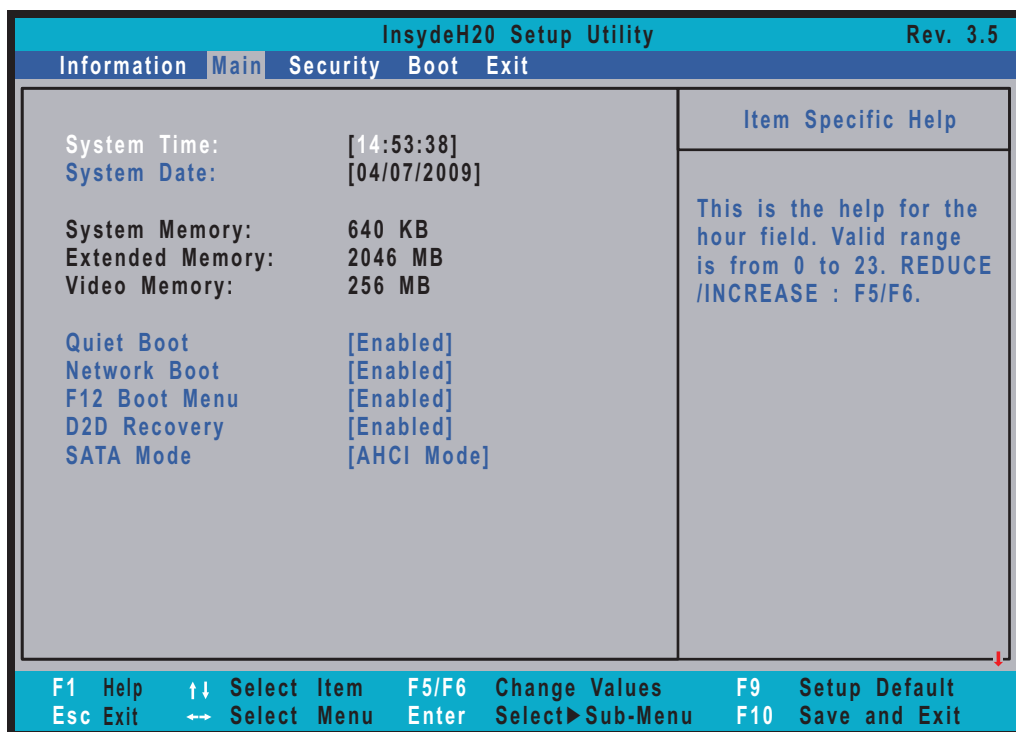


**NOTE:** The system information is subject to different models.

| 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.<br>Enabled: Customer Logo is displayed, and Summary Screen is disabled.<br>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                |

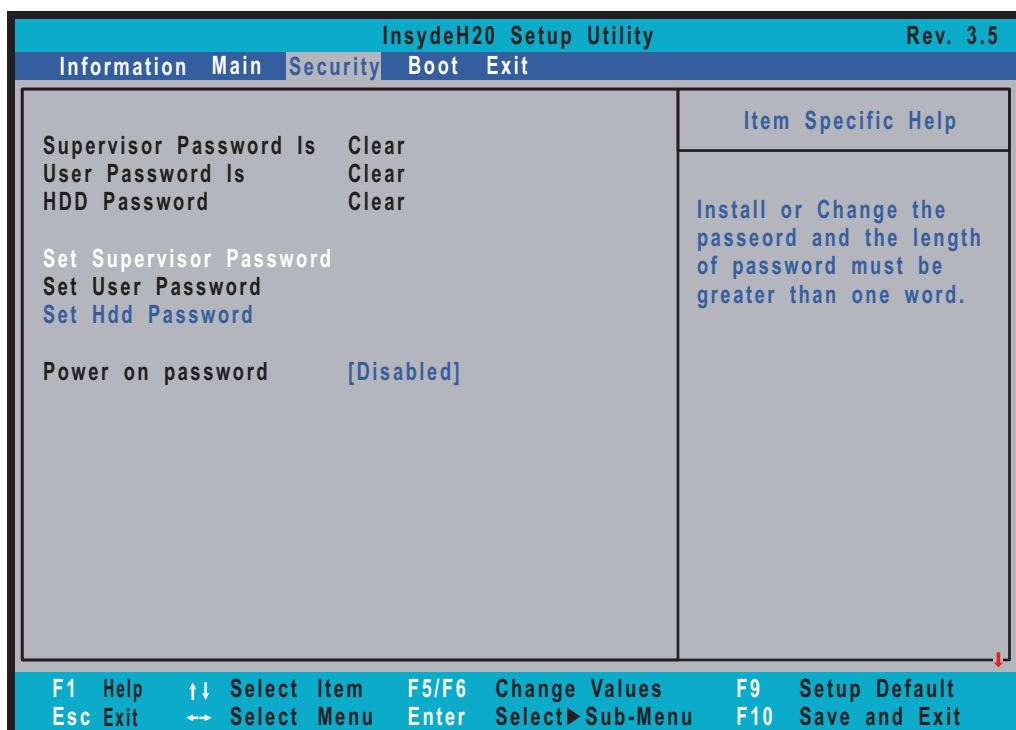
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| Parameter    | Description                                                                                                                                                                                 | Format/Option                      |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| 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.

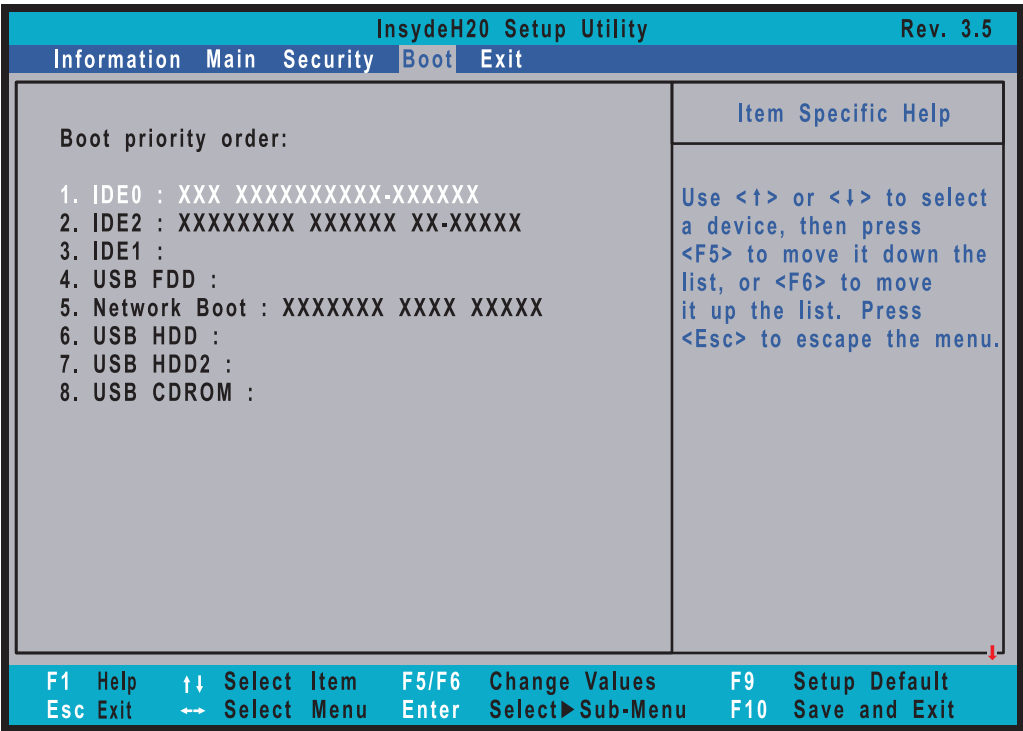
|                   |
|-------------------|
| Setup Warning     |
| Invalid password  |
| Re-enter Password |
| [ continue]       |

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     |

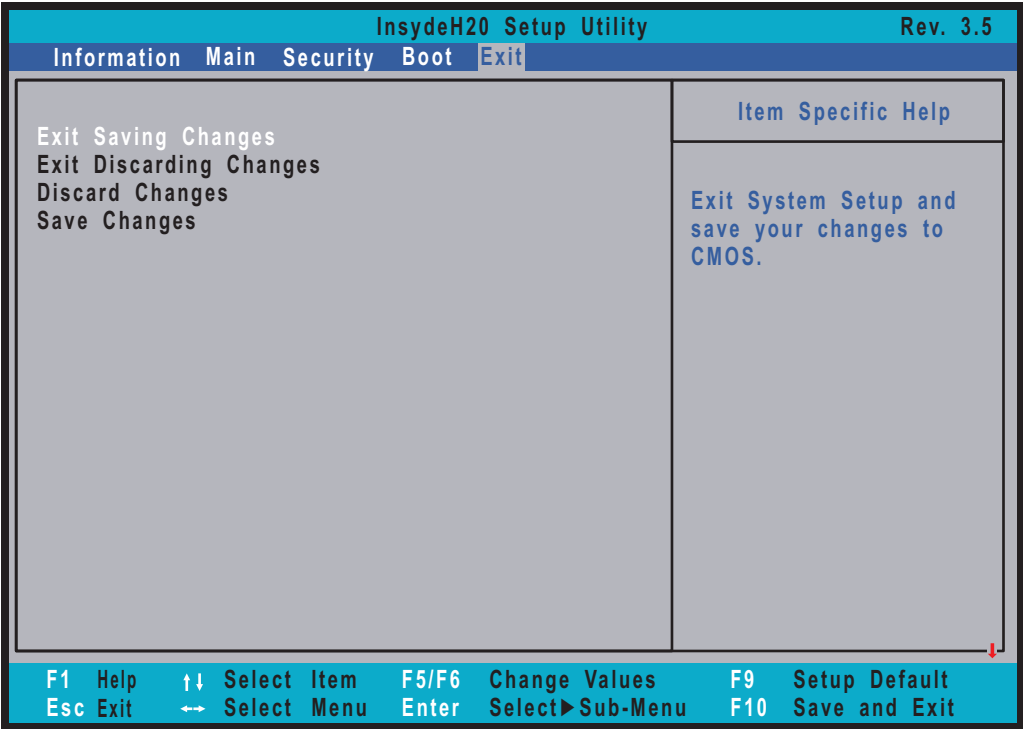
# Boot

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

## 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, DPML) 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:

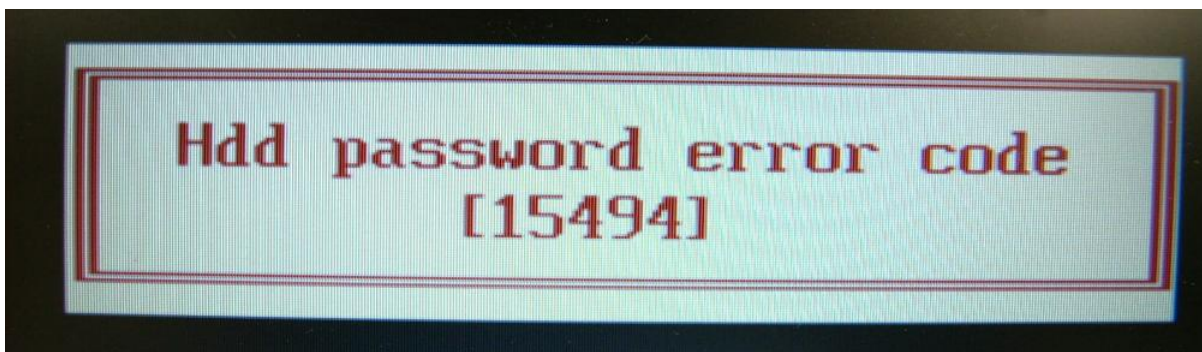
1. Rename the BIOS file as “XXXXXXX.FD”
2. Copy the “XXXXXXX.FD” file to a bootable USB device containing the Crisis Disk.
3. Turn off the system power.
4. Insert the USB device containing the renamed BIOS file and Crisis Disk to any USB port.
5. Make sure the AC adapter is connected to a power outlet 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

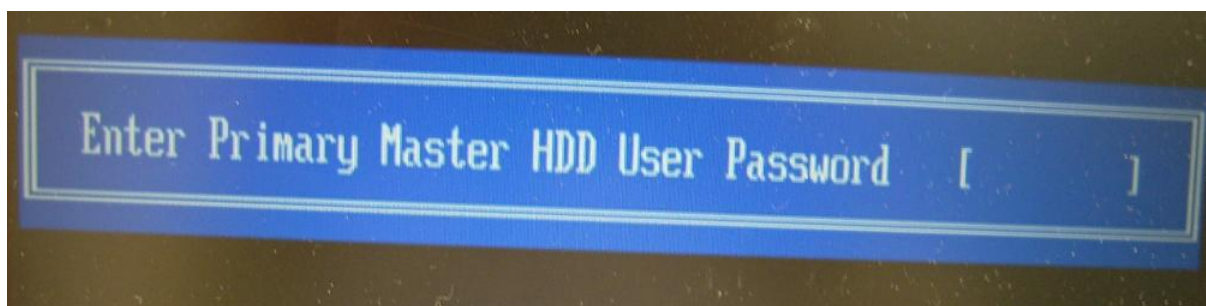
- If you key in the wrong HDD password thrice, “HDD password error code” will appear on the screen. See the image below.



- 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

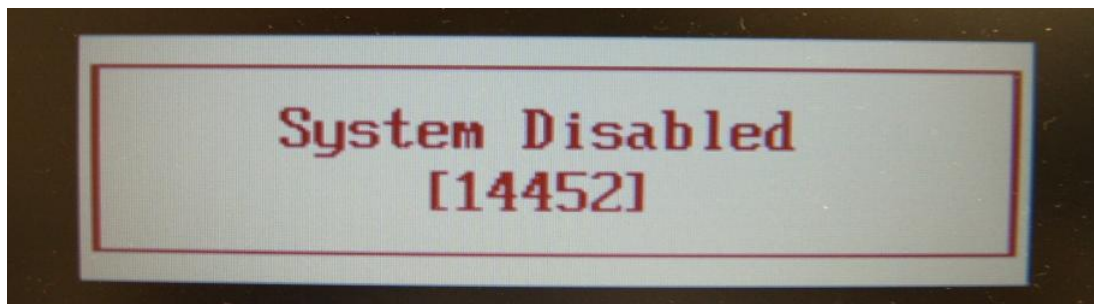


- Reboot the system and key in “0KJFN42” or “UVEIQ96” as your HDD user password.



## 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

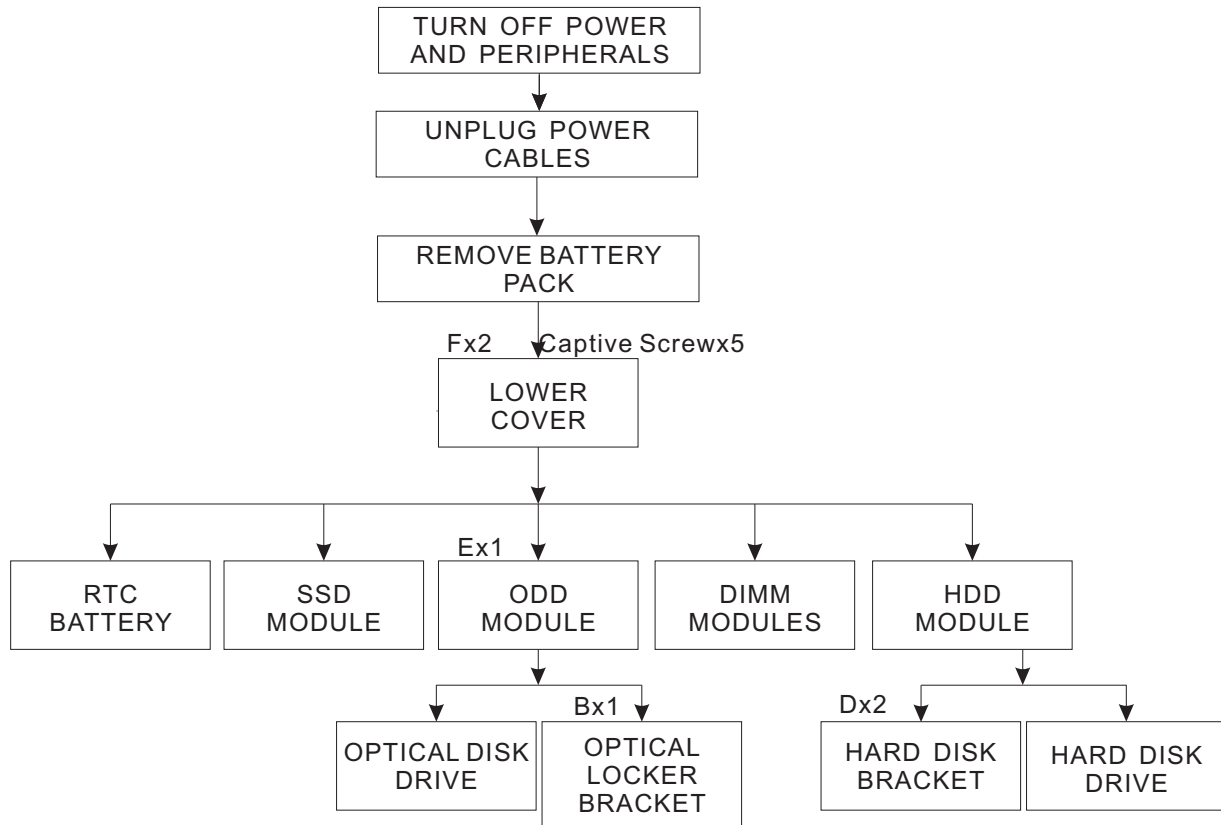
The flowcharts provided in the succeeding disassembly sections illustrate the entire disassembly sequence. Observe the order of the sequence to avoid damage to any of the hardware components. For example, if you want to remove the main board, you must first remove the keyboard, then disassemble the inside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

### Main Screw List

| Item | Screw       | Color  | Part No.     |
|------|-------------|--------|--------------|
| A    | M2 x L4     | Black  | 86.00E13.524 |
| B    | M2 x L3     | Silver | 86.9A522.3R0 |
| C    | M2.5 X L3.5 | Silver | 86.9A563.3R5 |
| D    | M3 x L3     | Black  | 86.00E90.743 |
| E    | M2.5 x L6   | Black  | 86.00E12.536 |
| F    | M2.5 x L11  | Black  | 86.1A353.110 |
| G    | M2 x L2.5   | Silver | 86.9A562.2R5 |
| H    | M2.5 x L5   | Black  | 86.00F87.735 |
| I    | M2 x L6     | Black  | 86.00K64.524 |
| J    | M2 x L3     | Black  | 86.00K60.630 |
| K    | M2.5 x L4   | Silver | 86.00K04.734 |

# External Module Disassembly Process

## EXTERNAL MODULE DISASSEMBLY



| Item | Screw      | Color  | Part No.     |
|------|------------|--------|--------------|
| B    | M2 x L3    | Silver | 86.9A522.3R0 |
| D    | M3 x L3    | Black  | 86.00E90.743 |
| E    | M2.5 x L6  | Black  | 86.00E12.536 |
| F    | M2.5 x L11 | Black  | 86.1A353.110 |

## Removing the Battery Pack

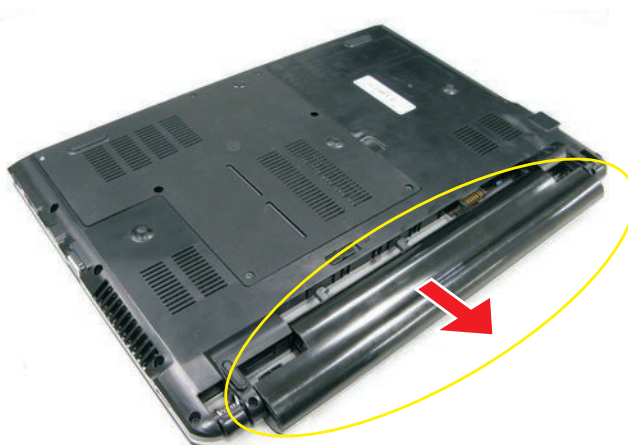
1. Turn base unit over.
2. Slide the battery lock/unlock latch to the unlock position.



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



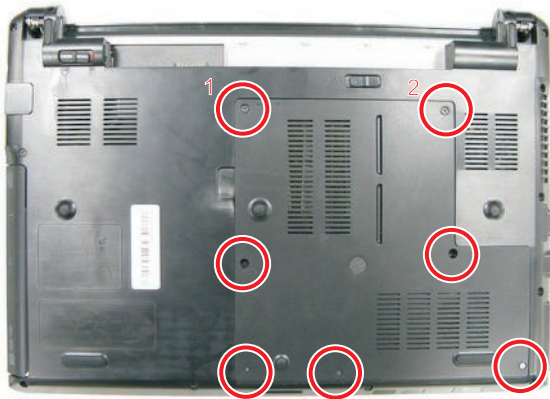
4. Then slide out the battery from the battery bay.



**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 44.
- 2. Remove the two screws (F) and five captive screws securing the lower cover.

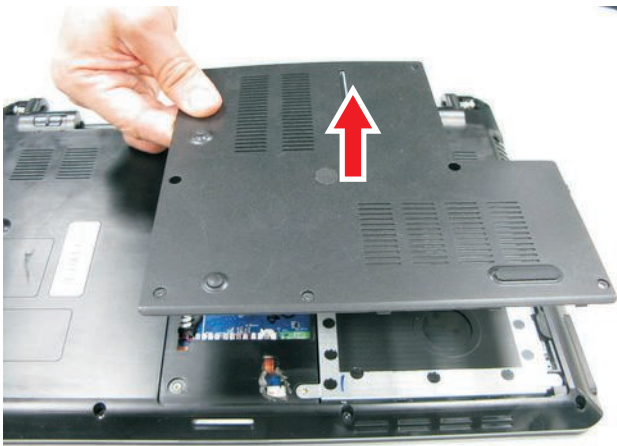


| Step | Size (Quantity) | Color | Torque     |
|------|-----------------|-------|------------|
| 1~2  | M2.5 x L11 (2)  | Black | 3.0 kgf-cm |

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

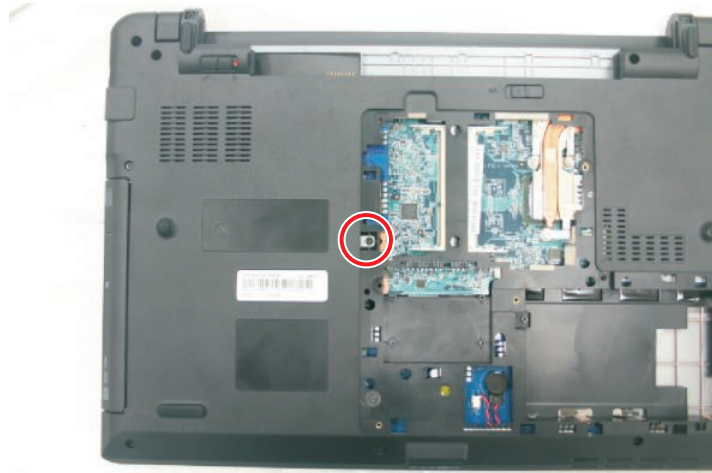


- 4. Remove the lower cover from the lower case.



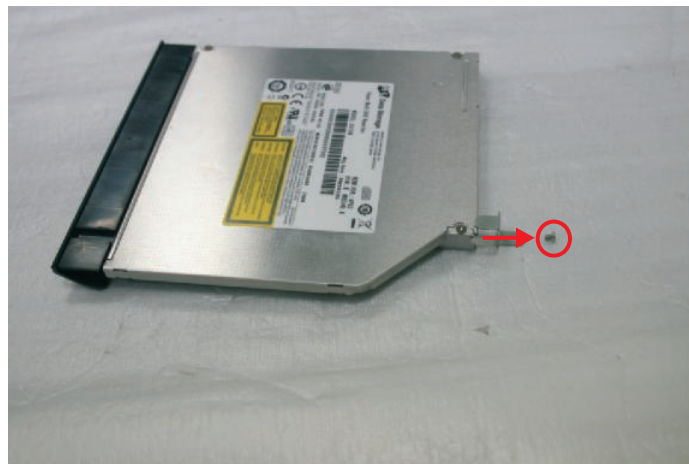
## Removing the Optical Drive Module

1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. Remove the one screw (E) securing the optical drive.



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

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

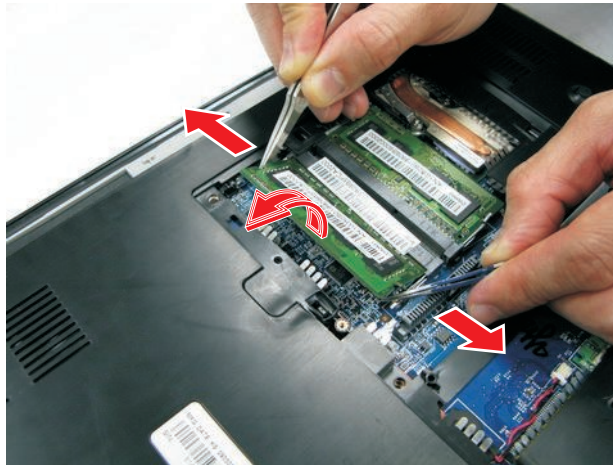


| Step | Size (Quantity) | Color  | Torque     |
|------|-----------------|--------|------------|
| 1    | M2 x L3 (1)     | Silver | 1.6 kgf-cm |

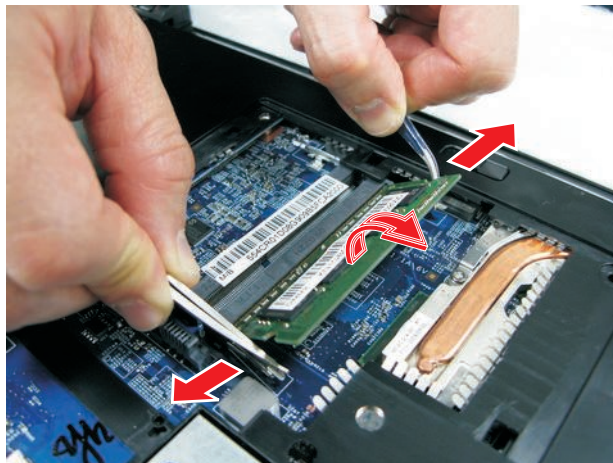
## Removing the DIMM

1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.

3. Push out the latches on both sides of the DIMM socket to release the DIMM and remove it from the socket.

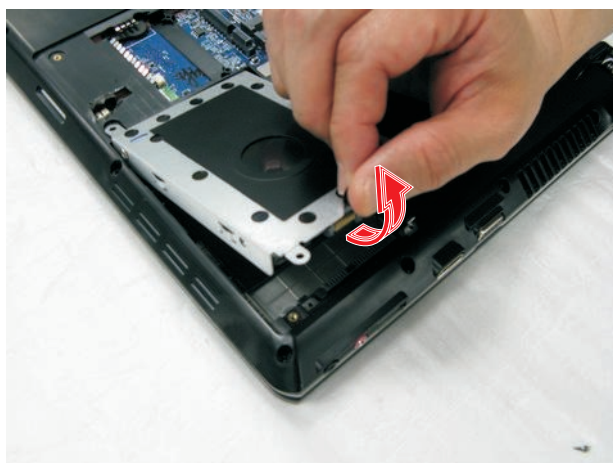


4. Do the same to the other socket if there is any DIMM present.



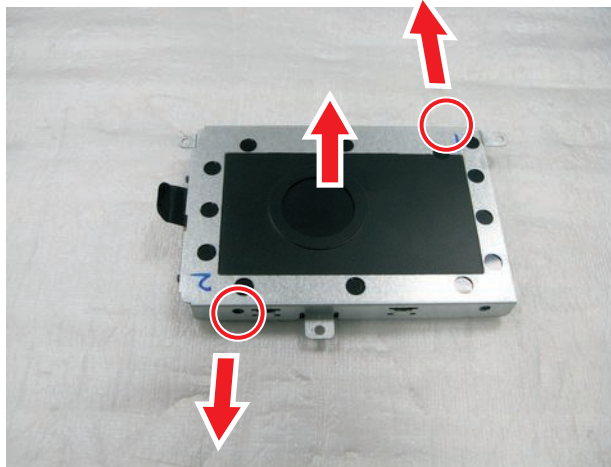
## Removing the Hard Disk Drive Module

1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. Using the plastic tab, lift up the the hard disk drive module and remove it from the bay.



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

4. Remove the two screws (D) securing the hard disk to the bracket and remove the hard disk from the bracket.



| Step | Size (Quantity) | Color | Torque     |
|------|-----------------|-------|------------|
| 1~2  | M3 x L3 (2)     | Black | 3.0 kgf-cm |

## Removing the SSD Module

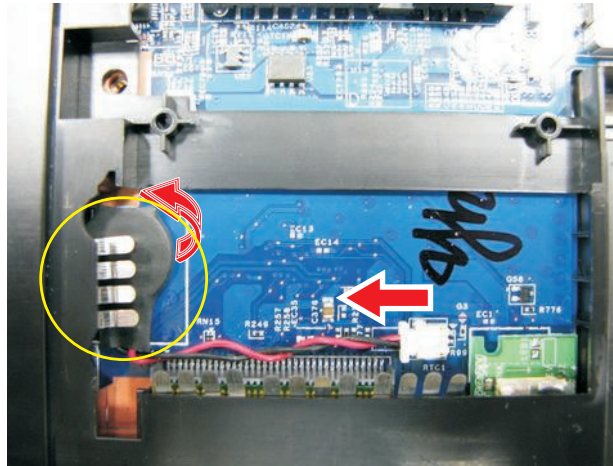
1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. Using the plastic tab, slide the SSD module away from the connector and lift to remove it from the system.



## Removing the RTC Battery

1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.

3. Disconnect the RTC battery cable from the system board and lift to remove it.

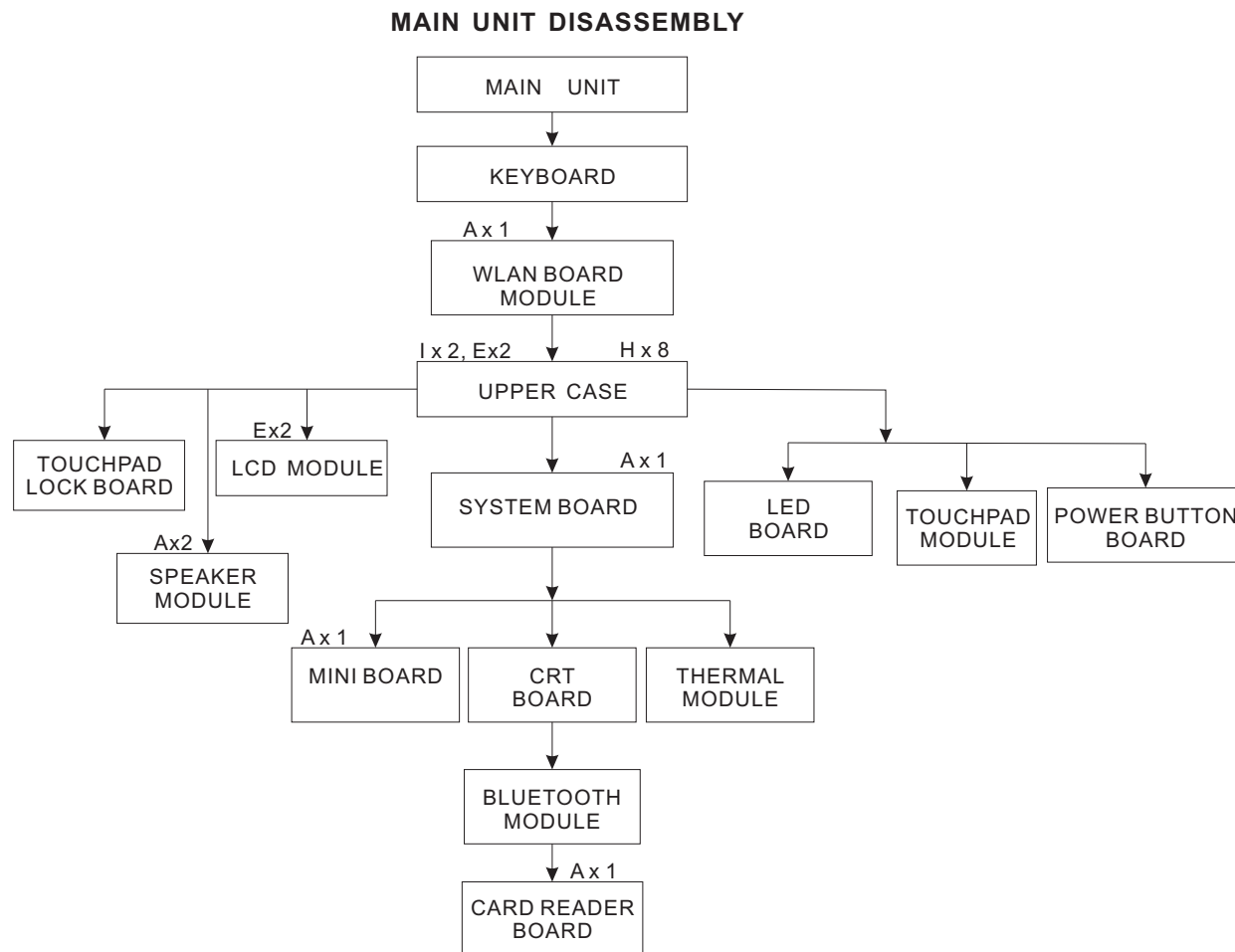


**NOTE:** Be careful when removing the RTC battery. It is glued to the system board.



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

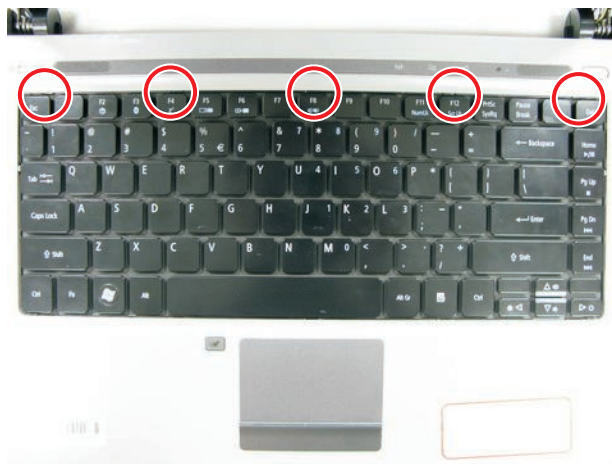
# Main Unit Disassembly Process



| Item | Screw     | Color | Part No.     |
|------|-----------|-------|--------------|
| A    | M2 x L4   | Black | 86.00E13.524 |
| E    | M2.5 x L6 | Black | 86.00E12.536 |
| H    | M2.5 x L5 | Black | 86.00F87.735 |
| I    | M2 x L6   | Black | 86.00K64.524 |

## Removing the Keyboard

1. See "Removing the Battery Pack" on page 44.
2. Release the keyboard from the latches securing it.



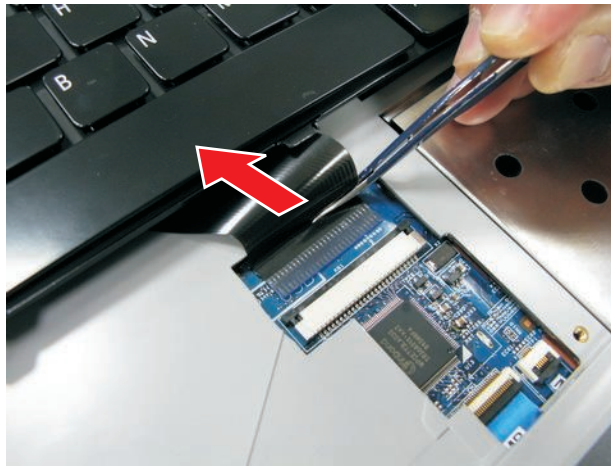
3. Carefully pry loose the keyboard.



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 44.
2. See "Removing the Keyboard" on page 51.
3. Disconnect the antenna cables from the WLAN board.



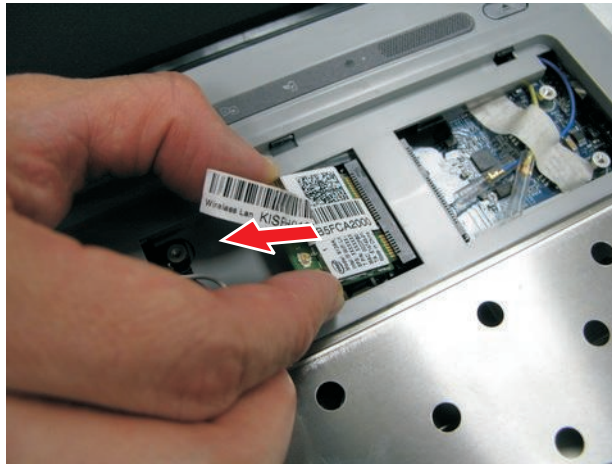
**NOTE:** There are 2 antenna cables connected to the WLAN board. The Black antenna cable is connected to connector 1 and the White antenna cable is connected to connector 2.

4. Remove the one screw (A) on the WLAN board to release the WLAN board.



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

5. Detach the WLAN board from the WLAN socket.

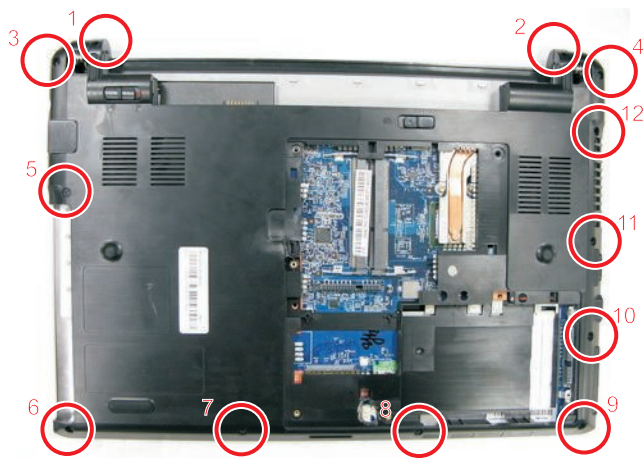


**NOTE:** When attaching the antenna back to the WLAN board, make sure the cable are arranged properly.

## Separating the Upper Case from the Lower Case

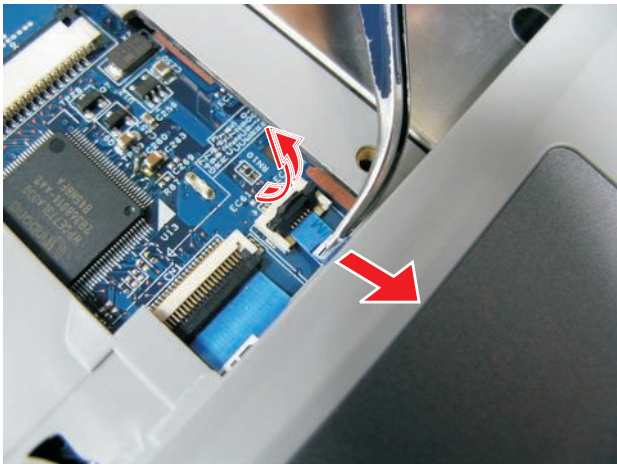
1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
7. See "Removing the SSD Module" on page 48.
8. See "Removing the RTC Battery" on page 48.
9. See "Removing the Keyboard" on page 51.
10. See "Removing the WLAN Board Module" on page 52.

11. Remove the twelve screws (I, E, H) from the bottom panel.

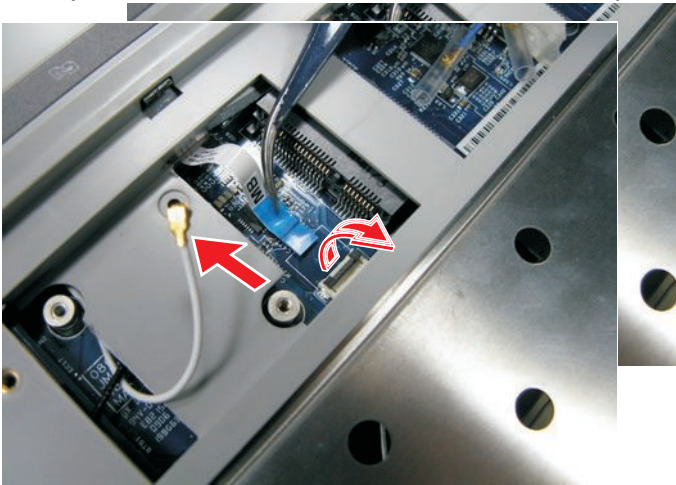


| Step | Size (Quantity) | Color | Torque     |
|------|-----------------|-------|------------|
| 1~2  | M2.5 x L6 (2)   | Black | 3.0 kgf-cm |
| 3~4  | M2 x L4 (2)     | Black | 3.0 kgf-cm |
| 5~12 | M2.5 x L5 (8)   | Black | 3.0 kgf-cm |

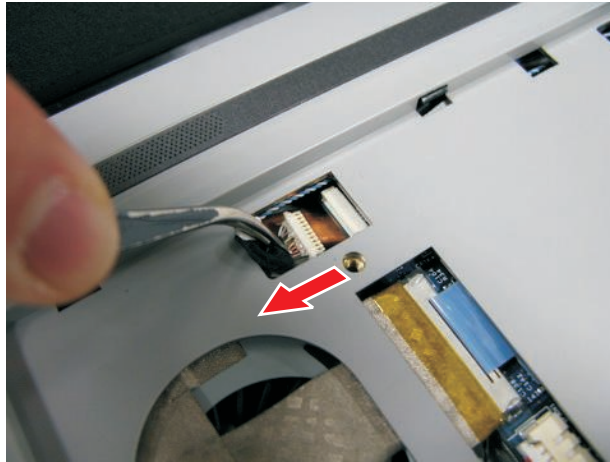
12. Disconnect the touchpad cable from the TPAD1 connector on the main board.



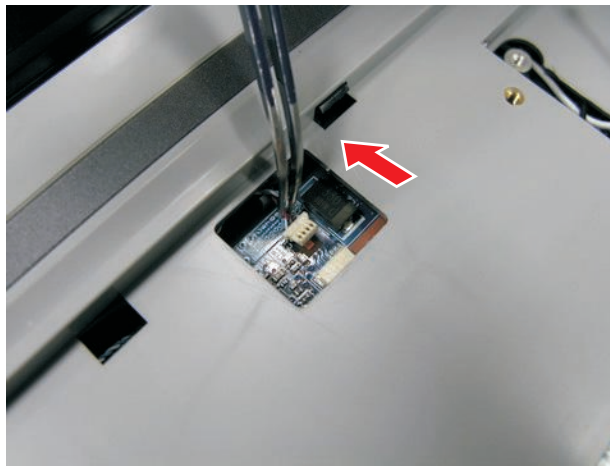
13. Disconnect the function key board cable from the MMB1 connector on the system board.



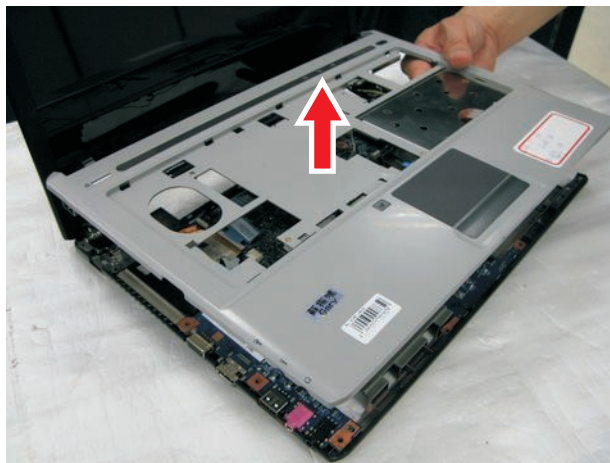
14. Disconnect the power button cable from the BTB2 connector on the system board.



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



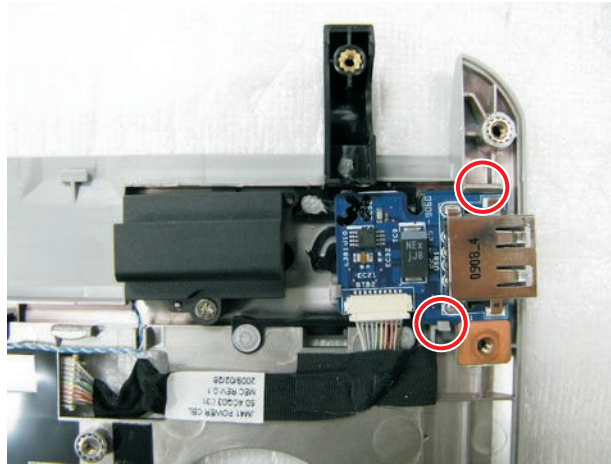
16. Gently separate the upper case from the lower case.



## Removing the Power Button Board

1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.

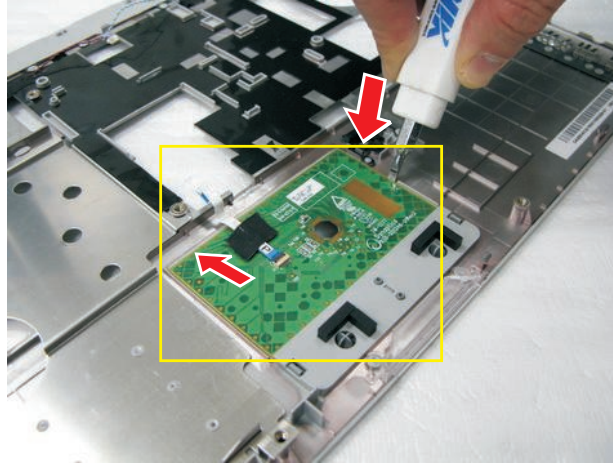
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
7. See "Removing the SSD Module" on page 48.
8. See "Removing the RTC Battery" on page 48.
9. See "Removing the Keyboard" on page 51.
10. See "Removing the WLAN Board Module" on page 52.
11. See "Separating the Upper Case from the Lower Case" on page 53.
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 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
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 51.
10. See "Removing the WLAN Board Module" on page 52.
11. See "Separating the Upper Case from the Lower Case" on page 53.

12. Disconnect the touchpad cable from the touchpad board; then 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.

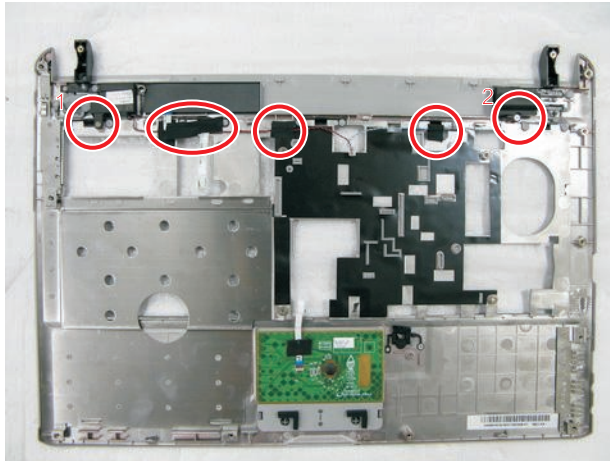


**Note:** Circuit boards >10 cm<sup>2</sup> has been highlighted with the yellow rectangle as above image shows. Please detach the Circuit boards and follow local regulations for disposal.

## Removing the Speaker Module

1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
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 51.
10. See "Removing the WLAN Board Module" on page 52.
11. See "Separating the Upper Case from the Lower Case" on page 53.

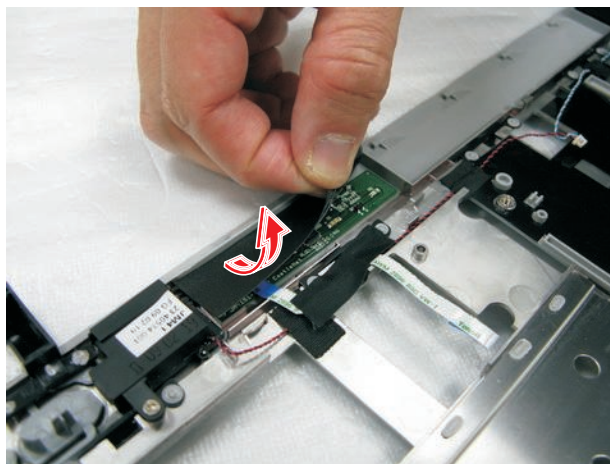
12. Remove the two screws (A) securing the left and right speaker modules, peel off the stickers securing the speaker cables, and remove them from the upper case.



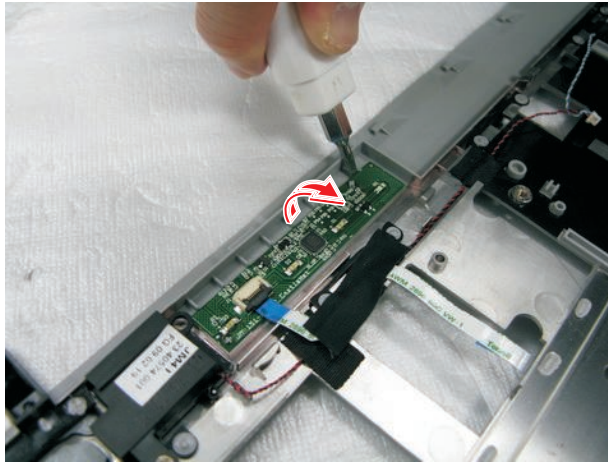
| Step | Size (Quantity) | Color | Torque     |
|------|-----------------|-------|------------|
| 1~2  | M2 x L4 (2)     | Black | 1.6 kgf-cm |

## Removing the LED Board

1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
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 51.
10. See "Removing the WLAN Board Module" on page 52.
11. See "Separating the Upper Case from the Lower Case" on page 53.
12. Peel off the covering of the LED board.



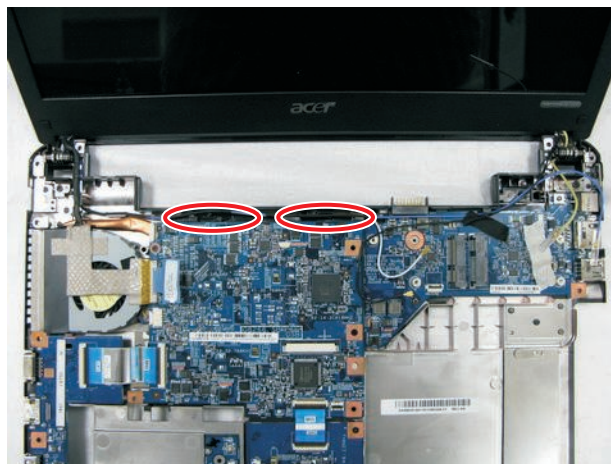
13. Carefully pry loose and remove the LED board from the upper case.



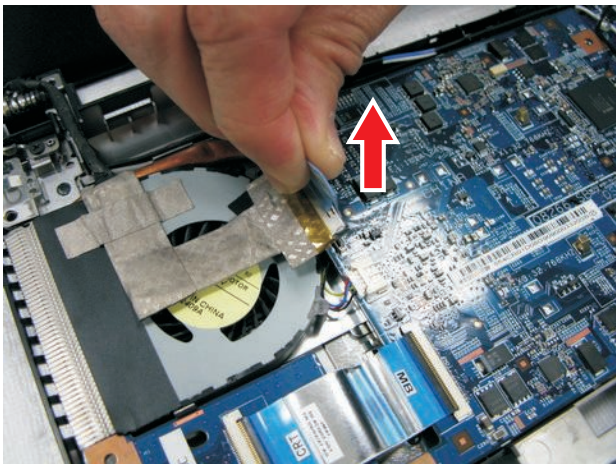
**WARNING:** The LED board is glued to the upper case, only remove the LED board if it is defective.

## Removing the LCD Module

1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
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 51.
10. See "Removing the WLAN Board Module" on page 52.
11. See "Separating the Upper Case from the Lower Case" on page 53.
12. Release the wireless antenna cables from the latches.



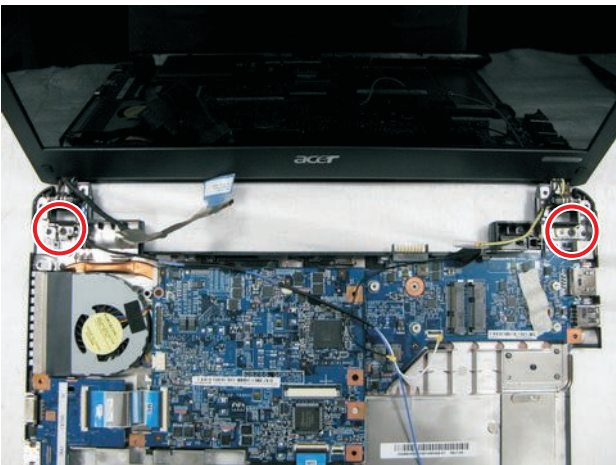
13. Disconnect the LCD cable.



14. Peel off the LCD cable from the fan.

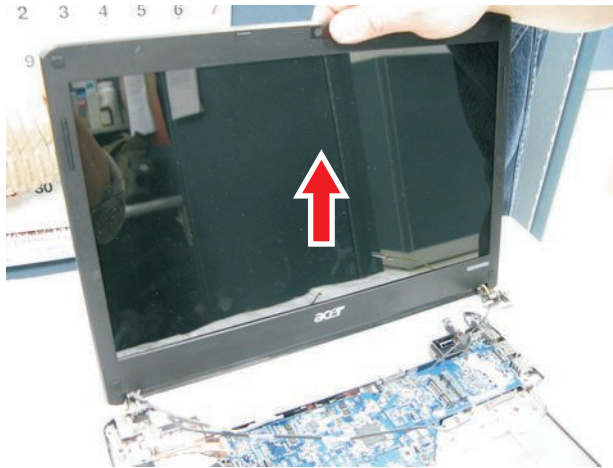


15. Remove the two screws (E) from the left and right hinge of the LCD module.



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

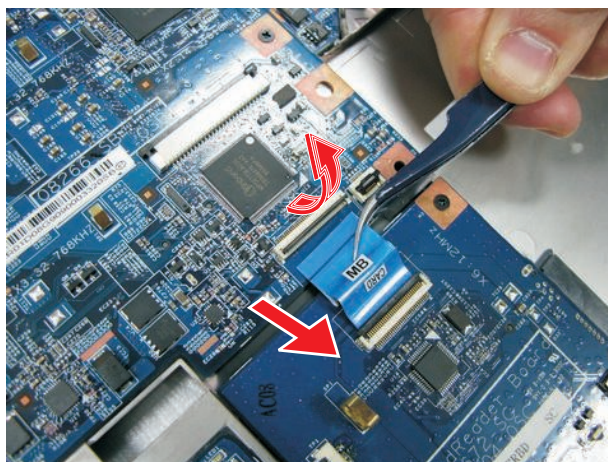
16. Carefully remove the LCD module from the base unit.



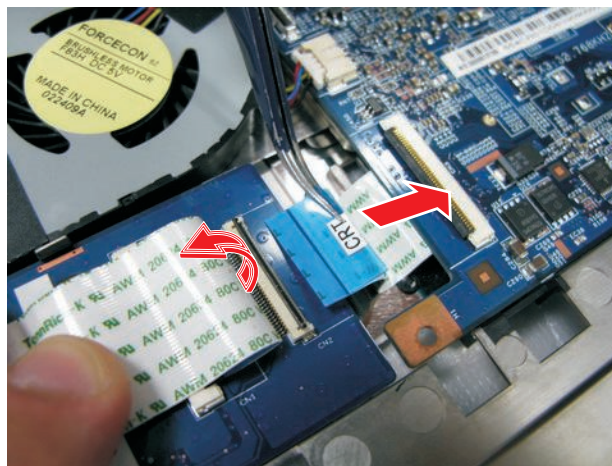
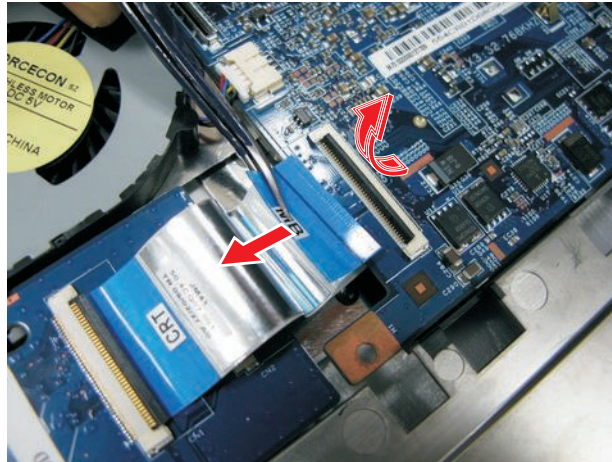
**NOTE:** When connecting the cables back to the unit, please note that the cables should be routed well.

## Removing the System Board

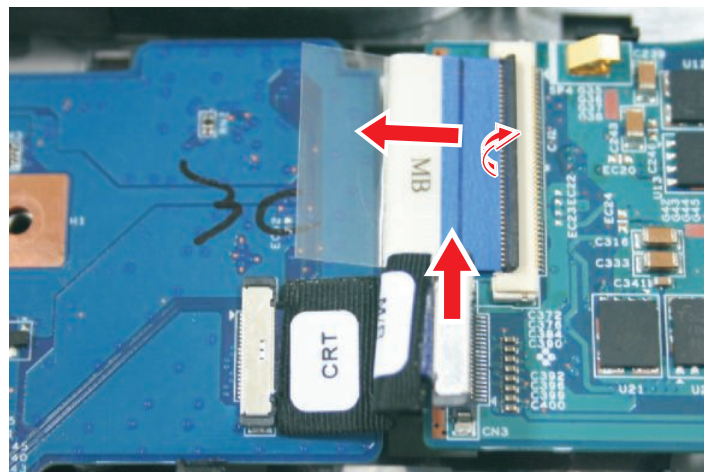
1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
7. See "Removing the SSD Module" on page 48.
8. See "Removing the RTC Battery" on page 48.
9. See "Removing the Keyboard" on page 51.
10. See "Removing the WLAN Board Module" on page 52.
11. See "Separating the Upper Case from the Lower Case" on page 53.
12. See "Removing the LCD Module" on page 59.
13. Disconnect the card reader board cable from the system board.



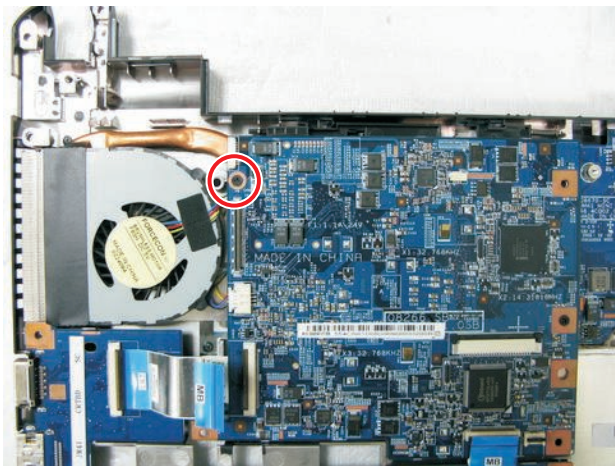
14. For the UMA model, disconnect the top CRT cable from the system board and the bottom CRT cable from the CRT board.



15. For the Discrete model, disconnect the CRT cable from CN2 on the system board and disconnect the CRT cable connector from CN3 on the system board.

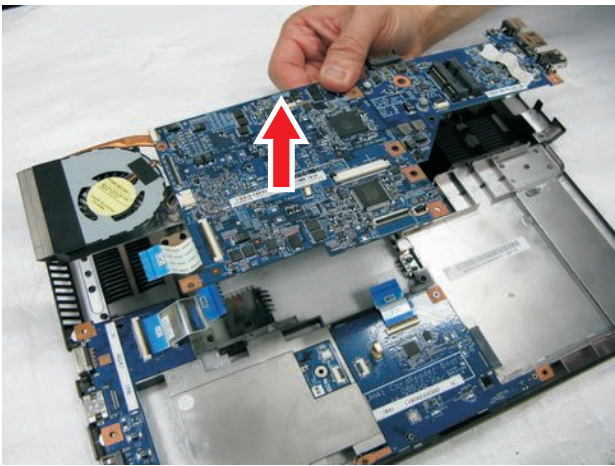


16. Remove the one screw (A) securing the system board and the mini board..



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

17. Carefully remove the main board.

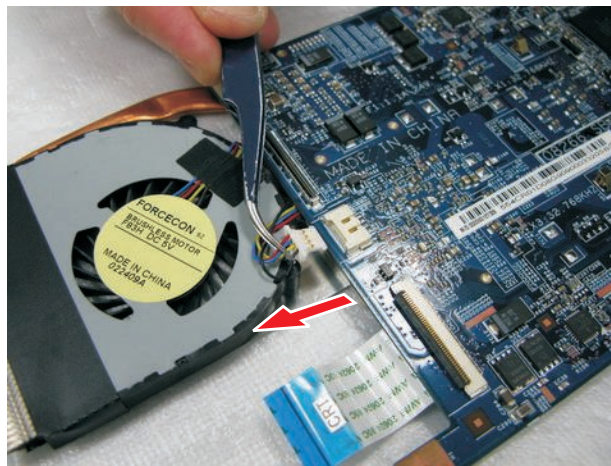


## Removing the Thermal Module

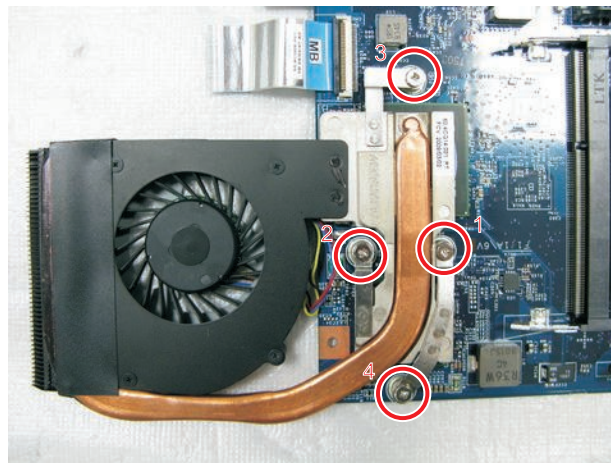
There are two version of thermal module. For this section, we are going to use the UMA model (for Aspire 4810T/4810TZ/4410T). The discrete version (for Aspire 4810TG) looks like the picture below.



1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
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 51.
10. See "Removing the WLAN Board Module" on page 52.
11. See "Separating the Upper Case from the Lower Case" on page 53.
12. See "Removing the System Board" on page 61.
13. Disconnect the thermal module cable from the system board.

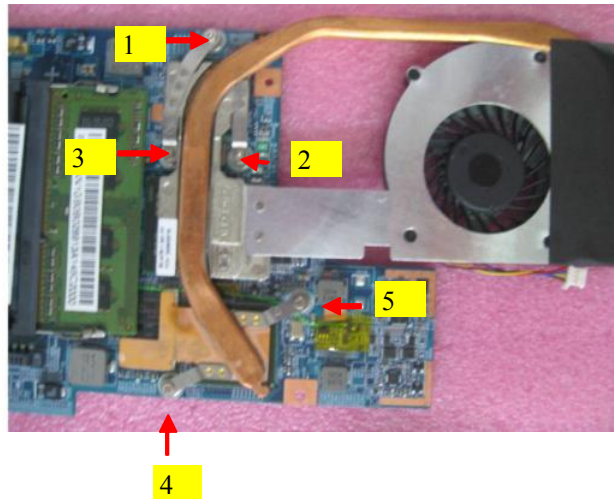


14. Turn over the system board and loosen the four captive screws securing the thermal module.

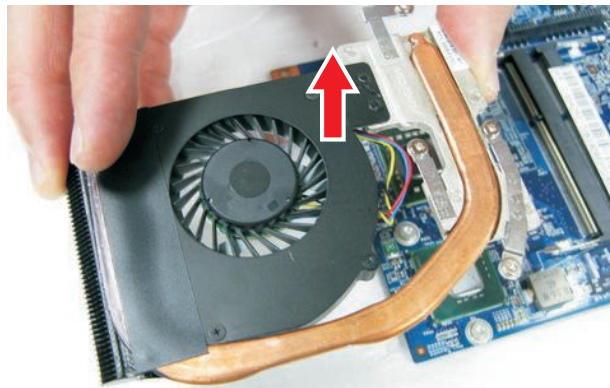


For the discrete model (Aspire 4810TG), please loosen the five captive screws securing the thermal

module as shown below.



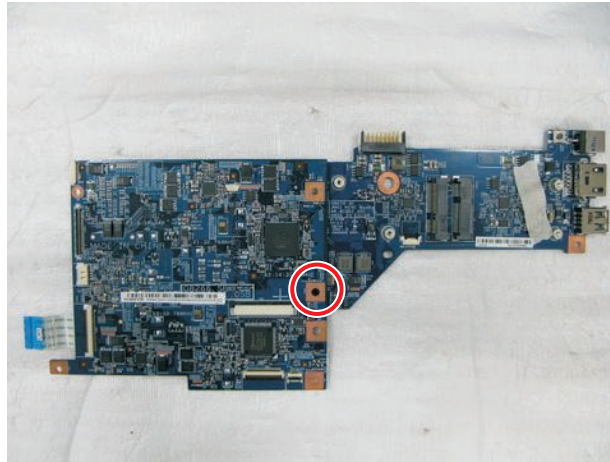
15. Carefully remove the heatsink module from the system.



## Removing the Mini Board Module

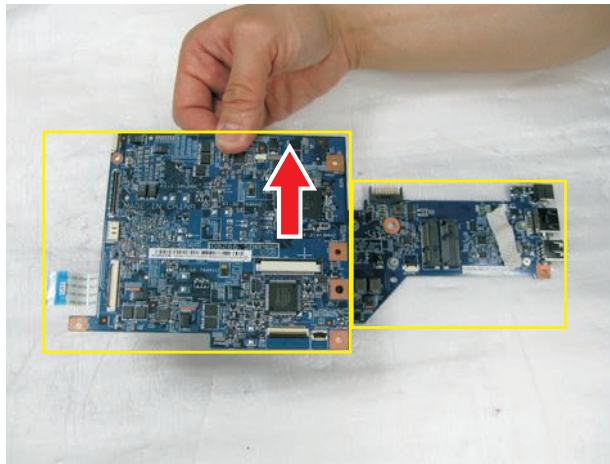
1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
7. See "Removing the SSD Module" on page 48.
8. See "Removing the RTC Battery" on page 48.
9. See "Removing the Keyboard" on page 51.
10. See "Removing the WLAN Board Module" on page 52.
11. See "Separating the Upper Case from the Lower Case" on page 53.
12. See "Removing the System Board" on page 61.

13. Remove the one screw (A) 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.

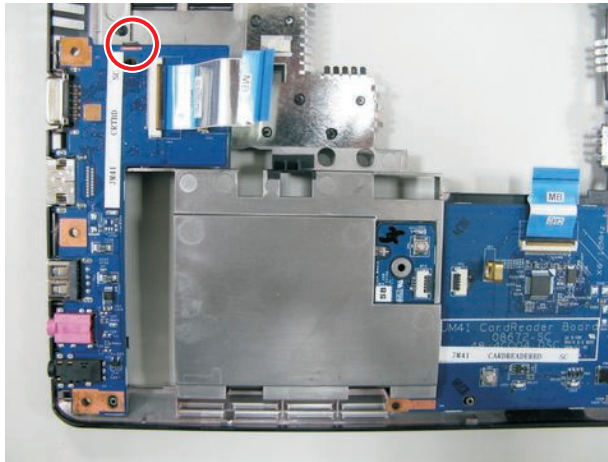


**Note:** Circuit boards >10 cm<sup>2</sup> has been highlighted with the yellow rectangle as above image shows. Please detach the Circuit boards and follow local regulations for disposal.

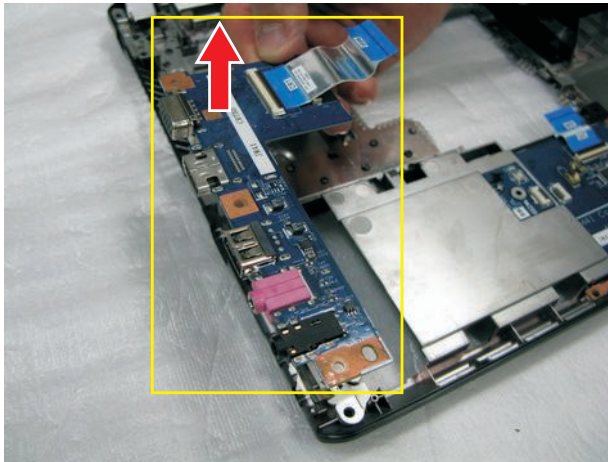
## Removing the CRT Board Module

1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
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 51.
10. See "Removing the WLAN Board Module" on page 52.

11. See "Separating the Upper Case from the Lower Case" on page 53.
12. See "Removing the System Board" on page 61.
13. Release the CRT board from the latch.



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

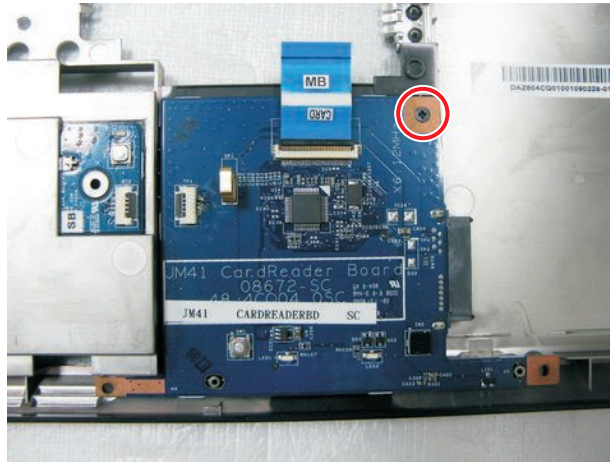


**Note:** Circuit boards >10 cm<sup>2</sup> has been highlighted with the yellow rectangle as above image shows. Please detach the Circuit boards and follow local regulations for disposal.

## Removing the Card Reader Board

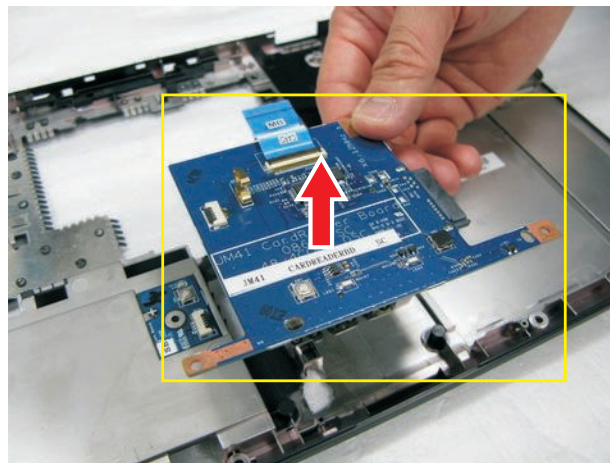
1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
7. See "Removing the SSD Module" on page 48.
8. See "Removing the RTC Battery" on page 48.
9. See "Removing the Keyboard" on page 51.
10. See "Removing the WLAN Board Module" on page 52.

11. See "Separating the Upper Case from the Lower Case" on page 53.
12. See "Removing the System Board" on page 61.
13. Remove the one screw (A) securing the card reader board to the lower case.



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

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

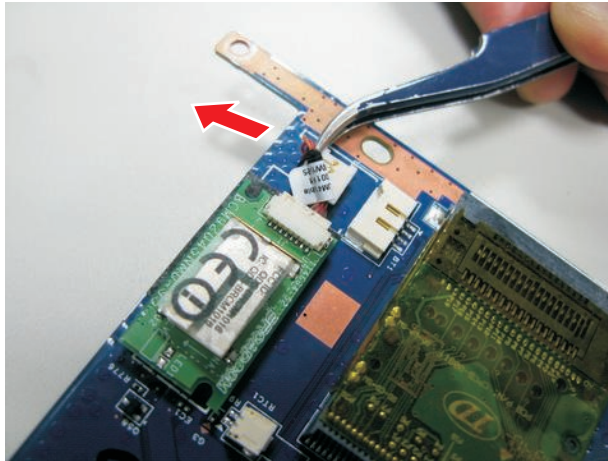


**Note:** Circuit boards >10 cm<sup>2</sup> has been highlighted with the yellow rectangle as above image shows. Please detach the Circuit boards and follow local regulations for disposal.

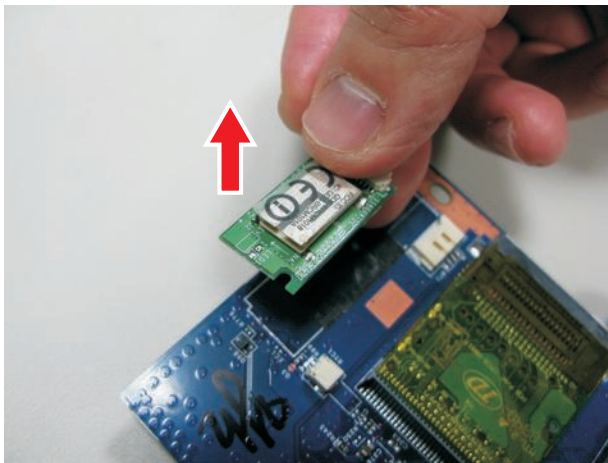
## Removing the Bluetooth Module

1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
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 51.
10. See "Removing the WLAN Board Module" on page 52.
11. See "Separating the Upper Case from the Lower Case" on page 53.
12. See "Removing the Card Reader Board" on page 67.
13. Disconnect the Bluetooth module cable from the bottom of the card reader board.



14. Carefully pry loose and remove the Bluetooth module from the card reader board.

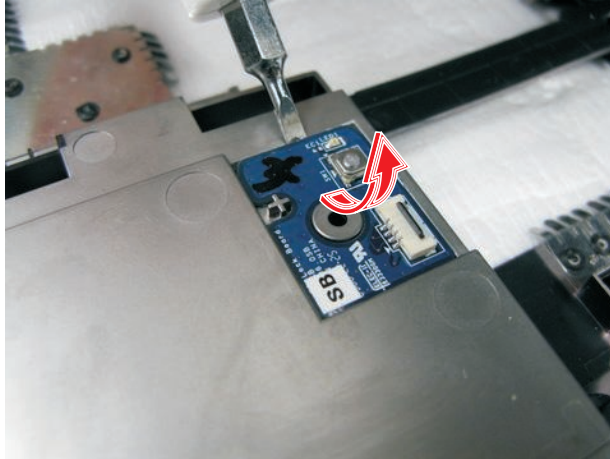


**WARNING:** The Bluetooth module is glued to the card reader board, only remove the Bluetooth module if it is defective.

## Removing the Touchpad Lock Board

1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
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 51.
10. See "Removing the WLAN Board Module" on page 52.

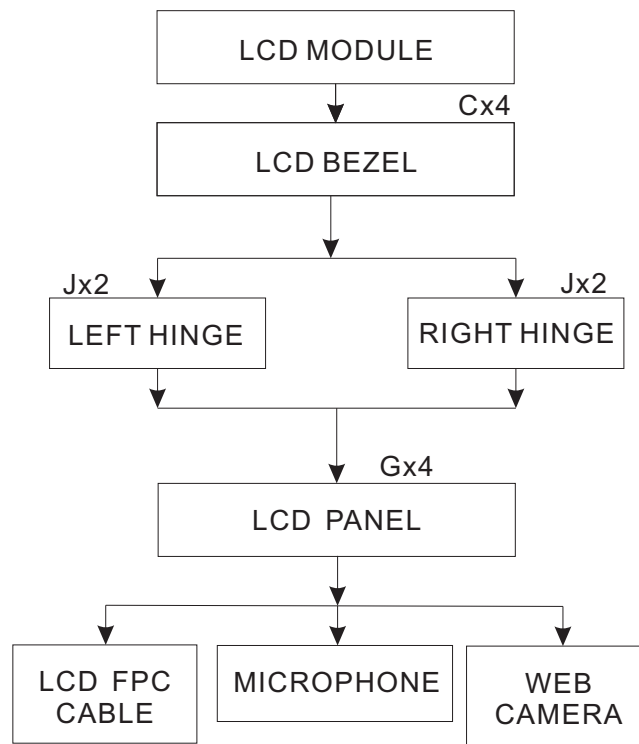
- 
11. See "Separating the Upper Case from the Lower Case" on page 53.
  12. Carefully pry loose and remove the touchpad lock board from the lower case.



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

# LCD Module Disassembly Process

## LCD MODULE DISASSEMBLY



| Item | Screw       | Color  | Part No.     |
|------|-------------|--------|--------------|
| C    | M2.5 X L3.5 | Silver | 86.9A563.3R5 |
| G    | M2 x L2.5   | Silver | 86.9A562.2R5 |
| J    | M2 x L3     | Black  | 86.00K60.630 |

## Removing the LCD Bezel

1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
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 51.
10. See "Removing the WLAN Board Module" on page 52.
11. See "Separating the Upper Case from the Lower Case" on page 53.
12. See "Removing the LCD Module" on page 59.
13. Remove the four rubber screw covers from the LCD bezel.

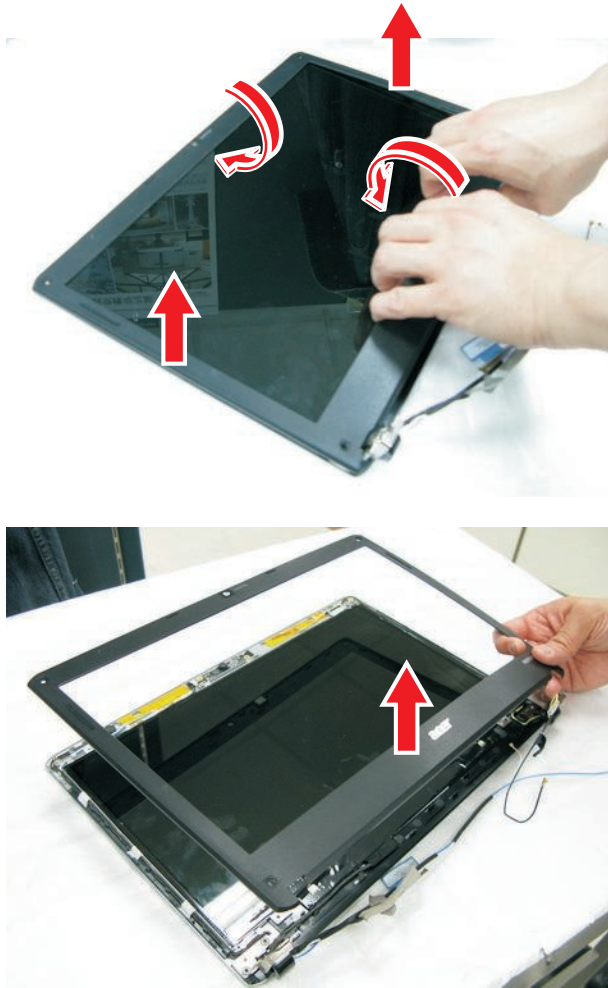


14. Remove the four screws (C) on the LCD module as shown.



| Step | Size (Quantity) | Color  | Torque     |
|------|-----------------|--------|------------|
| 1~4  | M2.5 x L3.5 (4) | Silver | 3.0 kgf-cm |

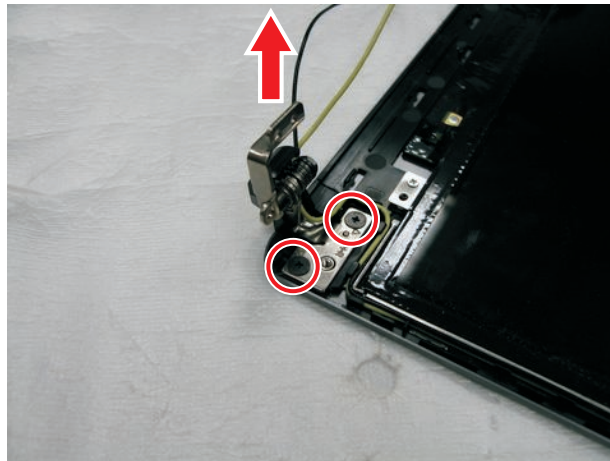
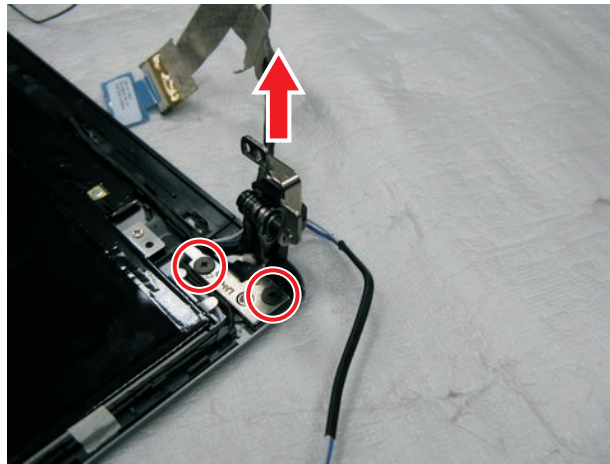
15. Carefully pry open the LCD bezel and remove the bezel from the LCD panel.



## Removing the LCD Panel Hinges

1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
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 51.
10. See "Removing the WLAN Board Module" on page 52.
11. See "Separating the Upper Case from the Lower Case" on page 53.
12. See "Removing the LCD Module" on page 59.
13. See "Removing the LCD Bezel" on page 72.
14. Remove the hinge caps on both side of the hinges.

15. Remove the four screws (J) securing the left and right hinges, and remove the hinges

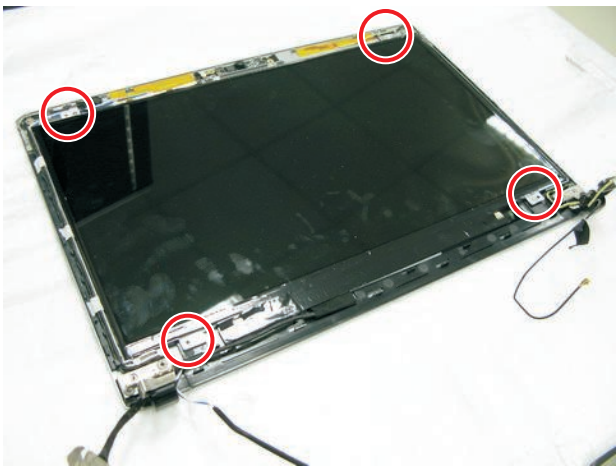


| Step | Size (Quantity) | Color | Torque     |
|------|-----------------|-------|------------|
| 1~4  | M2.5 x L2.5 (4) | Black | 1.6 kgf-cm |

## Removing the LCD Panel

1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
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 51.
10. See "Removing the WLAN Board Module" on page 52.
11. See "Separating the Upper Case from the Lower Case" on page 53.
12. See "Removing the LCD Module" on page 59.
13. See "Removing the LCD Bezel" on page 72.
14. See "Removing the LCD Panel Hinges" on page 73.

15. Remove the four screws (G) securing the LCD panel to the back cover.

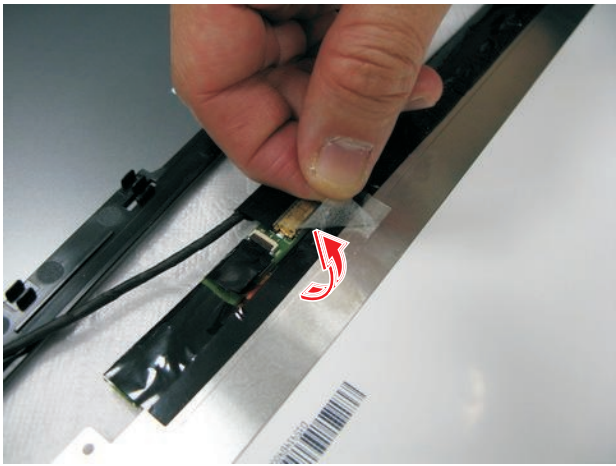


| Step | Size (Quantity) | Color  | Torque     |
|------|-----------------|--------|------------|
| 1~4  | M2 x L2.5 (4)   | Silver | 1.6 kgf-cm |

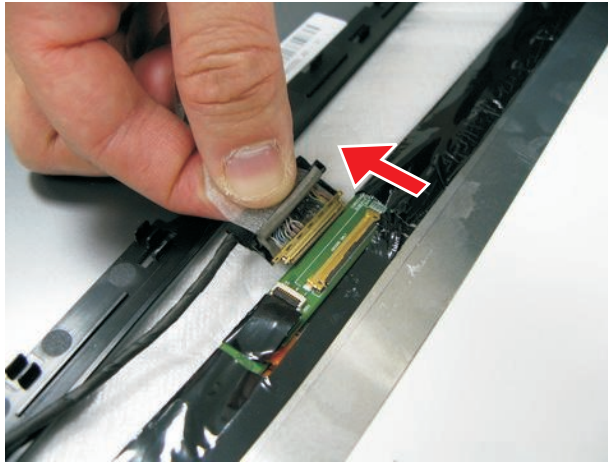
16. Carefully lift up the LCD panel and turn it over to gain access to the LCD cable.



17. Detach the acetic tape on the LCD cable.



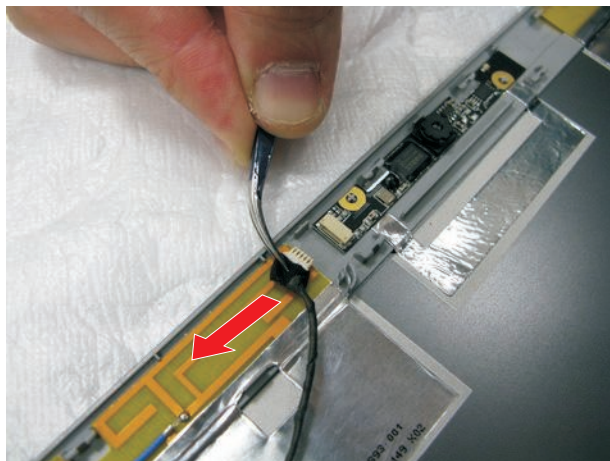
18. Detach the LCD cable from the LCD panel.



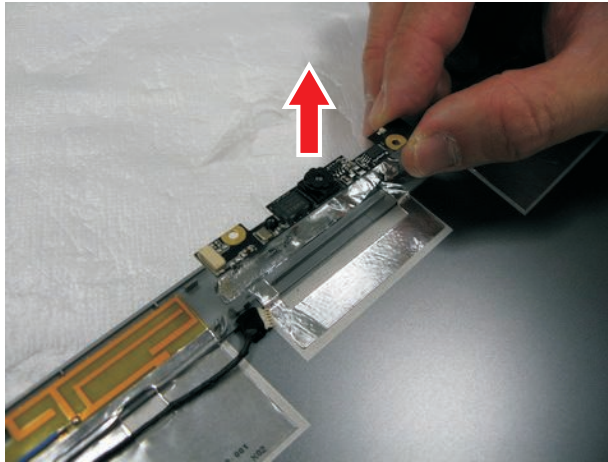
19. Remove the LCD panel from the back cover.

## Removing the Webcam

1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
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 51.
10. See "Removing the WLAN Board Module" on page 52.
11. See "Separating the Upper Case from the Lower Case" on page 53.
12. See "Removing the LCD Module" on page 59.
13. See "Removing the LCD Bezel" on page 72.
14. See "Removing the LCD Panel" on page 74.
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.

## Removing the Microphone

1. See "Removing the Battery Pack" on page 44.
2. See "Removing the Lower Cover" on page 45.
3. See "Removing the Lower Cover" on page 45.
4. See "Removing the Optical Drive Module" on page 46.
5. See "Removing the DIMM" on page 46.
6. See "Removing the Hard Disk Drive Module" on page 47.
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 51.
10. See "Removing the WLAN Board Module" on page 52.
11. See "Separating the Upper Case from the Lower Case" on page 53.
12. See "Removing the LCD Module" on page 59.
13. See "Removing the LCD Bezel" on page 72.
14. See "Removing the LCD Panel" on page 74.
15. Disconnect the cable from the microphone, then remove the microphone.





# Troubleshooting

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 81..                                                                                                                            |
| POST does not complete. No beep or error codes are indicated.   | See "Post Code Table" on page 84.<br>"Undetermined Problems" on page 92                                                                                          |
| POST detects an error and displayed messages on screen.         | See "Post Code Table" on page 84.                                                                                                                                |
| Other symptoms (i.e. LCD display problems or others).           | See "Post Code Table" on page 84.                                                                                                                                |
| Symptoms cannot be re-created (intermittent problems).          | Use the customer-reported symptoms and go to "Post Code Table" on page 84.<br>See "Intermittent Problems" on page 91.<br>See "Undetermined Problems" on page 92. |

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# 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:

- Numeric keypad

- 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:

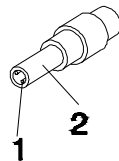
1. Remove the battery pack.
2. Connect the power adapter and check that power is supplied.
3. Disconnect the power adapter and install the charged battery pack; then check that power is supplied by the battery pack.

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

- “Check the Power Adapter” on page 81
- “Check the Battery Pack” on page 82

## 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:
  - Replace the System board.
  - If the problem is not corrected, see “Undetermined Problems” on page 92.
  - 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 82.

---

## 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.

---

# 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 92.

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

## Indicator-Related Symptoms

| Symptom / Error                                                    | Action in Sequence                                             |
|--------------------------------------------------------------------|----------------------------------------------------------------|
| Indicator incorrectly remains off or on, but system runs correctly | Reconnect the inverter board<br>Inverter board<br>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 81.<br>Battery pack<br>Power adapter<br>Hard drive & battery connection board<br>System board |
| The system doesn't power-on.      | Power source (battery pack and power adapter). See "Power System Check" on page 81.<br>Battery pack<br>Power adapter<br>Hard drive & battery connection board<br>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 81.<br>Hold and press the power switch for more than 4 seconds.<br>System board |
| Battery can't be charged      | See "Check the Battery Pack" on page 82.<br>Battery pack<br>System board                                                                                        |

### PCMCIA-Related Symptoms

| Symptom / Error                           | Action in Sequence                   |
|-------------------------------------------|--------------------------------------|
| System cannot detect the PC Card (PCMCIA) | PCMCIA slot assembly<br>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.<br>DIMM<br>System board |

### Speaker-Related Symptoms

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

### Power Management-Related Symptoms

| Symptom / Error                                                              | Action in Sequence                                                                                                                                   |
|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| The system will not enter hibernation                                        | See "Save to Disk (S4)" on page 25.<br>Keyboard (if control is from the keyboard)<br>Hard disk drive<br>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.<br>Touchpad<br>Keyboard<br>Hard disk connection board<br>Hard disk drive<br>System board |
| The system doesn't enter standby mode after closing the LCD                  | See "Save to Disk (S4)" on page 25.<br>LCD cover switch<br>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 25.<br>Hard disk connection board<br>Hard disk drive<br>System board                                                             |
| The system doesn't resume from standby mode after opening the LCD. | See "Save to Disk (S4)" on page 25.<br>LCD cover switch<br>System board                                                                                          |
| Battery fuel gauge in Windows doesn't go higher than 90%.          | Remove battery pack and let it cool for 2 hours.<br>Refresh battery (continue use battery until power off, then charge battery).<br>Battery pack<br>System board |
| System hangs intermittently.                                       | Reconnect hard disk/CD-ROM drives.<br>Hard disk connection board<br>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.<br>Reconnect hard disk/CD-ROM/diskette drives.                                                                                                     |
| External display does not work correctly.                  | Press Fn+F5, LCD/CRT/Both display switching<br>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.<br>Onboard Devices Configuration<br>Run printer self-test.<br>Printer driver<br>Printer cable<br>Printer<br>System Board |
| Serial or parallel port device problems.                   | Ensure the "Serial Port" in the Devices Configuration" of BIOS Setup Utility is set to Enabled.<br>Device driver<br>Device cable<br>Device<br>System board                                                                          |

### Keyboard/Touchpad-Related Symptoms

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

---

**Keyboard/Touchpad-Related Symptoms**

| Symptom / Error         | Action in Sequence                                          |
|-------------------------|-------------------------------------------------------------|
| Touchpad does not work. | Reconnect touchpad cable.<br>Touchpad board<br>System board |

**Modem-Related Symptoms**

| Symptom / Error                         | Action in Sequence                                    |
|-----------------------------------------|-------------------------------------------------------|
| Internal modem does not work correctly. | Modem phone port<br>modem combo board<br>System board |

**NOTE:** If you cannot find a symptom or an error in this list and the problem remains, see “Undetermined Problems” on page 92.

---

# 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.

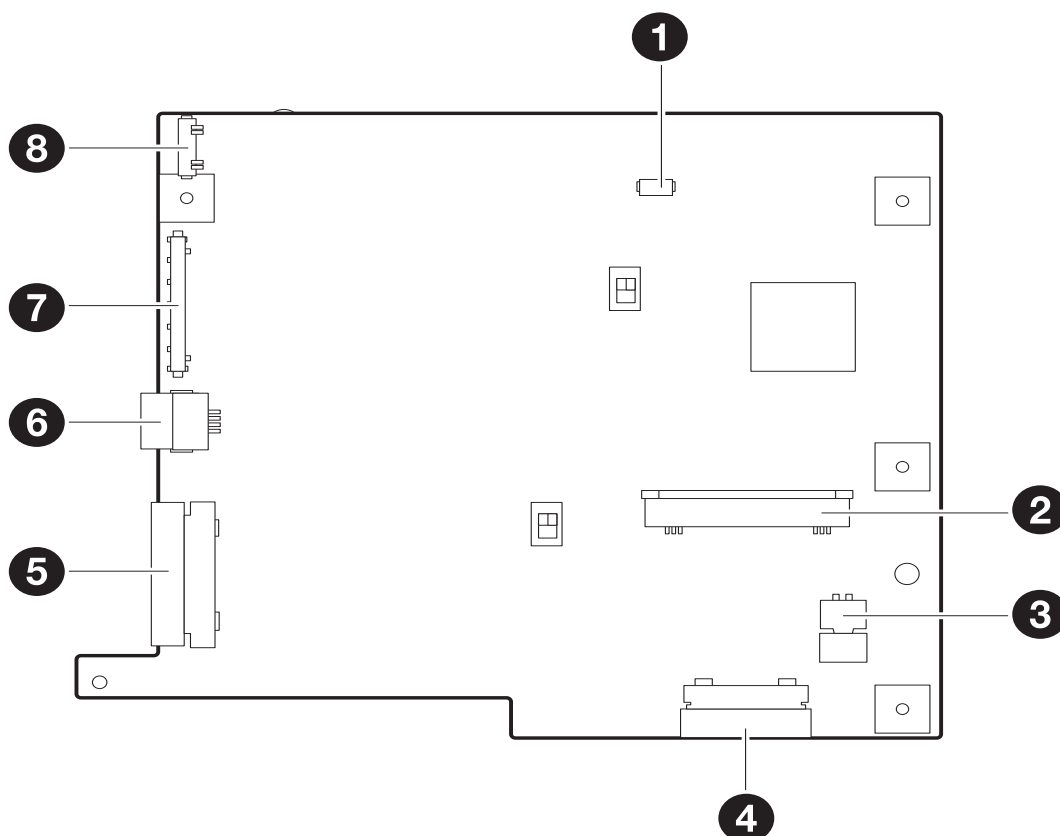
**NOTE:** Verify that the power supply being used at the time of the failure is operating correctly. (See "Power System Check" on page 81.):

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

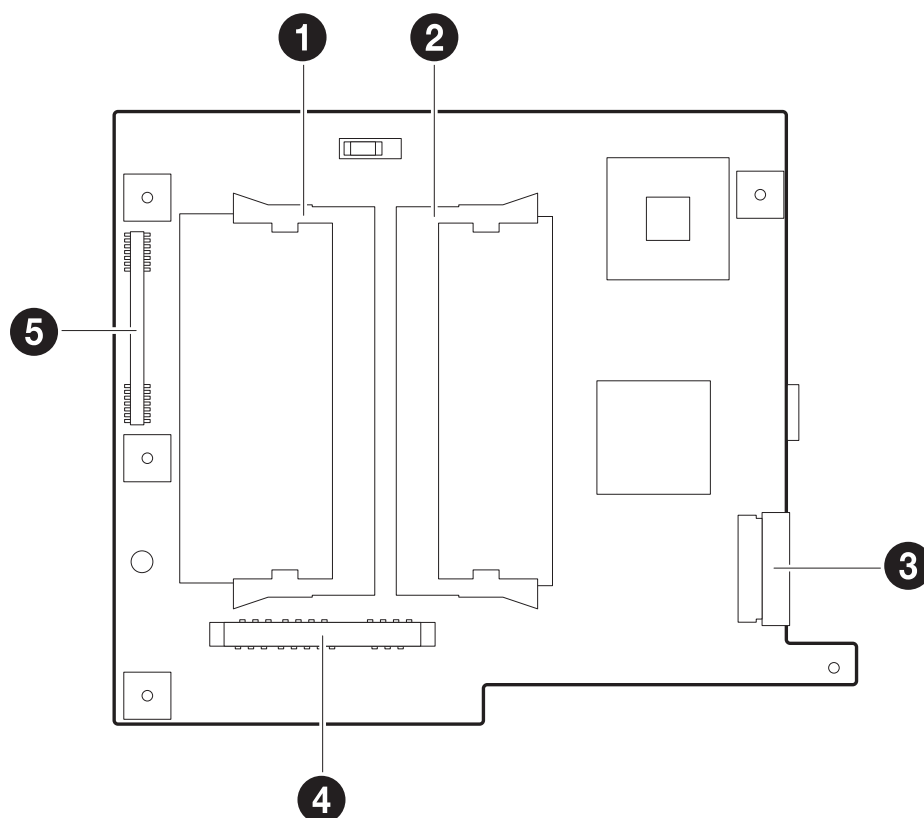
## Top and Bottom Views

### Aspire 4810T/4810TZ/4410T Top View



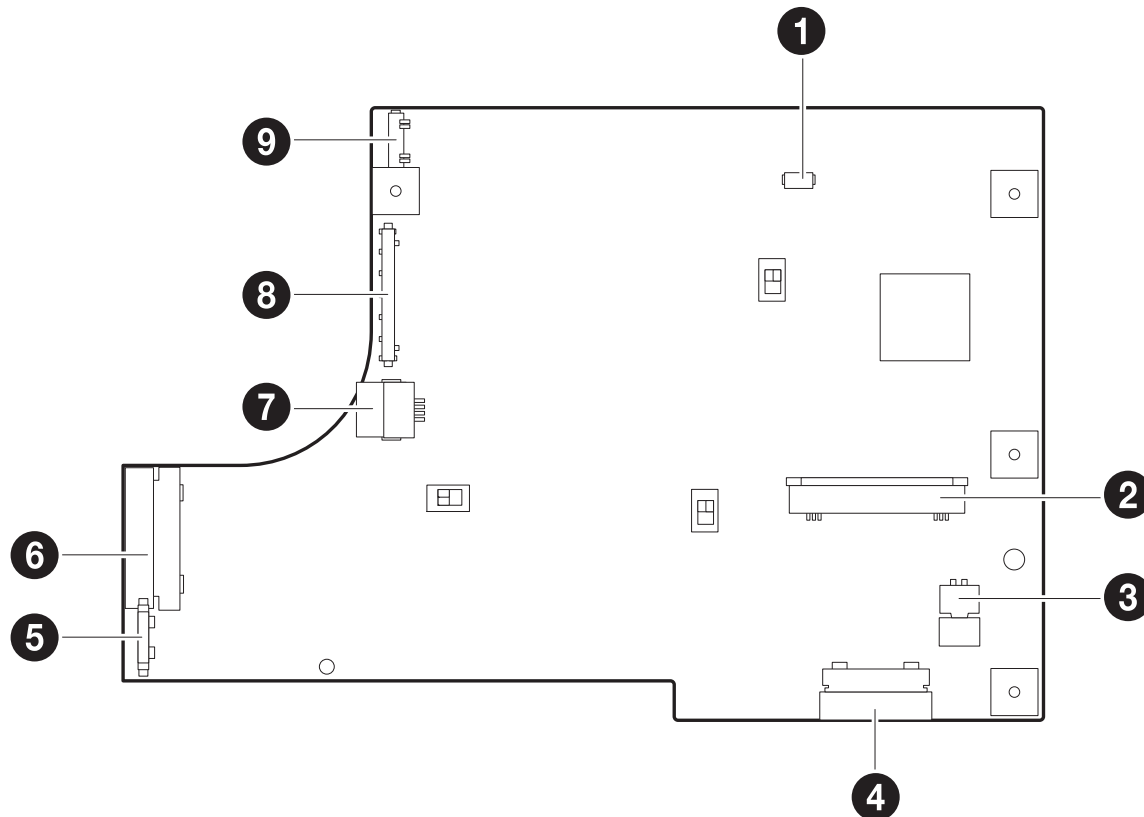
| No. | Code | Connector                          |
|-----|------|------------------------------------|
| 1   | SPK1 | Speaker cable connector            |
| 2   | KB1  | Keyboard cable connector           |
| 3   | TP1  | Touchpad cable connector           |
| 4   | CN1  | Card reader cable connector        |
| 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 4810T/4810TZ/4410T Bottom View



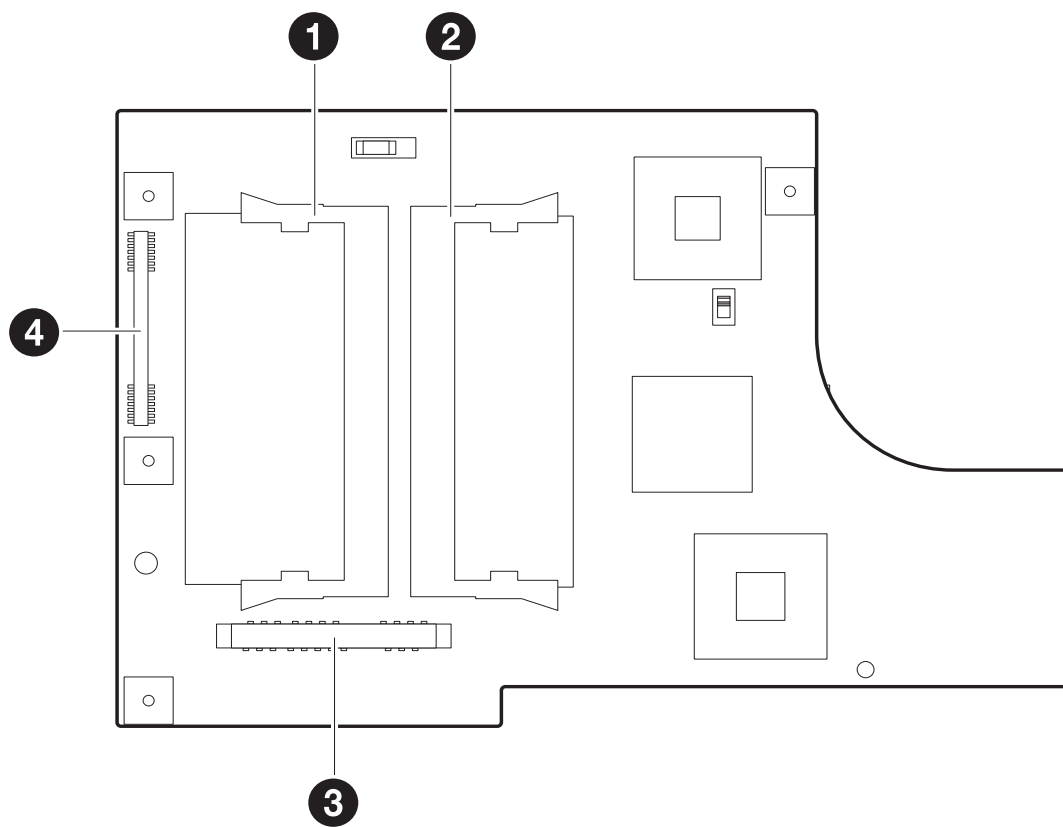
| No. | Code | Connector                  |
|-----|------|----------------------------|
| 1   | DM1  | DIMM slot 1                |
| 2   | DM2  | DIMM slot 2                |
| 3   | CN2  | Bottom CRT cable connector |
| 4   | SSD1 | SSD connector              |
| 5   | BTB1 | Miniboard connector  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

## Aspire 4810TG 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 4810TG Bottom View



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

# Clearing Password Check and BIOS Recovery

This section provides the standard operating procedures for clearing the password and BIOS recovery for Aspire 4810T/4810TZ/4410T/4810TG Series. There is one Hardware Open Gap on the main board for clearing the password check and one Hotkey for enabling BIOS Recovery.

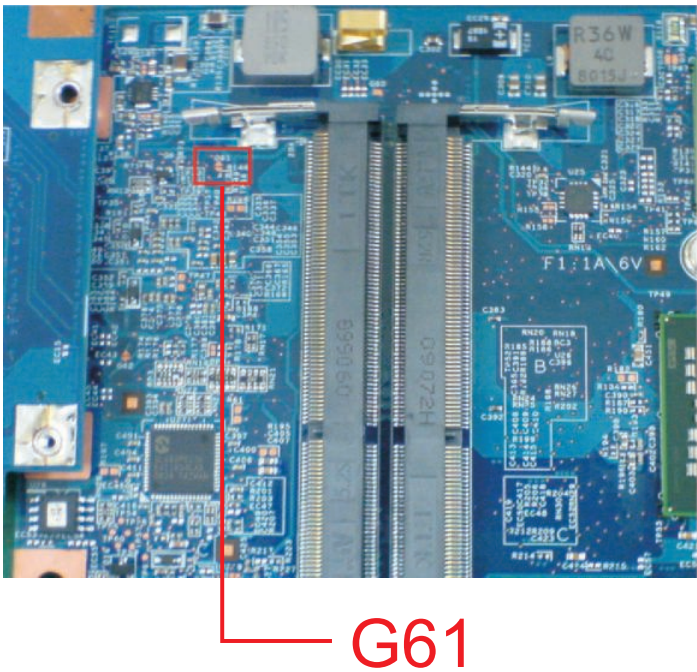
## Clearing Password Check

### 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.



---

## 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:

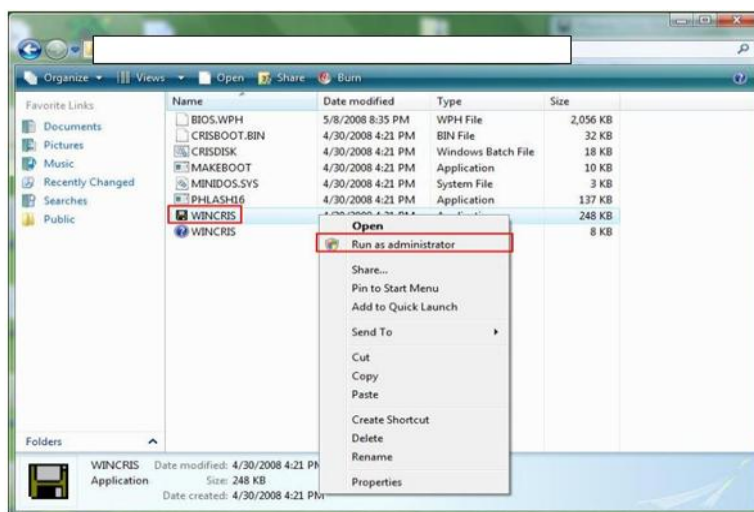
1. Power off the system.
2. Connect a removable USB storage device containing the Crisis Disk to a USB port connected to the BIOS flash failed system.
3. Under power-off state, press and hold **Fn+Esc** and then press the power button. The system should be powered on with the Crisis BIOS Recovery process.
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.

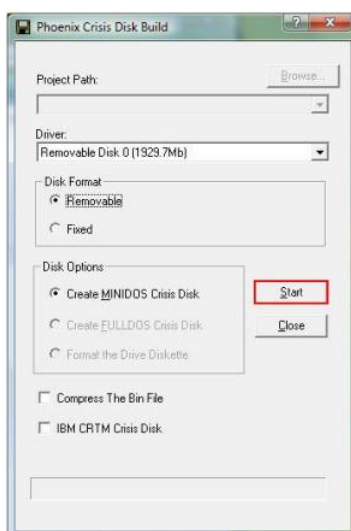
## Creating the Crisis Disk in Windows XP/Vista

Follow these steps to create the Crisis Disk:

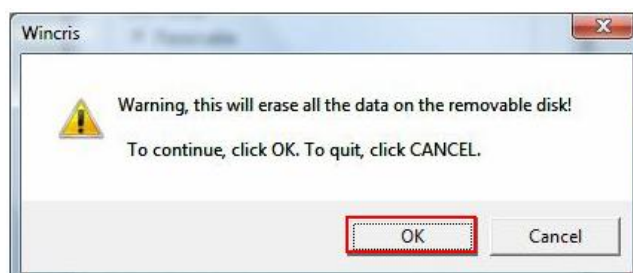
1. Prepare a removable USB storage device (size greater than 10MB). Note that all data on the USB storage device will be cleared during the creation of the Crisis Disk.
2. Set up another computer loaded with Windows XP or Vista operating system.
3. Decompress the Crisis Package Source. Select **WINCRIS.EXE**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



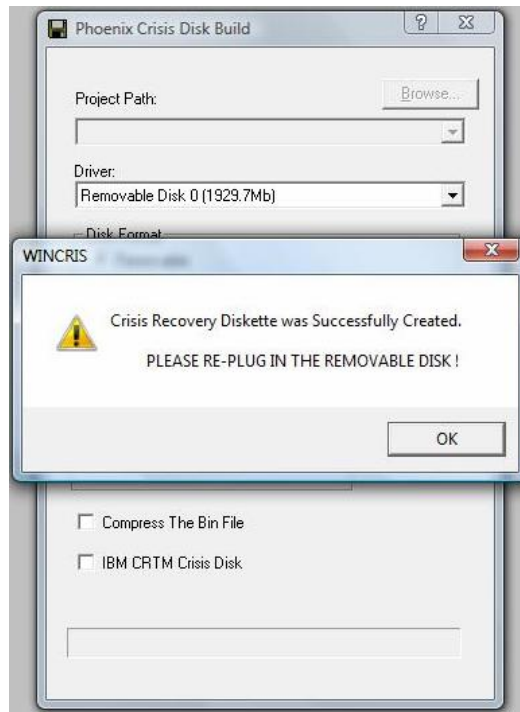
4. Keep the default settings and then click on the **Start** button.



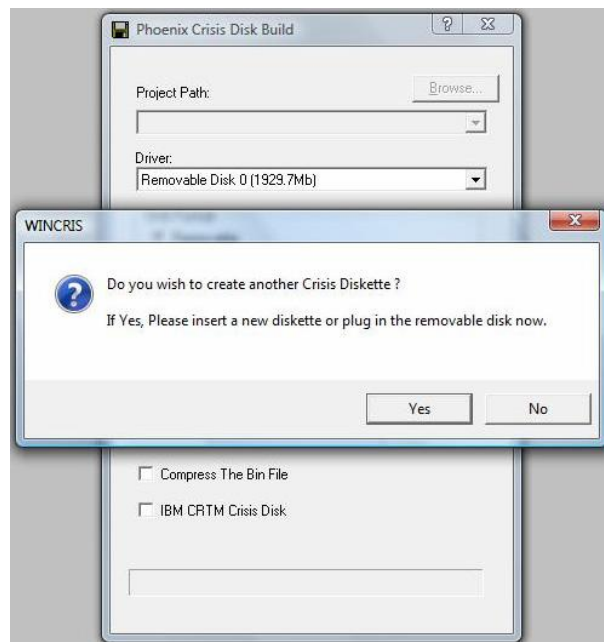
5. When the pop-up warning dialog box appears, press **OK** to continue creating the Crisis Disk.



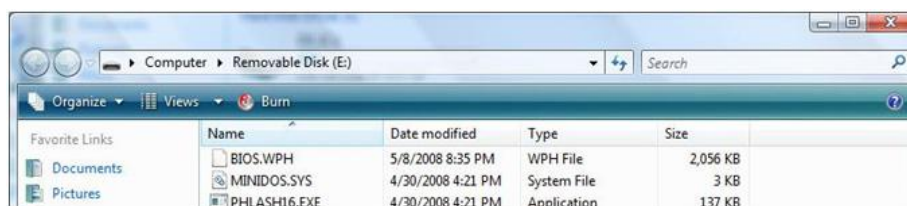
6. The Crisis Disk will be created after a few seconds.



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

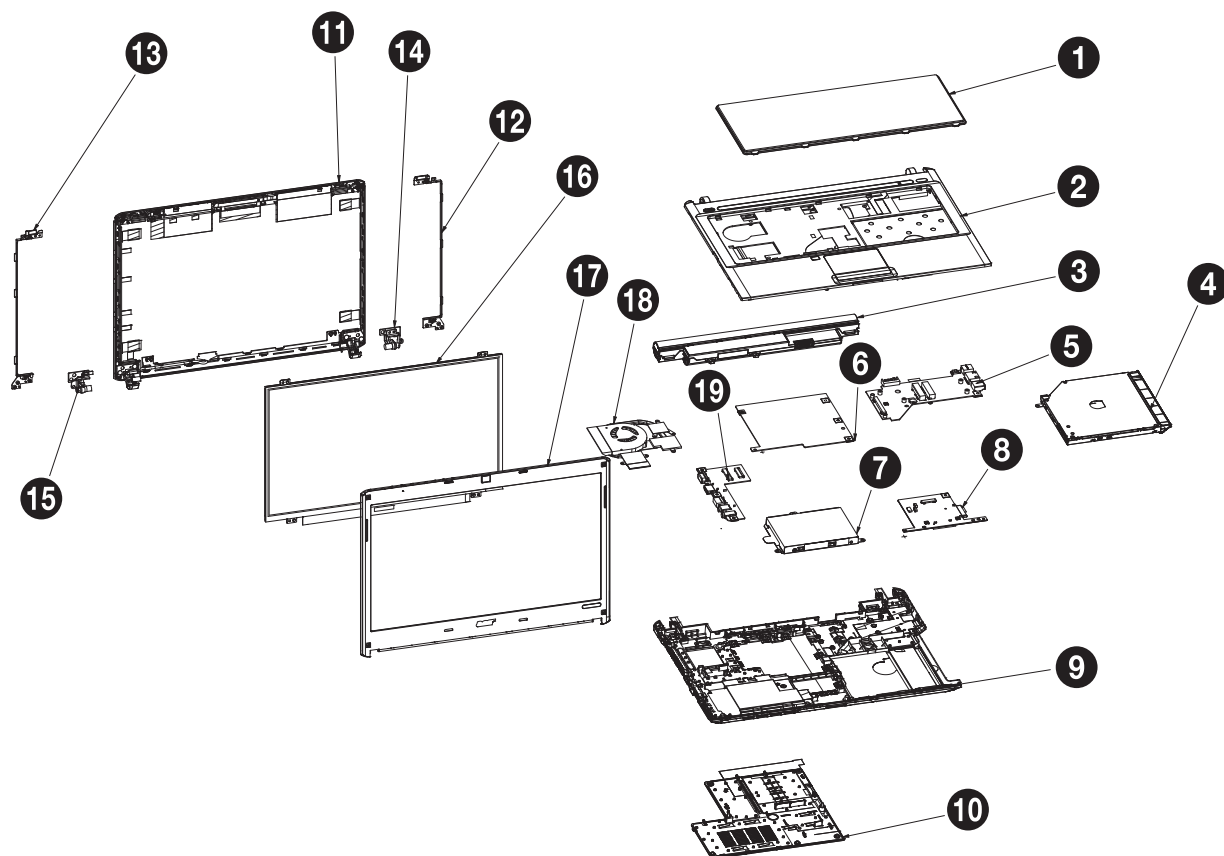
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This chapter gives you the FRU (Field Replaceable Unit) listing in global configurations of Aspire 4810T/4810TZ/4410T/4810TG Series. Refer to this chapter whenever ordering for parts to repair or for RMA (Return Merchandise Authorization).

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.

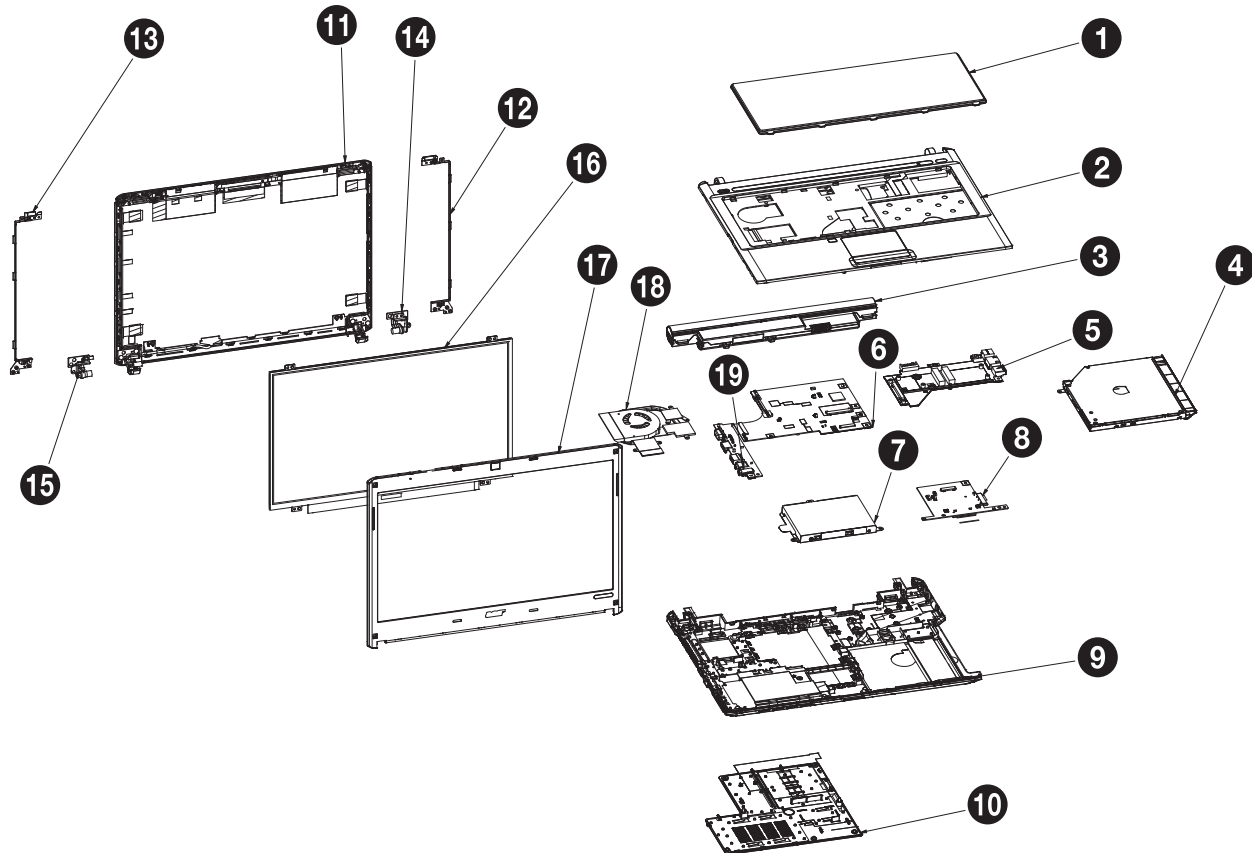
To scrap or to return the defective parts, you should follow the local government ordinance or regulations on how to dispose it properly, or follow the rules set by your regional Acer office on how to return it.

# Aspire 4810T/4810TZ/4410T Series Exploded Diagram



| Item | Description                 |
|------|-----------------------------|
| 1    | KB                          |
| 2    | ASSY U CASE SUB JM41        |
| 3    | Battery                     |
| 4    | ASSY ODD                    |
| 5    | Mini BD                     |
| 6    | M/B                         |
| 7    | ASSY HDD JM41               |
| 8    | Card reader BD              |
| 9    | ASSY L_CASE JM41            |
| 10   | big door assy               |
| 11   | ASSY L_CASE JM41            |
| 12   | ASSY-JM41-LCD-BRKT-RIGHT    |
| 13   | ASSY-JM41-LCD-BRKT-LEFT     |
| 14   | hinge lcd R                 |
| 15   | hinge lcd L                 |
| 16   | ASSY 65 LCD                 |
| 17   | ASSY 60 LCD BEZEL 14.1 JM41 |
| 18   | Thermal jm41                |
| 19   | JM41UMACRT BD               |

# Aspire 4810TG Series Exploded Diagram

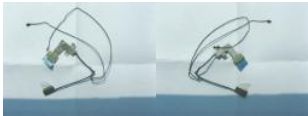


| Item | Description                 |
|------|-----------------------------|
| 1    | KB                          |
| 2    | ASSY U CASE SUB JM41        |
| 3    | Battery                     |
| 4    | ASSY ODD                    |
| 5    | Mini BD                     |
| 6    | M/B                         |
| 7    | ASSY HDD JM41               |
| 8    | Card reader BD              |
| 9    | ASSY L_CASE JM41            |
| 10   | big door assy               |
| 11   | ASSY L_CASE JM41            |
| 12   | ASSY-JM41-LCD-BRKT-RIGHT    |
| 13   | ASSY-JM41-LCD-BRKT-LEFT     |
| 14   | hinge lcd R                 |
| 15   | hinge lcd L                 |
| 16   | ASSY 65 LCD                 |
| 17   | ASSY 60 LCD BEZEL 14.1 JM41 |
| 18   | Thermal jm41                |
| 19   | JM41 DIS CRT BD             |

## Aspire 4810T/4810TZ/4410T/4810TG Series FRU List

### 1. ACER\_ASPIRE 4810T UMACSS\_JM41\_MS(NO:LX.PBA0X.030)

| Category                                                                                             | No. | Part Name                                                                                         | Acer Part No. |
|------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------|---------------|
| <b>ADAPTER</b><br>  | 1   | ADAPTER 65W 19V GREEN DELTA ADP-65JH DB A 1.7X5.5X11 YELLOW LV5 LED LF                            | AP.0650A.013  |
|                                                                                                      | 1   | ADAPTER 65W 19V GREEN LITEON PA-1650-22AC 1.7X5.5X11 YELLOW LV5 LED LF                            | AP.06501.027  |
|                                                                                                      | 1   | ADAPTER 65W 19V GREEN HIPRO HP-A0652R3B 1.7X5.5X11 YELLOW 1LF LV5 LED LF                          | AP.06503.026  |
| <b>BATTERY</b><br>  | 1   | BATTERY PANASONIC LI-ION 3S2P PANASONIC 6 CELL 5800MAH MAIN COMMON                                | BT.00605.038  |
|                                                                                                      | 1   | BATTERY PANASONIC AS-2009D LI-ION 3S2P PANASONIC 6 CELL 4400MAH MAIN COMMON ID: AS09D51           | BT.00603.082  |
|                                                                                                      | 1   | BATTERY SANYO AS-2009D LI-ION 3S2P SANYO 6 CELL 4400MAH MAIN COMMON ID: AS09D31                   | BT.00604.039  |
|                                                                                                      | 1   | BATTERY SANYO AS-2009D LI-ION 3S2P SANYO 6 CELL 5200MAH MAIN COMMON                               | BT.00603.079  |
|                                                                                                      | 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.00607.080  |
|                                                                                                      | 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 SONY AS-2009D LI-ION 3S2P SONY 6 CELL 4400MAH MAIN COMMON ID : AS09D41                    | BT.00603.080  |
| <b>BOARDS</b><br> | 1   | BLUETOOTH BOARD FOXCONN BCM2045 V2 T60H928.11                                                     | BT.21100.005  |
|                                                                                                      | 1   | CARD READER BOARD UMA 4 IN 1-BUILD IN W/RTC BATTERY & BLUETOOTH CABLE & TOUCHPAD LOCK BOARD CABLE | 55.PBA01.003  |
|                                                                                                      | 1   | CRT BOARD UMA                                                                                     | 55.PBA01.002  |
|                                                                                                      | 1   | MINI BOARD UMA/DIS NON-3G                                                                         | 55.PBA01.001  |

| Category                                                                            | No. | Part Name                                                         | Acer Part No. |
|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------|---------------|
|    | 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.PBA01.005  |
|    | 1   | TOUCHPAD BOARD SYNAPTICS TM-01277-001                             | 56.17010.211  |
|                                                                                     | 1   | TOUCHPAD BOARD ALPS KGDF0040A                                     | 56.17025.101  |
| <b>BOARDS</b>                                                                       | 1   | TOUCHPAD LOCK BOARD                                               | 55.PBA01.004  |
|   | 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>CABLES</b>                                                                       | 1   | BLUETOOTH BOARD CABLE                                             | 50.4CQ02.031  |
|                                                                                     | 1   | BLUETOOTH BOARD CABLE                                             | 50.4CQ02.001  |
|                                                                                     | 1   | BLUETOOTH BOARD CABLE                                             | 50.4CQ02.011  |
|                                                                                     | 2   | BLUETOOTH CABLE                                                   | RESERVE       |
|                                                                                     | 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                                   | 50.4CQ04.021  |
|                                                                                     | 2   | LED LCD/CAMERA/MICROPHONE CABLE                                   | 50.4CQ04.001  |
|                                                                                     | 2   | LED LCD/CAMERA/MICROPHONE CABLE                                   | 50.4CQ04.011  |
|                                                                                     | 1   | MULTI MEDIA BUTTON BOARD CABLE                                    | 50.4CQ11.011  |
|                                                                                     | 1   | MULTI MEDIA BUTTON BOARD CABLE                                    | 50.4CQ11.001  |
|                                                                                     | 2   | POWER BUTTON CABLE                                                | 50.4CQ03.031  |
|                                                                                     | 2   | POWER BUTTON CABLE                                                | 50.4CQ03.001  |
|                                                                                     | 2   | POWER BUTTON CABLE                                                | 50.4CQ03.011  |

| Category                                                                          | No. | Part Name                                     | Acer Part No. |
|-----------------------------------------------------------------------------------|-----|-----------------------------------------------|---------------|
|  | 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 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  |
|                                                                                   | 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  |
|                                                                                   | 1   | TOUCHPAD BOARD CABLE                          | 50.4CQ09.011  |
|                                                                                   | 1   | TOUCHPAD BOARD CABLE                          | 50.4CQ09.001  |
|                                                                                   | 2   | TOUCHPAD LOCK BOARD CABLE                     | 50.4CQ08.011  |
|                                                                                   | 2   | TOUCHPAD LOCK BOARD CABLE                     | 50.4CQ08.001  |
| CAMERA                                                                            | 2   | CAMERA 1.0M SUYIN CN1014-S36D-OV05 LAVENDER_G | 56.18007.273  |
|                                                                                   | 2   | CAMERA 1.0M CHICONY CNF911321004970L          | 56.18012.113  |
| CASE/COVER/BRACKET ASSEMBLY                                                       | 2   | DVD-RW SUPER-MULTI BEZEL FOR GBAS             | 42.PBA01.002  |
|                                                                                   | 2   | DVD-RW SUPER-MULTI BEZEL NONE GBAS            | 42.PBA01.003  |

| Category                                                                            | No. | Part Name                                                  | Acer Part No. |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------------------|---------------|
|    | 2   | HDD BRACKET 2.5                                            | "33.PBA01.002 |
|    | 2   | HDD CONNECTOR                                              | 20.PBA01.001  |
|    | 2   | LCD BEZEL 14.1" NONE FLUSH W/LOGO & CAMERA HOLE            | 60.PBA01.004  |
|    | 2   | LED LCD BEZEL CAP RIGHT                                    | 42.PBA01.005  |
|    | 2   | LED LCD BEZEL CAP LEFT                                     | 42.PBA01.004  |
|  | 2   | LED LCD COVER 14" ALUMINUM SLIVER W/ANTENNA*2 & MICROPHONE | 60.PBA01.005  |
|  | 2   | LED LCD HINGE LEFT                                         | 34.4CQ06.101  |
|                                                                                     | 2   | LED LCD HINGE LEFT                                         | 34.4CQ06.001  |
|  | 2   | LED LCD HINGE RIGHT                                        | 34.4CQ07.101  |
|                                                                                     | 2   | LED LCD HINGE RIGHT                                        | 34.4CQ07.001  |
|  | 1   | LOWER CASE                                                 | 60.PBA01.001  |
|  | 2   | OPTICAL BRACKET                                            | 33.PBA01.001  |

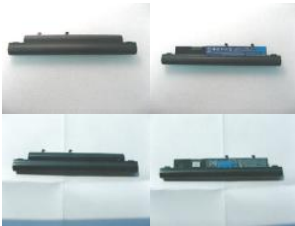
| Category                                                                                                         | No. | Part Name                                                                                   | Acer Part No. |
|------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------|---------------|
|                                 | 1   | UNITLOAD COVER                                                                              | 42.PBA01.001  |
|                                                                                                                  | 1   | UPPER CASE SLIVER W/SPEAKER (NONE 3G)                                                       | 60.PBA01.002  |
| <b>DVD-RW DRIVE</b><br>         | 1   | DVD-RW SUPER-MULTI MODULE 8X 9.5MM SATA FOR GBAS                                            | 6M.PBA01.001  |
|                                                                                                                  | 1   | DVD-RW SUPER-MULTI MODULE 8X 9.5MM SATA NONE GBAS                                           | 6M.PBA01.002  |
|                                                                                                                  | 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  |
|                                                                                                                  | 2   | HDD 160GB 5400RPM SATA SEAGATE ST9160310AS F/W:2010                                         | KH.16008.022  |
| <b>HDD/HARD DISK DRIVE</b><br> | 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  |

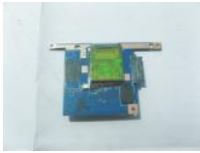
| Category                                                                                             | No. | Part Name                                                                       | Acer Part No. |
|------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------|---------------|
| <b>HDD/HARD DISK DRIVE</b>                                                                           | 2   | HDD 500GB 5400RPM WD SATA WD5000BEVT-22ZAT0 F/W:01.01A01                        | KH.50007.009  |
| <b>HEATSINK</b><br> | 1   | CPU HEATSINK UMA W/FAN                                                          | 60.4CQ14.001  |
|                                                                                                      | 1   | CPU HEATSINK UMA W/FAN                                                          | 60.4CQ12.001  |
| <b>KEYBOARD</b><br> | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY UK               | KB.I140A.084  |
|                                                                                                      | 1   | KEYBOARD 86KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY GREEK            | KB.I140A.070  |
|                                                                                                      | 1   | KEYBOARD 86KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY CHINESE          | KB.I140A.065  |
|                                                                                                      | 1   | KEYBOARD 86KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY THAILAND         | KB.I140A.082  |
|                                                                                                      | 1   | KEYBOARD 86KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY HEBREW           | KB.I140A.086  |
|                                                                                                      | 1   | KEYBOARD 86KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY ARABIC           | KB.I140A.061  |
|                                                                                                      | 1   | KEYBOARD 86KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY US-INTERNATIONAL | KB.I140A.085  |
|                                                                                                      | 1   | KEYBOARD 86KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY RUSSIAN          | KB.I140A.077  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY SWEDEN           | KB.I140A.080  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY FRENCH           | KB.I140A.068  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY PORTUGUESE       | KB.I140A.076  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY SLOVENIA         | KB.I140A.078  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY BRAZILIAN        | KB.I140A.063  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY SWISS            | KB.I140A.081  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY DANISH           | KB.I140A.066  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY ITALIAN          | KB.I140A.072  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY BELGIUM          | KB.I140A.062  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY GERMAN           | KB.I140A.069  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY NORWEGIAN        | KB.I140A.075  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY HUNGARIAN        | KB.I140A.071  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY SPANISH          | KB.I140A.079  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY TURKISH          | KB.I140A.083  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY NORDIC           | KB.I140A.074  |

| Category                                                                                              | No. | Part Name                                                                                                                                                | Acer Part No. |
|-------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| <b>KEYBOARD</b>                                                                                       | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY FRENCH/ARABIC                                                                             | KB.I140A.067  |
|                                                                                                       | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY US FRENCH CANADIAN                                                                        | KB.I140A.087  |
|                                                                                                       | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY CZECH/SLOVAK                                                                              | KB.I140A.064  |
|                                                                                                       | 1   | KEYBOARD 91KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY JAPANESE                                                                                  | KB.I140A.073  |
| <b>LCD</b><br>       | 1   | LED LCD MODULE 14" WXGA GLARE ALUMINUM SLIVER W/ANTENNA*2&CAMERA 1.0M NONE 3G&FLUSH                                                                      | 6M.PBA01.003  |
|                                                                                                       | 2   | LED LCD AUO 14" WXGA GLARE B140XW02 V0 LF 200NIT 8MS 500:1                                                                                               | LK.1400D.005  |
|                                                                                                       | 2   | LED LCD SAMSUNG 14" WXGA GLARE LTN140AT06-A01 LF 200NIT 16MS                                                                                             | LK.14005.007  |
|                                                                                                       | 2   | LED LCD LPL 14" WXGA GLARE LP140WH2-TLA1 LF 200NIT 16MS 500:1                                                                                            | LK.14006.010  |
|                                                                                                       | 2   | LED LCD CMO 14" WXGA GLARE N140B6-L06 LF 220NIT 8MS 400:1                                                                                                | LK.14008.002  |
| <b>MAINBOARD</b><br> | 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  |
|                                                                                                       | 1   | MAINBOARD JM41/51 UMA GS45 ICH9M CPU INTEL CORE2DUAL SU9400 BGA 1.4G 3M 800 10W W/CARD READER BOARD CABLE&CRT BOARD CABLE 32PIN&40PIN W/O MEMORY NONE 3G | MB.PBB01.002  |
|                                                                                                       | 1   | MAINBOARD JM41/51 UMA GS45 ICH9M CPU INTEL CORE2DUAL SU9600 BGA 1.6G 3M 800 W/CARD READER BOARD CABLE&CRT BOARD CABLE 32PIN&40PIN W/O MEMORY NONE 3G     | MB.PBB01.001  |
| <b>MEMORY</b><br>  | 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 AS4810T                                                                                                                                       | 40.PBA01.001  |
|                                                                                                       | 1   | LCD SCREW RUBBER NONE FLUSH                                                                                                                              | 47.PBA01.001  |
| <b>SCREWS</b>                                                                                         | 1   | SCREW M2.5 X L6                                                                                                                                          | 86.00E12.536  |
|                                                                                                       | 1   | SCREW M2 X L4                                                                                                                                            | 86.00E13.524  |
|                                                                                                       | 1   | SCREW M3 X L3 BZNYLOK                                                                                                                                    | 86.W2301.003  |
|                                                                                                       | 1   | SCREW M2.5 X L5 BLACK ZN+NYLOK                                                                                                                           | 86.TK501.001  |

| Category       | No. | Part Name               | Acer Part No. |
|----------------|-----|-------------------------|---------------|
| <b>SCREWS</b>  | 1   | SCREW M2.5 X L2.5 NYLOK | 86.00K60.630  |
|                | 1   | SCREW M2 X L4 NYLOK     | 86.00K64.524  |
|                | 1   | SCREW M2.5 X L11 NYLOK  | 86.1A353.110  |
|                | 1   | SCREW 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                 | 23.40576.001  |
|                | 2   | SPEAKER                 | 23.40574.001  |
|                | 2   | SPEAKER                 | 23.40575.001  |

## 2. ACER\_ASPIRE 4810TZ UMACSS\_JM41\_MS(NO:LX.PDN0X.006)

| Category                                                                                              | No. | Part Name                                                                                    | Acer Part No. |
|-------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------|---------------|
| <b>ADAPTER</b><br>   | 1   | ADAPTER 65W 19V GREEN DELTA ADP-65JH DB A 1.7X5.5X11 YELLOW LV5 LED LF                       | AP.0650A.013  |
|                                                                                                       | 1   | ADAPTER 65W 19V GREEN LITEON PA-1650-22AC 1.7X5.5X11 YELLOW LV5 LED LF                       | AP.06501.027  |
|                                                                                                       | 1   | ADAPTER 65W 19V GREEN HIPRO HP-A0652R3B 1.7X5.5X11 YELLOW 1LF LV5 LED LF                     | AP.06503.026  |
| <b>BATTERY</b><br> | 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 SONY AS-2009D LI-ION 3S2P SONY 6 CELL 4400MAH MAIN COMMON ID : AS09D41               | BT.00603.080  |
|                                                                                                       | 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><br>  | 1   | BLUETOOTH BOARD FOXCONN BCM2045 V2 T60H928.11                                                | BT.21100.005  |

| Category                                                                                             | No. | Part Name                                                                                         | Acer Part No. |
|------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------|---------------|
| <b>BOARDS</b><br>   | 1   | CARD READER BOARD UMA 4 IN 1-BUILD IN W/RTC BATTERY & BLUETOOTH CABLE & TOUCHPAD LOCK BOARD CABLE | 55.PBA01.003  |
|                                                                                                      | 1   | CRT BOARD UMA                                                                                     | 55.PBA01.002  |
|                                                                                                      | 1   | MINI BOARD UMA/DIS NON-3G                                                                         | 55.PBA01.001  |
|                                                                                                      | 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.PBA01.005  |
|                                                                                                      | 1   | TOUCHPAD BOARD SYNAPTICS TM-01277-001                                                             | 56.17010.211  |
|                                                                                                      | 1   | TOUCHPAD BOARD ALPS KGDF0040A                                                                     | 56.17025.101  |
|                                                                                                      | 1   | TOUCHPAD LOCK BOARD                                                                               | 55.PBA01.004  |
|                                                                                                      | 1   | WIRELESS LAN BOARD 802.11BGN FOXCONN T77H053.00 Atheros AR5B91 1X2                                | 54.03345.011  |
| <b>CABLES</b><br> | 1   | WIRELESS LAN BOARD 802.11BGN QMI EM303-AR Atheros AR5B91 1X2 MINICARD                             | 54.03346.001  |
|                                                                                                      | 2   | BLUETOOTH CABLE                                                                                   | RESERVE       |
|                                                                                                      | 1   | BLUETOOTH BOARD CABLE                                                                             | 50.4CQ02.031  |
|                                                                                                      | 1   | BLUETOOTH BOARD CABLE                                                                             | 50.4CQ02.001  |
|                                                                                                      | 1   | BLUETOOTH BOARD CABLE                                                                             | 50.4CQ02.011  |
|                                                                                                      | 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  |

| Category                                                                          | No. | Part Name                                    | Acer Part No. |
|-----------------------------------------------------------------------------------|-----|----------------------------------------------|---------------|
| <b>CABLES</b>                                                                     | 2   | LED LCD/CAMERA/MICROPHONE CABLE              | 50.4CQ04.021  |
|                                                                                   | 2   | LED LCD/CAMERA/MICROPHONE CABLE              | 50.4CQ04.001  |
|                                                                                   | 2   | LED LCD/CAMERA/MICROPHONE CABLE              | 50.4CQ04.011  |
|                                                                                   | 1   | MULTI MEDIA BUTTON BOARD CABLE               | 50.4CQ11.011  |
|                                                                                   | 1   | MULTI MEDIA BUTTON BOARD CABLE               | 50.4CQ11.001  |
|                                                                                   | 2   | POWER BUTTON CABLE                           | 50.4CQ03.031  |
|                                                                                   | 2   | POWER BUTTON CABLE                           | 50.4CQ03.001  |
|                                                                                   | 2   | POWER BUTTON CABLE                           | 50.4CQ03.011  |
|  | 1   | POWER CORD 3A 250V 3PIN UK                   | 27.03118.001  |
|                                                                                   | 1   | POWER CORD 5A 250V 3PIN UK BK                | 27.01518.541  |
|                                                                                   | 1   | POWER CORD 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  |
|                                                                                   | 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 LOCK BOARD CABLE                    | 50.4CQ08.011  |
|                                                                                   | 2   | TOUCHPAD LOCK BOARD CABLE                    | 50.4CQ08.001  |
|                                                                                   | 1   | TOUCHPAD BOARD CABLE                         | 50.4CQ09.011  |
|                                                                                   | 1   | TOUCHPAD BOARD CABLE                         | 50.4CQ09.001  |

| Category                                                                                                                | No. | Part Name                                                  | Acer Part No. |
|-------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------|---------------|
| <b>CAMERA</b><br>                      | 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><br> | 2   | DVD-RW SUPER-MULTI BEZEL FOR GBAS                          | 42.PBA01.002  |
|                                                                                                                         | 2   | DVD-RW SUPER-MULTI BEZEL NONE GBAS                         | 42.PBA01.003  |
|                                        | 2   | HDD BRACKET 2.5                                            | "33.PBA01.002 |
|                                        | 2   | HDD CONNECTOR                                              | 20.PBA01.001  |
|                                       | 2   | LCD BEZEL 14.1" NONE FLUSH W/LOGO & CAMERA HOLE            | 60.PBA01.004  |
|                                      | 2   | LED LCD BEZEL CAP RIGHT                                    | 42.PBA01.005  |
|                                      | 2   | LED LCD BEZEL CAP LEFT                                     | 42.PBA01.004  |
|                                      | 2   | LED LCD COVER 14" ALUMINUM SLIVER W/ANTENNA*2 & MICROPHONE | 60.PBA01.005  |
|                                      | 2   | LED LCD HINGE LEFT                                         | 34.4CQ06.101  |
|                                                                                                                         | 2   | LED LCD HINGE LEFT                                         | 34.4CQ06.001  |
|                                      | 2   | LED LCD HINGE RIGHT                                        | 34.4CQ07.101  |
|                                                                                                                         | 2   | LED LCD HINGE RIGHT                                        | 34.4CQ07.001  |

| Category                                                                                                                | No. | Part Name                                                                                   | Acer Part No. |
|-------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------|---------------|
| <b>CASE/COVER/BRACKET ASSEMBLY</b><br> | 1   | LOWER CASE                                                                                  | 60.PBA01.001  |
|                                                                                                                         | 2   | OPTICAL BRACKET                                                                             | 33.PBA01.001  |
|                                                                                                                         | 1   | UNITLOAD COVER                                                                              | 42.PBA01.001  |
|                                                                                                                         | 1   | UPPER CASE SLIVER W/SPEAKER (NONE 3G)                                                       | 60.PBA01.002  |
| <b>DVD-RW DRIVE</b><br>               | 1   | DVD-RW SUPER-MULTI MODULE 8X 9.5MM SATA FOR GBAS                                            | 6M.PBA01.001  |
|                                                                                                                         | 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.PBA01.002  |
|                                                                                                                         | 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  |
| <b>HDD/HARDDISKDRIVE</b><br>         | 2   | HDD 160GB 5400RPM SATA SEAGATE ST9160310AS F/ W:2010                                        | KH.16008.022  |
|                                                                                                                         | 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 TOSHIBA LIBRA-BS MK2555GSX F/W:FG000J 5.4K                           | KH.25008.021  |
|                                                                                                                         | 2   | HDD 250GB 5400RPM SATA HGST HTS545025B9A300 PANTHER-B LF                                    | KH.25004.003  |
|                                                                                                                         | 2   | HDD 2.5" 5400RPM 250GB SEAGATE ST9250315AS WYATT SATA LF F/W:0001SDM1                       | KH.25007.015  |
|                                                                                                                         | 2   | HDD 250GB 5400RPM SATA WD WD2500BEVT-22ZCT0 F/ W:11.01A11                                   | KH.25001.016  |
|                                                                                                                         | 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  |

| Category                                                                                             | No. | Part Name                                                                       | Acer Part No. |
|------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------|---------------|
| <b>HDD/HARDDISKDRIVE</b>                                                                             | 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><br> | 1   | CPU HEATSINK UMA W/FAN                                                          | 60.4CQ14.001  |
|                                                                                                      | 1   | CPU HEATSINK UMA W/FAN                                                          | 60.4CQ12.001  |
| <b>KEYBOARD</b><br> | 1   | KEYBOARD 86KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY ARABIC           | KB.I140A.061  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY UK               | KB.I140A.084  |
|                                                                                                      | 1   | KEYBOARD 86KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY GREEK            | KB.I140A.070  |
|                                                                                                      | 1   | KEYBOARD 86KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY CHINESE          | KB.I140A.065  |
|                                                                                                      | 1   | KEYBOARD 86KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY THAILAND         | KB.I140A.082  |
|                                                                                                      | 1   | KEYBOARD 86KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY HEBREW           | KB.I140A.086  |
|                                                                                                      | 1   | KEYBOARD 86KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY US-INTERNATIONAL | KB.I140A.085  |
|                                                                                                      | 1   | KEYBOARD 86KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY RUSSIAN          | KB.I140A.077  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY SWEDEN           | KB.I140A.080  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY FRENCH           | KB.I140A.068  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY PORTUGUESE       | KB.I140A.076  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY SLOVENIA         | KB.I140A.078  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY BRAZILIAN        | KB.I140A.063  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY SWISS            | KB.I140A.081  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY DANISH           | KB.I140A.066  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY ITALIAN          | KB.I140A.072  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY BELGIUM          | KB.I140A.062  |
|                                                                                                      | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY GERMAN           | KB.I140A.069  |

| Category                                                                                                | No. | Part Name                                                                                                                                                       | Acer Part No. |
|---------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| <b>KEYBOARD</b>                                                                                         | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY NORWEGIAN                                                                                        | KB.I140A.075  |
|                                                                                                         | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY HUNGARIAN                                                                                        | KB.I140A.071  |
|                                                                                                         | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY SPANISH                                                                                          | KB.I140A.079  |
|                                                                                                         | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY TURKISH                                                                                          | KB.I140A.083  |
|                                                                                                         | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY NORDIC                                                                                           | KB.I140A.074  |
|                                                                                                         | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY FRENCH/ARABIC                                                                                    | KB.I140A.067  |
|                                                                                                         | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY US FRENCH CANADIAN                                                                               | KB.I140A.087  |
|                                                                                                         | 1   | KEYBOARD 87KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY CZECH/SLOVAK                                                                                     | KB.I140A.064  |
|                                                                                                         | 1   | KEYBOARD 91KEYS AC4G JM41 INTERNAL 14 STANDARD BLACK UV GLOSSY JAPANESE                                                                                         | KB.I140A.073  |
| <b>LCD</b><br>         | 2   | LED LCD AUO 14" WXGA GLARE B140XW02 V0 LF 200NIT 8MS 500:1                                                                                                      | LK.1400D.005  |
|                                                                                                         | 2   | LED LCD SAMSUNG 14" WXGA GLARE LTN140AT06-A01 LF 200NIT 16MS                                                                                                    | LK.14005.007  |
|                                                                                                         | 2   | LED LCD LPL 14" WXGA GLARE LP140WH2-TLA1 LF 200NIT 16MS 500:1                                                                                                   | LK.14006.010  |
|                                                                                                         | 2   | LED LCD CMO 14" WXGA GLARE N140B6-L06 LF 220NIT 8MS 400:1                                                                                                       | LK.14008.002  |
|                                                                                                         | 1   | LED LCD MODULE 14" WXGA GLARE ALUMINUM SLIVER W/ANTENNA*2&CAMERA 1.0M NONE 3G&FLUSH                                                                             | 6M.PBA01.003  |
| <b>MAINBOARD</b><br> | 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  |
|                                                                                                         |     |                                                                                                                                                                 |               |
| <b>MEMORY</b><br>    | 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       |

| Category             | No. | Part Name                      | Acer Part No. |
|----------------------|-----|--------------------------------|---------------|
| <b>MISCELLANEOUS</b> | 1   | NAME PLATE AS4810T             | 40.PBA01.001  |
|                      | 1   | LCD SCREW RUBBER NONE FLUSH    | 47.PBA01.001  |
| <b>SCREWS</b>        | 1   | SCREW M2.5 X L6                | 86.00E12.536  |
|                      | 1   | SCREW M2 X L4                  | 86.00E13.524  |
|                      | 1   | SCREW M3 X L3 BZNYLOK          | 86.W2301.003  |
|                      | 1   | SCREW M2.5 X L5 BLACK ZN+NYLOK | 86.TK501.001  |
|                      | 1   | SCREW M2.5 X L2.5 NYLOK        | 86.00K60.630  |
|                      | 1   | SCREW M2 X L4 NYLOK D=0.34     | 86.00K64.524  |
|                      | 1   | SCREW M2.5 X L11 NYLOK         | 86.1A353.110  |
|                      | 1   | SCREW 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                        | 23.40576.001  |
|                      | 2   | SPEAKER                        | 23.40574.001  |
|                      | 2   | SPEAKER                        | 23.40575.001  |

## Model Definition and Configuration

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### Aspire 4810T/4810TZ/4410T/4810TG Series

| Model            | RO   | Country        | Acer Part No. | Description                                                                         | CPU        | LCD          | VGA Chip | VRAM 1             | Memory 1 | Memory 2 | HDD (GB)   | ODD       | Card Reader     | Wireless LAN | Wireless LAN1 | Bluetooth | Battery  | Adaptor | Camera  | KB                              | Power Cord          |
|------------------|------|----------------|---------------|-------------------------------------------------------------------------------------|------------|--------------|----------|--------------------|----------|----------|------------|-----------|-----------------|--------------|---------------|-----------|----------|---------|---------|---------------------------------|---------------------|
| AS4810TG-354050M | EMEA | South Africa   | LX.PE10X.047  | AS4810TG-354050M EM VHP32AT2A2 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_EN18 | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:1140A.085) | AF                  |
| AS4810TG-354050M | EMEA | Belgium        | LX.PE10X.039  | AS4810TG-354050M VHP32ATB1 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_IL13     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Belgium (KB:1140A.082)          | Continental         |
| AS4810TG-354050M | EMEA | Holland        | LX.PE10X.040  | AS4810TG-354050M VHP32ATN1 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_IL12     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:1140A.085) | Continental         |
| AS4810TG-354050M | EMEA | Middle East    | LX.PE10X.042  | AS4810TG-354050M EM VHP32ATME3 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_FR22 | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | FR/kabic (KB:1140A.087)         | Continental         |
| AS4810TG-354050M | EMEA | Luxembourg     | LX.PE10X.041  | AS4810TG-354050M VHP32ATL1 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_IT41     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Swiss/G (KB:1140A.081)          | Continental         |
| AS4810TG-354050M | EMEA | Middle East    | LX.PE10X.043  | AS4810TG-354050M EM VHP32ATME2 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_EN15 | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Arabic (KB:1140A.081)           | UK and US-110V      |
| AS4810TG-354050M | EMEA | Middle East    | LX.PE10X.045  | AS4810TG-354050M EM VHP32ATME3 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_FR23 | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | French (KB:1140A.088)           | Continental         |
| AS4810TG-354050M | EMEA | Poland         | LX.PE10X.046  | AS4810TG-354050M VHP32ATL1 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_PL11     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:1140A.085) | Continental         |
| AS4810TG-354050M | EMEA | Middle East    | LX.PE10X.044  | AS4810TG-354050M EM VHP32ATME4 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_FR23 | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Russian (KB:1140A.077)          | Continental         |
| AS4810TG-354050M | EMEA | South Africa   | LX.PE10X.033  | AS4810TG-354050M EM VHP32AT2A1 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_FR23 | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | French (KB:1140A.088)           | Continental         |
| AS4810TG-354050M | EMEA | South Africa   | LX.PE10X.034  | AS4810TG-354050M EM VHP32AT2A1 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_EN11 | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:1140A.085) | UK                  |
| AS4810TG-354050M | EMEA | Norway         | LX.PE10X.025  | AS4810TG-354050M VHP32ATN1 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_EN33     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Norvic (KB:1140A.074)           | Denmark/Continental |
| AS4810TG-354050M | EMEA | Austria        | LX.PE10X.027  | AS4810TG-354050M VHP32ATY1 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_DE11     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | German (KB:1140A.089)           | Continental         |
| AS4810TG-354050M | EMEA | Czech          | LX.PE10X.029  | AS4810TG-354050M VHP32ATC2 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_SK12     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | CZ/SK (KB:1140A.064)            | Continental         |
| AS4810TG-354050M | EMEA | Portugal       | LX.PE10X.020  | AS4810TG-354050M VHP32ATP1 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_PT12     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Portuguese (KB:1140A.076)       | Continental         |
| AS4810TG-354050M | EMEA | Hungary        | LX.PE10X.019  | AS4810TG-354050M VHP32ATK1 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_IL13     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Hungarian (KB:1140A.071)        | Continental         |
| AS4810TG-354050M | EMEA | Finland        | LX.PE10X.018  | AS4810TG-354050M VHP32ATF2 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_FI11     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Sweden (KB:1140A.080)           | Continental         |
| AS4810TG-354050M | EMEA | Eastern Europe | LX.PE10X.017  | AS4810TG-354050M VHP32ATEU MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_RO12     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:1140A.085) | Continental         |
| AS4810TG-354050M | EMEA | Eastern Europe | LX.PE10X.016  | AS4810TG-354050M VHP32ATEU MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_RU23     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Russian (KB:1140A.077)          | Continental         |
| AS4810TG-354050M | EMEA | Eastern Europe | LX.PE10X.015  | AS4810TG-354050M VHP32ATEU MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_IL13     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:1140A.085) | Continental         |
| AS4810TG-354050M | EMEA | Eastern Europe | LX.PE10X.032  | AS4810TG-354050M VHP32ATEU MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_SV22     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Sweden (KB:1140A.080)           | Continental         |
| AS4810TG-354050M | EMEA | Eastern Europe | LX.PE10X.031  | AS4810TG-354050M VHP32ATEU MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_ENR2     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | SLO/CRO (KB:1140A.078)          | Continental         |
| AS4810TG-354050M | EMEA | Eastern Europe | LX.PE10X.030  | AS4810TG-354050M VHP32ATEU MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_IL11     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | SLO/CRO (KB:1140A.078)          | Continental         |
| AS4810TG-354050M | EMEA | UK             | LX.PE10X.008  | AS4810TG-354050M VHP32ATB1 MC MQLP512Cw 2'20'500_L1BTBL2.819R10_rh_1.0D_AL_EN14     | C25SU5500B | NLED14WXGAGS | MQLP     | 512M DDR3 (84°18°) | 50GB8B10 | 50GB8B10 | N500GB-4KS | NBMKX39.5 | 5 in 1-Build in | SP1x2HMM     | SP1x2HMM      | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | UK (KB:1140A.084)               | UK                  |

| Model             | RO   | Country     | Acer Part No. | Description                                                                              | CPU        | LCD          | YDA Chip | VRAM 1                  | Memory 1 | Memory 2 | HDD 1 (GB) | ODD      | Card Reader     | Wireless LAN | Wireless LAN* | Bluetooth | Battery  | Adaptor | Camera  | KB                                       | Power Cord         |
|-------------------|------|-------------|---------------|------------------------------------------------------------------------------------------|------------|--------------|----------|-------------------------|----------|----------|------------|----------|-----------------|--------------|---------------|-----------|----------|---------|---------|------------------------------------------|--------------------|
| AS4810TG-3540G50M | EMEA | Ukraine     | LX.PE10X.007  | AS4810TG-3540G50M VHP32AT1K1 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_RU11    | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Russian (KB:145A.077)                    | Continental        |
| AS4810TG-3540G50M | EMEA | Turkey      | LX.PE10X.008  | AS4810TG-3540G50M EM VHP32AT1R1 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_TR03 | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Turkish (KB:145A.082)                    | Continental        |
| AS4810TG-3540G50M | EMEA | Switzerland | LX.PE10X.008  | AS4810TG-3540G50M VHP32AT1C1 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_IT42    | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Swiss/G (KB:145A.081)                    | Swiss              |
| AS4810TG-3540G50M | EMEA | Middle East | LX.PE10X.010  | AS4810TG-3540G50M EM VHP32ATM2 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_AR03  | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Arabic (KB:145A.081)                     | UK and US-110V     |
| AS4810TG-3540G50M | EMEA | Middle East | LX.PE10X.011  | AS4810TG-3540G50M EM VHP32ATM2 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_AR03  | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Arabic (KB:145A.081)                     | UK and US-110V     |
| AS4810TG-3540G50M | EMEA | Middle East | LX.PE10X.012  | AS4810TG-3540G50M EM VHP32ATM4 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_EN11  | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Russian (KB:145A.077)                    | Continental        |
| AS4810TG-3540G50M | EMEA | Middle East | LX.PE10X.013  | AS4810TG-3540G50M EM VHP32ATM6 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_EN15  | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | US International (KB:145A.088)           | UK                 |
| AS4810TG-3540G50M | EMEA | Italy       | LX.PE10X.014  | AS4810TG-3540G50M VHP32AT1T1 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_IT12    | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Italian (KB:145A.072)                    | Italian            |
| AS4810TG-3540G50M | EMEA | Israel      | LX.PE10X.022  | AS4810TG-3540G50M VHP32AT1L1 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_IT12    | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | US International w/ Hebrew (KB:145A.088) | Israel             |
| AS4810TG-3540G50M | EMEA | Greece      | LX.PE10X.022  | AS4810TG-3540G50M VHP32AT0R1 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_EL32    | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Greek (KB:145A.070)                      | Continental        |
| AS4810TG-3540G50M | EMEA | Spain       | LX.PE10X.021  | AS4810TG-3540G50M VHP32AT1E1 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_E322    | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Spanish (KB:145A.076)                    | Continental        |
| AS4810TG-3540G50M | EMEA | Sweden      | LX.PE10X.028  | AS4810TG-3540G50M VHP32AT1E1 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_F113    | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Swedish (KB:145A.080)                    | Continental        |
| AS4810TG-3540G50M | EMEA | Russia      | LX.PE10X.028  | AS4810TG-3540G50M VHP32AT1R1 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_RU11    | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Russian (KB:145A.077)                    | Continental        |
| AS4810TG-3540G50M | EMEA | Norway      | LX.PE10X.024  | AS4810TG-3540G50M VHP32ATN01 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_NO12    | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Norwegian (KB:145A.075)                  | Continental        |
| AS4810TG-3540G50M | EMEA | Denmark     | LX.PE10X.025  | AS4810TG-3540G50M VHP32ATD1 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_NO13     | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Danish (KB:145A.066)                     | Danish             |
| AS4810TG-3540G50M | EMEA | Germany     | LX.PE10X.038  | AS4810TG-3540G50M VHP32ATD1 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_DE13     | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | German (KB:145A.086)                     | Continental        |
| AS4810TG-3540G50M | EMEA | France      | LX.PE10X.037  | AS4810TG-3540G50M VHP32ATF1 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_FR03     | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | French (KB:145A.068)                     | Continental        |
| AS4810TG-3540G50M | EMEA | Denmark     | LX.PE10X.038  | AS4810TG-3540G50M VHP32ATD2 MC MQLP512Cda<br>2'20G500_L1BTBL2.819Rus_v2_1.0D_AL_EN03     | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N500GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Danish (KB:145A.074)                     | Danish/Continental |
| AS4810TG-3520G25M | AAP  | Thailand    | LX.PE10X.004  | AS4810TG-3520G25M EM VHP32AT1H1 MC MQLP512Cda<br>1'20G250BTBL2.819Rus_v2_1.0D_AL_TH02    | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | N        | N250GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Thai (KB:145A.082)                       | US-110V            |
| AS4810TG-3520G25M | AAP  | Thailand    | LX.PE10X.005  | AS4810TG-3520G25M EM VHP32AT1H1 MC MQLP512Cda<br>1'20G250BTBL2.819Rus_v2_1.0D_AL_TH02    | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | N        | N200GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Thai (KB:145A.082)                       | US-110V            |
| AS4810TG-9403G28M | AAP  | Thailand    | LX.PE10X.003  | AS4810TG-9403G28M EM VHP32AT1H1 MC MQLP512Cda<br>1'20G209BTBL2.819Rus_v2_1.0D_AL_TH02    | C20SU0400B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | N        | N200GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Thai (KB:145A.082)                       | US-110V            |
| AS4810TG-9403G28M | AAP  | Thailand    | LX.PE10X.002  | AS4810TG-9403G28M EM VHP32AT1H1 MC MQLP512Cda<br>2'20G209BTBL2.819Rus_v2_1.0D_AL_TH02    | C20SU0400B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | SO2GB810 | N200GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Thai (KB:145A.082)                       | US-110V            |
| AS4810TG-3520G25M | TWN  | GTWYN       | LX.PE10X.001  | AS4810TG-3520G25M VHP32AT1W1 MC MQLP512Cda<br>1'20G209BTBL2.819Rus_v2_1.0D_AL_TC11       | C25SU3500B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | N        | N200GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Chinese (KB:145A.065)                    | US-110V (BSM)      |
| AS4810TG-9403G28M | TWN  | GTWYN       | LX.PE10X.001  | AS4810TG-9403G28M VHP32AT1W1 MC MQLP512Cda<br>1'20G209BTBL2.819Rus_v2_1.0D_AL_TC11       | C20SU0400B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO2GB810 | N        | N200GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | BT 2.0    | 4CELL2.8 | 65W     | 1.8M DV | Chinese (KB:145A.065)                    | US-110V (BSM)      |
| AS4810TG-9403G28M | CHN  | Hong Kong   | LX.PE10X.002  | AS4810TG-9403G28M VHP32AT1H2 MC MQLP512Cda<br>2'10G209BTBL2.819Rus_v2_1.0D_AL_ZH01       | C20SU0400B | NLED14WXGAGS | MQLP     | 1GB<br>DDR3<br>(84°18°) | SO1GB810 | SO1GB810 | N200GB.4KS | NBMK39.5 | 5 in 1-Build in | SP1x2HWW     | SP1x2HWW      | N         | 4CELL2.8 | 65W     | 1.8M DV | US International (KB:145A.085)           | UK                 |

| 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 LAN*   | Bluetooth | Battery  | Adaptor | Camera  | KB                              | Power Cord         |
|-------------------|------|----------------|--------------|----------------------------------------------------------------------------------|------------|--------------|----------|--------------------|----------|----------|-------------|-----------|-----------------|-----------------|-----------------|-----------|----------|---------|---------|---------------------------------|--------------------|
| AS4810TG-940326n  | CHN  | China          | LX.PE36V.003 | AS4810TG-940326n VHS32ATCN1 MC M62LP512Cw_V3 2*102096L2.859Rv3_nq2_1.0D_AL_SC11  | C2D50468B  | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO1GB810 | SO1GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x28RW        | SP1x28RW        | N         | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.085) | PRC                |
| AS4810TG-2740326n | EMEA | South Africa   | LX.PE36X.040 | AS4810TG-2740326n EM VHP32ATZ40 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_EN18 | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.085) | AF                 |
| AS4810TG-2740326n | EMEA | South Africa   | LX.PE36X.039 | AS4810TG-2740326n EM VHP32ATZ41 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_FR23 | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | French (KB:1140A.086)           | Continental        |
| AS4810TG-2740326n | EMEA | South Africa   | LX.PE36X.041 | AS4810TG-2740326n EM VHP32ATZ44 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_EN1  | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.085) | UK                 |
| AS4810TG-2740326n | EMEA | Denmark        | LX.PE36X.042 | AS4810TG-2740326n VHP32ATD1 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_NO13     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Danish (KB:1140A.085)           | Danish             |
| AS4810TG-2740326n | EMEA | Denmark        | LX.PE36X.038 | AS4810TG-2740326n VHP32ATD2 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_EN13     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Nordic (KB:1140A.074)           | Danish/Continental |
| AS4810TG-2740326n | EMEA | France         | LX.PE36X.027 | AS4810TG-2740326n VHP32ATR1 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_FR23     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | French (KB:1140A.086)           | Continental        |
| AS4810TG-2740326n | EMEA | Germany        | LX.PE36X.028 | AS4810TG-2740326n VHP32ATD1 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_DE13     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | German (KB:1140A.086)           | Continental        |
| AS4810TG-2740326n | EMEA | Belgium        | LX.PE36X.029 | AS4810TG-2740326n VHP32ATB1 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_NL13     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Belgium (KB:1140A.092)          | Continental        |
| AS4810TG-2740326n | EMEA | Holland        | LX.PE36X.030 | AS4810TG-2740326n VHP32ATN1 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_NL12     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.085) | Continental        |
| AS4810TG-2740326n | EMEA | Luxembourg     | LX.PE36X.031 | AS4810TG-2740326n VHP32ATL1 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_L141     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Swiss/G (KB:1140A.081)          | Continental        |
| AS4810TG-2740326n | EMEA | Norway         | LX.PE36X.032 | AS4810TG-2740326n VHP32ATN1 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_NO12     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Norwegian (KB:1140A.075)        | Continental        |
| AS4810TG-2740326n | EMEA | Norway         | LX.PE36X.018 | AS4810TG-2740326n VHP32ATN1 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_EN13     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Nordic (KB:1140A.074)           | Danish/Continental |
| AS4810TG-2740326n | EMEA | Russia         | LX.PE36X.019 | AS4810TG-2740326n VHP32ATR1 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_RU11     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Russian (KB:1140A.077)          | Continental        |
| AS4810TG-2740326n | EMEA | Austria        | LX.PE36X.020 | AS4810TG-2740326n VHP32ATX1 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_DE11     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | German (KB:1140A.086)           | Continental        |
| AS4810TG-2740326n | EMEA | Sweden         | LX.PE36X.021 | AS4810TG-2740326n VHP32ATB1 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_NL11     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Sweden (KB:1140A.086)           | Continental        |
| AS4810TG-2740326n | EMEA | Czech          | LX.PE36X.022 | AS4810TG-2740326n VHP32ATC2 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_SK12     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | CZEK (KB:1140A.084)             | Continental        |
| AS4810TG-2740326n | EMEA | Eastern Europe | LX.PE36X.023 | AS4810TG-2740326n VHP32ATEU MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_B111     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | SLOCR0 (KB:1140A.078)           | Continental        |
| AS4810TG-2740326n | EMEA | Eastern Europe | LX.PE36X.024 | AS4810TG-2740326n VHP32ATEU MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_ENR2     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | SLOCR0 (KB:1140A.078)           | Continental        |
| AS4810TG-2740326n | EMEA | Eastern Europe | LX.PE36X.025 | AS4810TG-2740326n VHP32ATEU MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_NL22     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Sweden (KB:1140A.086)           | Continental        |
| AS4810TG-2740326n | EMEA | Eastern Europe | LX.PE36X.026 | AS4810TG-2740326n VHP32ATEU MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_FL13     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.085) | Continental        |
| AS4810TG-2740326n | EMEA | Eastern Europe | LX.PE36X.017 | AS4810TG-2740326n VHP32ATEU MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_RU23     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Russian (KB:1140A.077)          | Continental        |
| AS4810TG-2740326n | EMEA | Eastern Europe | LX.PE36X.033 | AS4810TG-2740326n VHP32ATEU MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_RU12     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.085) | Continental        |
| AS4810TG-2740326n | EMEA | Finland        | LX.PE36X.016 | AS4810TG-2740326n VHP32ATF2 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_F111     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Sweden (KB:1140A.086)           | Continental        |
| AS4810TG-2740326n | EMEA | Hungary        | LX.PE36X.034 | AS4810TG-2740326n VHP32ATH1 MC M62LP512Cw 2*502096L2.859Rv3_nq1_1.0D_AL_HU13     | PM68U2700B | NLED14WXGAGS | M62LP    | 512M DDR3 (84*16*) | SO2GB810 | SO2GB810 | N320GB5.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Hungarian (KB:1140A.071)        | Continental        |

| Model             | RO   | Country      | Acer Part No. | Description                                                                     | CPU        | LCD          | YSA Chip | VRAM 1             | Memory 1 | Memory 2 | HDD 1 (GB) | ODD       | Card Reader     | Wireless LAN    | Wireless LAN*   | Bluetooth | Battery  | Adaptor | Camera  | KB                                       | Power Cord     |
|-------------------|------|--------------|---------------|---------------------------------------------------------------------------------|------------|--------------|----------|--------------------|----------|----------|------------|-----------|-----------------|-----------------|-----------------|-----------|----------|---------|---------|------------------------------------------|----------------|
| AS4810TZG-274032M | EMEA | Portugal     | LX.PE36X.015  | AS4810TZG-274032M: VHP32ATP1 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_PT12    | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Portuguese (KB:145A.076)                 | Continental    |
| AS4810TZG-274032M | EMEA | Spain        | LX.PE36X.035  | AS4810TZG-274032M: VHP32ATE1 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_ES2     | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Spanish (KB:145A.079)                    | Continental    |
| AS4810TZG-274032M | EMEA | Greece       | LX.PE36X.014  | AS4810TZG-274032M: VHP32ATG1 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_EL3     | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Greek (KB:145A.070)                      | Continental    |
| AS4810TZG-274032M | EMEA | Israel       | LX.PE36X.036  | AS4810TZG-274032M: VHP32ATL1 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_IL12    | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | US International w/ Hebrew (KB:145A.086) | Israel         |
| AS4810TZG-274032M | EMEA | Italy        | LX.PE36X.013  | AS4810TZG-274032M: VHP32ATT1 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_IT12    | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Italian (KB:145A.072)                    | Italian        |
| AS4810TZG-274032M | EMEA | Middle East  | LX.PE36X.037  | AS4810TZG-274032M: EM VHP32ATM3 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_FR22 | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | FR/Rabic (KB:145A.067)                   | Continental    |
| AS4810TZG-274032M | EMEA | Middle East  | LX.PE36X.011  | AS4810TZG-274032M: EM VHP32ATM6 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_EN15 | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.085)           | UK             |
| AS4810TZG-274032M | EMEA | Middle East  | LX.PE36X.012  | AS4810TZG-274032M: EM VHP32ATM2 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_EN15 | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Arabic (KB:145A.061)                     | UK and US-110V |
| AS4810TZG-274032M | EMEA | Middle East  | LX.PE36X.010  | AS4810TZG-274032M: EM VHP32ATM4 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_EN11 | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Russian (KB:145A.077)                    | Continental    |
| AS4810TZG-274032M | EMEA | Middle East  | LX.PE36X.009  | AS4810TZG-274032M: EM VHP32ATM4 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_RU61 | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Russian (KB:145A.077)                    | Continental    |
| AS4810TZG-274032M | EMEA | Middle East  | LX.PE36X.002  | AS4810TZG-274032M: EM VHP32ATM2 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_AR13 | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Arabic (KB:145A.061)                     | UK and US-110V |
| AS4810TZG-274032M | EMEA | Middle East  | LX.PE36X.003  | AS4810TZG-274032M: EM VHP32ATM3 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_FR23 | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | French (KB:145A.066)                     | Continental    |
| AS4810TZG-274032M | EMEA | Middle East  | LX.PE36X.004  | AS4810TZG-274032M: EM VHP32ATM3 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_FR23 | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Arabic (KB:145A.061)                     | UK and US-110V |
| AS4810TZG-274032M | EMEA | Poland       | LX.PE36X.008  | AS4810TZG-274032M: VHP32ATL1 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_PL11    | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.085)           | Continental    |
| AS4810TZG-274032M | EMEA | Switzerland  | LX.PE36X.007  | AS4810TZG-274032M: VHP32ATG1 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_IT42    | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Swiss/G (KB:145A.061)                    | Swiss          |
| AS4810TZG-274032M | EMEA | Turkey       | LX.PE36X.006  | AS4810TZG-274032M: EM VHP32ATG1 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_TR33 | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Turkish (KB:145A.063)                    | Continental    |
| AS4810TZG-274032M | EMEA | Ukraine      | LX.PE36X.005  | AS4810TZG-274032M: VHP32ATUK MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_UK11    | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Russian (KB:145A.077)                    | Continental    |
| AS4810TZG-274032M | EMEA | UK           | LX.PE36X.001  | AS4810TZG-274032M: VHP32ATG1 MC MQLP512Cw 2'50'309L2.85Rv0, ngn_1.00_AL_EN14    | PM85U2700B | NLED14WXGAGS | MQLP     | 512M DDR3 (84*16*) | 500GB810 | 500GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | UK (KB:145A.084)                         | UK             |
| AS4810TZG-275032M | EMEA | Greece       | LX.PON6X.126  | AS4810TZG-275032M: VHP32ATG1 MC UMCAw 20+1G 309L2.85Rv0, ngn_1.00_AL_EL32       | PM85U2700B | NLED14WXGAGS | UMA      | N                  | 500GB810 | 501GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Greek (KB:145A.070)                      | Continental    |
| AS4810TZG-275032M | EMEA | Middle East  | LX.PON6X.116  | AS4810TZG-275032M: EM VHP32ATM6 MC UMCAw 20+1G309L2.85Rv0, ngn_1.00_AL_EN15     | PM85U2700B | NLED14WXGAGS | UMA      | N                  | 500GB810 | 501GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Arabic (KB:145A.061)                     | UK and US-110V |
| AS4810TZG-275032M | EMEA | Middle East  | LX.PON6X.121  | AS4810TZG-275032M: EM VHP32ATM6 MC UMCAw 20+1G309L2.85Rv0, ngn_1.00_AL_EN15     | PM85U2700B | NLED14WXGAGS | UMA      | N                  | 500GB810 | 501GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.086)           | UK             |
| AS4810TZG-275032M | EMEA | Middle East  | LX.PON6X.120  | AS4810TZG-275032M: EM VHP32ATM6 MC UMCAw 20+1G309L2.85Rv0, ngn_1.00_AL_RU61     | PM85U2700B | NLED14WXGAGS | UMA      | N                  | 500GB810 | 501GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Russian (KB:145A.077)                    | Continental    |
| AS4810TZG-275032M | EMEA | Middle East  | LX.PON6X.119  | AS4810TZG-275032M: EM VHP32ATM6 MC UMCAw 20+1G309L2.85Rv0, ngn_1.00_AL_EN11     | PM85U2700B | NLED14WXGAGS | UMA      | N                  | 500GB810 | 501GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Russian (KB:145A.077)                    | Continental    |
| AS4810TZG-275032M | EMEA | Portugal     | LX.PON6X.117  | AS4810TZG-275032M: VHP32ATP1 MC UMCAw 20+1G 309L2.85Rv0, ngn_1.00_AL_PT12       | PM85U2700B | NLED14WXGAGS | UMA      | N                  | 500GB810 | 501GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | Portuguese (KB:145A.076)                 | Continental    |
| AS4810TZG-275032M | EMEA | Middle East  | LX.PON6X.122  | AS4810TZG-275032M: EM VHP32ATM6 MC UMCAw 20+1G309L2.85Rv0, ngn_1.00_AL_FR22     | PM85U2700B | NLED14WXGAGS | UMA      | N                  | 500GB810 | 501GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | FR/Rabic (KB:145A.067)                   | Continental    |
| AS4810TZG-275032M | EMEA | South Africa | LX.PON6X.118  | AS4810TZG-275032M: EM VHP32ATZ4 MC UMCAw 20+1G309L2.85Rv0, ngn_1.00_AL_ZN1      | PM85U2700B | NLED14WXGAGS | UMA      | N                  | 500GB810 | 501GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.085)           | UK             |
| AS4810TZG-275032M | EMEA | Italy        | LX.PON6X.133  | AS4810TZG-275032M: VHP32ATT1 MC UMCAw 20+1G 309L2.85Rv0, ngn_1.00_AL_IT12       | PM85U2700B | NLED14WXGAGS | UMA      | N                  | 500GB810 | 501GB810 | N300B5.4K5 | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Italian (KB:145A.072)                    | Italian        |

| Model            | RO   | Country        | Acet Part No. | Description                                                                   | CPU        | LCD          | YSA Chip | VRAM 1 | Memory 1 | Memory 2 | HDD 1 (GB) | ODD       | Card Reader     | Wireless LAN    | Wireless LAN*   | Bluetooth | Battery  | Adaptor | Camera  | KB                                        | Power Cord         |
|------------------|------|----------------|---------------|-------------------------------------------------------------------------------|------------|--------------|----------|--------|----------|----------|------------|-----------|-----------------|-----------------|-----------------|-----------|----------|---------|---------|-------------------------------------------|--------------------|
| AS4810T2-279323M | EMEA | South Africa   | LX.PONIX.132  | AS4810T2-279323M EM VHP52AT2A2 MC UMACHa 20+10G20H6.2.89R49_npg_1.0D_AL_EN16  | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | US International (KB:1140A.086)           | AF                 |
| AS4810T2-279323M | EMEA | South Africa   | LX.PONIX.131  | AS4810T2-279323M EM VHP52AT2A1 MC UMACHa 20+10G20H6.2.89R49_npg_1.0D_AL_FR23  | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | French (KB:1140A.086)                     | Continental        |
| AS4810T2-279323M | EMEA | Ukraine        | LX.PONIX.130  | AS4810T2-279323M VHP52AT1UK MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_RU11     | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | Russian (KB:1140A.077)                    | Continental        |
| AS4810T2-279323M | EMEA | Turkey         | LX.PONIX.129  | AS4810T2-279323M EM VHP52AT1TR1 MC UMACHa 20+10G20H6.2.89R49_npg_1.0D_AL_TR33 | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | Turkish (KB:1140A.083)                    | Continental        |
| AS4810T2-279323M | EMEA | Sweden         | LX.PONIX.128  | AS4810T2-279323M VHP52ATSE1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_FI13     | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | Swedish (KB:1140A.086)                    | Continental        |
| AS4810T2-279323M | EMEA | Russia         | LX.PONIX.127  | AS4810T2-279323M VHP52ATRU1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_RU11     | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI BG      | N         | 4CELL2.8 | 95W     | 1.0M DV | Russian (KB:1140A.077)                    | Continental        |
| AS4810T2-279323M | EMEA | Poland         | LX.PONIX.125  | AS4810T2-279323M VHP52ATPL1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_PL11     | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | US International (KB:1140A.086)           | Continental        |
| AS4810T2-279323M | EMEA | Norway         | LX.PONIX.124  | AS4810T2-279323M VHP52ATN1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_NO12      | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | Norwegian (KB:1140A.076)                  | Continental        |
| AS4810T2-279323M | EMEA | Holland        | LX.PONIX.123  | AS4810T2-279323M VHP52ATN1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_NL12      | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | US International (KB:1140A.086)           | Continental        |
| AS4810T2-279323M | EMEA | Finland        | LX.PONIX.107  | AS4810T2-279323M VHP52ATF12 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_FI11     | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | Swedish (KB:1140A.078)                    | Continental        |
| AS4810T2-279323M | EMEA | Eastern Europe | LX.PONIX.108  | AS4810T2-279323M VHP52ATEU7 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_RU22     | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | SLOVAK (KB:1140A.078)                     | Continental        |
| AS4810T2-279323M | EMEA | Eastern Europe | LX.PONIX.109  | AS4810T2-279323M VHP52ATEU7 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_ENR2     | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | SLOVAK (KB:1140A.078)                     | Continental        |
| AS4810T2-279323M | EMEA | Eastern Europe | LX.PONIX.110  | AS4810T2-279323M VHP52ATEU7 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_NO12     | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | US International (KB:1140A.086)           | Continental        |
| AS4810T2-279323M | EMEA | Eastern Europe | LX.PONIX.111  | AS4810T2-279323M VHP52ATEU7 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_PL13     | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | US International (KB:1140A.086)           | Continental        |
| AS4810T2-279323M | EMEA | Eastern Europe | LX.PONIX.112  | AS4810T2-279323M VHP52ATEU4 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_FR23     | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | Swedish (KB:1140A.086)                    | Continental        |
| AS4810T2-279323M | EMEA | Denmark        | LX.PONIX.113  | AS4810T2-279323M VHP52ATDQ1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_EN33     | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | Norish (KB:1140A.074)                     | Danish/Continental |
| AS4810T2-279323M | EMEA | Denmark        | LX.PONIX.114  | AS4810T2-279323M VHP52ATDQ1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_NO13     | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | Danish (KB:1140A.086)                     | Danish             |
| AS4810T2-279323M | EMEA | Germany        | LX.PONIX.115  | AS4810T2-279323M VHP52ATE1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_DE13      | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | German (KB:1140A.086)                     | Continental        |
| AS4810T2-279323M | EMEA | France         | LX.PONIX.106  | AS4810T2-279323M VHP52ATF1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_FR23      | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | French (KB:1140A.086)                     | Continental        |
| AS4810T2-279323M | EMEA | Hungary        | LX.PONIX.105  | AS4810T2-279323M VHP52ATU1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_HU13      | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | Hungarian (KB:1140A.071)                  | Continental        |
| AS4810T2-279323M | EMEA | Italy          | LX.PONIX.103  | AS4810T2-279323M VHP52ATF1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_IT12      | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | Italian (KB:1140A.072)                    | Italian            |
| AS4810T2-279323M | EMEA | Middle East    | LX.PONIX.099  | AS4810T2-279323M EM VHP52ATME2 MC UMACHa 20+10G20H6.2.89R49_npg_1.0D_AL_AR23  | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | Arabic (KB:1140A.061)                     | UK and US-110V     |
| AS4810T2-279323M | EMEA | Middle East    | LX.PONIX.101  | AS4810T2-279323M EM VHP52ATME2 MC UMACHa 20+10G20H6.2.89R49_npg_1.0D_AL_AR13  | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | Arabic (KB:1140A.061)                     | UK and US-110V     |
| AS4810T2-279323M | EMEA | Luxembourg     | LX.PONIX.102  | AS4810T2-279323M VHP52ATL1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_LU14      | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | Dutch/G (KB:1140A.061)                    | Continental        |
| AS4810T2-279323M | EMEA | Israel         | LX.PONIX.104  | AS4810T2-279323M VHP52ATL1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_IL12      | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | US International w/ Hebrew (KB:1140A.068) | Israel             |
| AS4810T2-279323M | EMEA | South Africa   | LX.PONIX.075  | AS4810T2-279323M EM VHP52AT2A2 MC UMACHa 20+10G20H6.2.89R49_npg_1.0D_AL_EN16  | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | US International (KB:1140A.086)           | AF                 |
| AS4810T2-279323M | EMEA | South Africa   | LX.PONIX.076  | AS4810T2-279323M EM VHP52AT2A1 MC UMACHa 20+10G20H6.2.89R49_npg_1.0D_AL_FR23  | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | French (KB:1140A.086)                     | Continental        |
| AS4810T2-279323M | EMEA | Denmark        | LX.PONIX.078  | AS4810T2-279323M VHP52ATDK1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_NO13     | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | Danish (KB:1140A.086)                     | Danish             |
| AS4810T2-279323M | EMEA | Germany        | LX.PONIX.081  | AS4810T2-279323M VHP52ATE1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_DE13      | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | German (KB:1140A.086)                     | Continental        |
| AS4810T2-279323M | EMEA | France         | LX.PONIX.080  | AS4810T2-279323M VHP52ATF1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_FR23      | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | French (KB:1140A.086)                     | Continental        |
| AS4810T2-279323M | EMEA | Denmark        | LX.PONIX.079  | AS4810T2-279323M VHP52ATDK2 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_EN33     | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | Norish (KB:1140A.074)                     | Danish/Continental |
| AS4810T2-279323M | EMEA | South Africa   | LX.PONIX.077  | AS4810T2-279323M EM VHP52AT2A2 MC UMACHa 20+10G20H6.2.89R49_npg_1.0D_AL_EN16  | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | US International (KB:1140A.086)           | UK                 |
| AS4810T2-279323M | EMEA | Belgium        | LX.PONIX.082  | AS4810T2-279323M VHP52ATE1 MC UMACHa 20+10G30H6.2.89R49_npg_1.0D_AL_NL13      | PM85U27008 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | 4CELL2.8 | 95W     | 1.0M DV | Belgium (KB:1140A.062)                    | Continental        |

| Model            | RO   | Country        | Acet Part No | Description                                                                   | CPU        | LCD          | YSA Chip | VRAM 1 | Memory 1 | Memory 2 | HDD 1GB    | ODD       | Card Reader     | Wireless LAN    | Wireless LAN*   | Bluetooth | Battery  | Adaptor | Camera  | KB                                       | Power Cord         |
|------------------|------|----------------|--------------|-------------------------------------------------------------------------------|------------|--------------|----------|--------|----------|----------|------------|-----------|-----------------|-----------------|-----------------|-----------|----------|---------|---------|------------------------------------------|--------------------|
| AS4810T2-279323M | EMEA | Middle East    | LX.PONIX.070 | AS4810T2-279323M EM VHP32ATME4 MC UMACHa 20+10G20R6.2 8/9R10_Npg_1.0D_AL_R0B1 | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Russian (KB:145A.077)                    | Continental        |
| AS4810T2-279323M | EMEA | Middle East    | LX.PONIX.086 | AS4810T2-279323M EM VHP32ATME2 MC UMACHa 20+10G20R6.2 8/9R10_Npg_1.0D_AL_EN15 | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Arabic (KB:145A.061)                     | UK and US-110V     |
| AS4810T2-279323M | EMEA | Middle East    | LX.PONIX.085 | AS4810T2-279323M EM VHP32ATME3 MC UMACHa 20+10G20R6.2 8/9R10_Npg_1.0D_AL_EN15 | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | US International (KB:145A.085)           | UK                 |
| AS4810T2-279323M | EMEA | Czech          | LX.PONIX.088 | AS4810T2-279323M VHP32ATC2 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_BK12    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | CZSK (KB:145A.064)                       | Continental        |
| AS4810T2-279323M | EMEA | Middle East    | LX.PONIX.084 | AS4810T2-279323M EM VHP32ATME5 MC UMACHa 20+10G20R6.2 8/9R10_Npg_1.0D_AL_FR22 | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | FRArabic (KB:145A.067)                   | Continental        |
| AS4810T2-279323M | EMEA | Italy          | LX.PONIX.083 | AS4810T2-279323M VHP32AT11 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_IT12    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Italian (KB:145A.072)                    | Italian            |
| AS4810T2-279323M | EMEA | Israel         | LX.PONIX.082 | AS4810T2-279323M VHP32AT11 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_IL13    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | US International w/ Hebrew (KB:145A.086) | Israel             |
| AS4810T2-279323M | EMEA | Greece         | LX.PONIX.081 | AS4810T2-279323M VHP32AT01 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_IL13    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Greek (KB:145A.070)                      | Continental        |
| AS4810T2-279323M | EMEA | Eastern Europe | LX.PONIX.080 | AS4810T2-279323M VHP32AT07 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_IL13    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | SLOCR0 (KB:145A.078)                     | Continental        |
| AS4810T2-279323M | EMEA | Czech          | LX.PONIX.074 | AS4810T2-279323M VHP32ATC2 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_BK12    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | CZSK (KB:145A.064)                       | Continental        |
| AS4810T2-279323M | EMEA | Sweden         | LX.PONIX.089 | AS4810T2-279323M VHP32AT01 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_ND13    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Sweden (KB:145A.088)                     | Continental        |
| AS4810T2-279323M | EMEA | Austria        | LX.PONIX.087 | AS4810T2-279323M VHP32AT01 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_DE11    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | German (KB:145A.089)                     | Continental        |
| AS4810T2-279323M | EMEA | Russia         | LX.PONIX.087 | AS4810T2-279323M VHP32AT01 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_IL11    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Russian (KB:145A.077)                    | Continental        |
| AS4810T2-279323M | EMEA | Norway         | LX.PONIX.086 | AS4810T2-279323M VHP32AT03 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_ND13    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Nordic (KB:145A.074)                     | Danish/Continental |
| AS4810T2-279323M | EMEA | Norway         | LX.PONIX.085 | AS4810T2-279323M VHP32AT01 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_IL13    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Norwegian (KB:145A.075)                  | Continental        |
| AS4810T2-279323M | EMEA | Luxembou<br>g  | LX.PONIX.084 | AS4810T2-279323M VHP32AT03 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_IL11    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Belar/G (KB:145A.081)                    | Continental        |
| AS4810T2-279323M | EMEA | Holland        | LX.PONIX.083 | AS4810T2-279323M VHP32AT01 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_IL12    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | US International (KB:145A.085)           | Continental        |
| AS4810T2-279323M | EMEA | Switzerla<br>n | LX.PONIX.091 | AS4810T2-279323M VHP32AT01 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_IL12    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Swiss/G (KB:145A.081)                    | Swiss              |
| AS4810T2-279323M | EMEA | Belgium        | LX.PONIX.092 | AS4810T2-279323M VHP32AT01 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_IL13    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Belgium (KB:145A.082)                    | Continental        |
| AS4810T2-279323M | EMEA | Austria        | LX.PONIX.083 | AS4810T2-279323M VHP32AT01 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_DE11    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | German (KB:145A.089)                     | Continental        |
| AS4810T2-279323M | EMEA | Middle East    | LX.PONIX.084 | AS4810T2-279323M EM VHP32ATME3 MC UMACHa 20+10G20R6.2 8/9R10_Npg_1.0D_AL_FR23 | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | French (KB:145A.086)                     | Continental        |
| AS4810T2-279323M | EMEA | UK             | LX.PONIX.095 | AS4810T2-279323M VHP32AT01 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_EN14    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | UK (KB:145A.084)                         | UK                 |
| AS4810T2-279323M | EMEA | Eastern Europe | LX.PONIX.096 | AS4810T2-279323M VHP32ATEU3 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_RU13   | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Russian (KB:145A.077)                    | Continental        |
| AS4810T2-279323M | EMEA | Spain          | LX.PONIX.087 | AS4810T2-279323M VHP32AT01 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_EB22    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Spanish (KB:145A.079)                    | Continental        |
| AS4810T2-279323M | EMEA | Finland        | LX.PONIX.089 | AS4810T2-279323M VHP32ATF2 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_FY11    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Sweden (KB:145A.080)                     | Continental        |
| AS4810T2-279323M | EMEA | Eastern Europe | LX.PONIX.088 | AS4810T2-279323M VHP32ATEU3 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_RU12   | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | US International (KB:145A.085)           | Continental        |
| AS4810T2-279323M | EMEA | Eastern Europe | LX.PONIX.087 | AS4810T2-279323M VHP32ATEU3 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_RU13   | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Russian (KB:145A.077)                    | Continental        |
| AS4810T2-279323M | EMEA | Eastern Europe | LX.PONIX.071 | AS4810T2-279323M VHP32ATEU3 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_RU13   | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | US International (KB:145A.085)           | Continental        |
| AS4810T2-279323M | EMEA | Eastern Europe | LX.PONIX.072 | AS4810T2-279323M VHP32ATEU4 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_EV22   | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Sweden (KB:145A.080)                     | Continental        |
| AS4810T2-279323M | EMEA | Eastern Europe | LX.PONIX.073 | AS4810T2-279323M VHP32ATEU7 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_ENR2   | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | SLOCR0 (KB:145A.078)                     | Continental        |
| AS4810T2-279323M | EMEA | Hungary        | LX.PONIX.058 | AS4810T2-279323M VHP32AT4H MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_HU13    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Hungarian (KB:145A.071)                  | Continental        |
| AS4810T2-279323M | EMEA | Portugal       | LX.PONIX.059 | AS4810T2-279323M VHP32ATP1 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_PT12    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Portuguese (KB:145A.076)                 | Continental        |
| AS4810T2-279323M | EMEA | Ukraine        | LX.PONIX.080 | AS4810T2-279323M VHP32ATU1 MC UMACHa 20+10G 30R6.2 8/9R10_Npg_1.0D_AL_RU11    | PM85U2700B | NLED14WXGAGS | UMA      | N      | SDC8B10  | SO1GB10  | N200B5-4KS | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N         | ACELL2.8 | 65W     | 1.0M DV | Russian (KB:145A.077)                    | Continental        |

| Model            | RO   | Country               | Acet Part No | Description                                                                 | CPU                                                                   | LCD          | YSA Chip     | VRAM 1 | Memory 1 | Memory 2 | HDD 1 (GB) | ODD        | Card Reader     | Wireless LAN    | Wireless LAN*   | Bluetooth       | Battery  | Adaptor  | Camera  | KB                                  | Power Cord                     |     |
|------------------|------|-----------------------|--------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------|--------------|--------|----------|----------|------------|------------|-----------------|-----------------|-----------------|-----------------|----------|----------|---------|-------------------------------------|--------------------------------|-----|
| AS4810T2-270326M | EMEA | Turkey                | LX.PDNIX.051 | AS4810T2-270326M EM VHPISATRI1 MC UMCAcA 20+10G20R6.2.85R9a_npg_1.0D_AL_TK3 | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 501GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N               | ACELL2.8 | 65W      | 1.0M DV | Turkish (KB:140A.083)               | Continental                    |     |
| AS4810T2-270326M | EMEA | Switzerland           | LX.PDNIX.055 | AS4810T2-270326M VHPISATCI1 MC UMCAcA 20+10G20R6.2.85R9a_npg_1.0D_AL_T42    | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 501GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N               | ACELL2.8 | 65W      | 1.0M DV | Swiss/G (KB:140A.081)               | Swiss                          |     |
| AS4810T2-270326M | EMEA | Poland                | LX.PDNIX.054 | AS4810T2-270326M VHPISATF1 MC UMCAcA 20+10G20R6.2.85R9a_npg_1.0D_AL_PL11    | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 501GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N               | ACELL2.8 | 65W      | 1.0M DV | US International (KB:140A.085)      | Continental                    |     |
| AS4810T2-270326M | EMEA | Middle East           | LX.PDNIX.052 | AS4810T2-270326M EM VHPISATM2 MC UMCAcA 20+10G20R6.2.85R9a_npg_1.0D_AL_AR23 | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 501GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N               | ACELL2.8 | 65W      | 1.0M DV | Arabic (KB:140A.081)                | UK and US-110V                 |     |
| AS4810T2-270326M | EMEA | Middle East           | LX.PDNIX.053 | AS4810T2-270326M EM VHPISATM3 MC UMCAcA 20+10G20R6.2.85R9a_npg_1.0D_AL_FR23 | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 501GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N               | ACELL2.8 | 65W      | 1.0M DV | French (KB:140A.088)                | Continental                    |     |
| AS4810T2-270326M | EMEA | Middle East           | LX.PDNIX.056 | AS4810T2-270326M EM VHPISATM2 MC UMCAcA 20+10G20R6.2.85R9a_npg_1.0D_AL_AR19 | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 501GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N               | ACELL2.8 | 65W      | 1.0M DV | Arabic (KB:140A.061)                | UK and US-110V                 |     |
| AS4810T2-270326M | EMEA | Middle East           | LX.PDNIX.057 | AS4810T2-270326M EM VHPISATM4 MC UMCAcA 20+10G20R6.2.85R9a_npg_1.0D_AL_EN11 | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 501GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N               | ACELL2.8 | 65W      | 1.0M DV | Russian (KB:140A.077)               | Continental                    |     |
| AS4810T2-270326M | EMEA | Spain                 | LX.PDNIX.080 | AS4810T2-270326M VHPISATB1 MC UMCAcA 20+10G20R6.2.85R9a_npg_1.0D_AL_ES22    | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 501GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N               | ACELL2.8 | 65W      | 1.0M DV | Spanish (KB:140A.079)               | Continental                    |     |
| AS4810T2-270326M | EMEA | UK                    | LX.PDNIX.048 | AS4810T2-270326M VHPISATB1 MC UMCAcA 20+10G20R6.2.85R9a_npg_1.0D_AL_EN14    | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 501GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N               | ACELL2.8 | 65W      | 1.0M DV | UK (KB:140A.084)                    | UK                             |     |
| AS4810T2-270326M | PA   | ACLA-Israel           | LX.PDNIX.048 | AS4810T2-270326M EM VHPISATB1 MC UMCAcA 20+10G20R6.2.85R9a_npg_1.0D_AL_ES01 | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 501GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | Spanish (KB:140A.079)               | US-110V                        |     |
| AS4810T2-270326M | PA   | Canada                | LX.PDNIX.048 | AS4810T2-270326M VHPISATC2 MC UMCAcA 20+10G20R6.2.85R9a_npg_1.0D_AL_EN14    | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 501GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N               | ACELL2.8 | 65W      | 1.0M DV | US w/ Canadian French (KB:140A.087) | US-110V                        |     |
| AS4810T2-270326M | AAP  | Thailand              | LX.PDNIX.047 | AS4810T2-270326M EM VHPISATTH1 MC UMCAcA 12G20R6.2.85R9a_npg_1.0D_AL_TH22   | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | N        | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | Thailand (KB:140A.082)              | US-110V                        |     |
| AS4810T2-270326M | TWN  | CTWYN                 | LX.PDNIX.039 | AS4810T2-270326M VHPISATTH1 MC UMCAcA 12G20R6.2.85R9a_npg_1.0D_AL_TC11      | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | N        | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | Chinese (KB:140A.085)               | US-110V (BSM)                  |     |
| AS4810T2-270326M | PA   | USA                   | LX.PDNIX.045 | AS4810T2-270326M VHPISATB1 MC UMCAcA 20+10G20R6.2.85R9a_npg_1.0D_AL_EN22    | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 501GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | N               | ACELL2.8 | 65W      | 1.0M DV | US International (KB:140A.085)      | US-110V                        |     |
| AS4810T2-270326M | AAP  | Thailand              | LX.PDNIX.044 | AS4810T2-270326M EM VHPISATTH1 MC UMCAcA 12G20R6.2.85R9a_npg_1.0D_AL_TH22   | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | N        | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | Thailand (KB:140A.082)              | US-110V                        |     |
| AS4810T2-270326M | AAP  | Thailand              | LX.PDNIX.043 | AS4810T2-270326M EM VHPISATTH1 MC UMCAcA 12G20R6.2.85R9a_npg_1.0D_AL_TH22   | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | N        | N160B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | Thailand (KB:140A.082)              | US-110V                        |     |
| AS4810T2-270326M | AAP  | Singapore             | LX.PDNIX.037 | AS4810T2-270326M VHPISATD1 MC UMCAcA 11G20R6.2.85R9a_npg_1.0D_AL_SG11       | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 501GB10  | N        | N160B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | US International (KB:140A.085)      | UK                             |     |
| AS4810T2-270326M | AAP  | Australia New Zealand | LX.PDNIX.038 | AS4810T2-270326M VHPISATD1 MC UMCAcA 12G20R6.2.85R9a_npg_1.0D_AL_ZH31       | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | N        | N160B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | US International (KB:140A.085)      | Australia wlabel               |     |
| AS4810T2-270326M | CHN  | A                     | China        | LX.PDNIX.058                                                                | AS4810T2-270326M VHPISATD1 MC UMCAcA 21G20R6.2.85R9a_npg_1.0D_AL_SC11 | PM85U27008   | NLED14WXGAGS | UMA    | N        | 501GB10  | 501GB10    | N200B5.4K5 | NBM8K9.5        | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0   | ACELL2.8 | 65W     | 1.0M DV                             | US International (KB:140A.085) | PRC |
| AS4810T2-270326M | CHN  | A                     | Hong Kong    | LX.PDNIX.055                                                                | AS4810T2-270326M VHPISATD2 MC UMCAcA 21G20R6.2.85R9a_npg_1.0D_AL_ZH31 | PM85U27008   | NLED14WXGAGS | UMA    | N        | 501GB10  | 501GB10    | N200B5.4K5 | NBM8K9.5        | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0   | ACELL2.8 | 65W     | 1.0M DV                             | US International (KB:140A.085) | UK  |
| AS4810T2-270326M | TWN  | CTWYN                 | LX.PDNIX.034 | AS4810T2-270326M VHPISATD1 MC UMCAcA 12G20R6.2.85R9a_npg_1.0D_AL_TC11       | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | N        | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | Chinese (KB:140A.085)               | US-110V (BSM)                  |     |
| AS4810T2-270326M | EMEA | South Africa          | LX.PDNIX.042 | AS4810T2-270326M EM VHPISATZ1 MC UMCAcA 22G20R6.2.85R9a_npg_1.0D_AL_ZA12    | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 500GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | French (KB:140A.088)                | Continental                    |     |
| AS4810T2-270326M | EMEA | South Africa          | LX.PDNIX.041 | AS4810T2-270326M EM VHPISATZ1 MC UMCAcA 22G20R6.2.85R9a_npg_1.0D_AL_ZA12    | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 500GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | US International (KB:140A.085)      | UK                             |     |
| AS4810T2-270326M | EMEA | Denmark               | LX.PDNIX.040 | AS4810T2-270326M VHPISATK1 MC UMCAcA 22G20R6.2.85R9a_npg_1.0D_AL_NOT3       | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 500GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | Danish (KB:140A.066)                | Danish                         |     |
| AS4810T2-270326M | EMEA | Denmark               | LX.PDNIX.039 | AS4810T2-270326M VHPISATK2 MC UMCAcA 22G20R6.2.85R9a_npg_1.0D_AL_DK53       | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 500GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | Norvic (KB:140A.074)                | Danish/Continental             |     |
| AS4810T2-270326M | EMEA | France                | LX.PDNIX.038 | AS4810T2-270326M VHPISATF1 MC UMCAcA 22G20R6.2.85R9a_npg_1.0D_AL_FR12       | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 500GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | French (KB:140A.066)                | Continental                    |     |
| AS4810T2-270326M | EMEA | Germany               | LX.PDNIX.037 | AS4810T2-270326M VHPISATF1 MC UMCAcA 22G20R6.2.85R9a_npg_1.0D_AL_DE13       | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 500GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | German (KB:140A.066)                | Continental                    |     |
| AS4810T2-270326M | EMEA | Belgium               | LX.PDNIX.036 | AS4810T2-270326M VHPISATB1 MC UMCAcA 22G20R6.2.85R9a_npg_1.0D_AL_BE13       | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 500GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | Belgium (KB:140A.082)               | Continental                    |     |
| AS4810T2-270326M | EMEA | Czech                 | LX.PDNIX.027 | AS4810T2-270326M VHPISATC2 MC UMCAcA 22G20R6.2.85R9a_npg_1.0D_AL_SK12       | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 500GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | CZSK (KB:140A.064)                  | Continental                    |     |
| AS4810T2-270326M | EMEA | Eastern Europe        | LX.PDNIX.028 | AS4810T2-270326M VHPISATF6 MC UMCAcA 22G20R6.2.85R9a_npg_1.0D_AL_R012       | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 500GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | US International (KB:140A.085)      | Continental                    |     |
| AS4810T2-270326M | EMEA | South Africa          | LX.PDNIX.029 | AS4810T2-270326M EM VHPISATZ2 MC UMCAcA 22G20R6.2.85R9a_npg_1.0D_AL_ZA12    | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 500GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | US International (KB:140A.085)      | AF                             |     |
| AS4810T2-270326M | EMEA | Holland               | LX.PDNIX.035 | AS4810T2-270326M VHPISATF1 MC UMCAcA 22G20R6.2.85R9a_npg_1.0D_AL_NL12       | PM85U27008                                                            | NLED14WXGAGS | UMA          | N      | 500GB10  | 500GB10  | N200B5.4K5 | NBM8K9.5   | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0          | ACELL2.8 | 65W      | 1.0M DV | US International (KB:140A.085)      | Continental                    |     |

| 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 LAN*   | Bluetooth | Battery   | Adaptor | Camera  | KB                                       | Power Cord         |
|------------------|------|----------------|---------------|--------------------------------------------------------------------------------|-----------|--------------|----------|--------|----------|----------|-------------|-----------|-----------------|-----------------|-----------------|-----------|-----------|---------|---------|------------------------------------------|--------------------|
| AS4810TZ-274025M | EMEA | Luxembourg     | LX.PONIX.034  | AS4810TZ-274025M VHP32ATL3 MC UMACH 2'25/208T8L2.85R9a, npr_1.0D_AL_I741       | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ACELL2.8  | 65W     | 1.6M DV | Swedish (KB:140A.081)                    | Continental        |
| AS4810TZ-274025M | EMEA | Norway         | LX.PONIX.033  | AS4810TZ-274025M VHP32ATN01 MC UMACH 2'25/208T8L2.85R9a, npr_1.0D_AL_H074      | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Norwegian (KB:140A.075)                  | Continental        |
| AS4810TZ-274025M | EMEA | Norway         | LX.PONIX.032  | AS4810TZ-274025M VHP32ATN03 MC UMACH 2'25/208T8L2.85R9a, npr_1.0D_AL_I263      | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Norvic (KB:140A.074)                     | Danish/Continental |
| AS4810TZ-274025M | EMEA | Russia         | LX.PONIX.031  | AS4810TZ-274025M VHP32ATRY MC UMACH 2'25/259/8T8L2.85R9a, npr_1.0D_AL_RU11     | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Russian (KB:140A.077)                    | Continental        |
| AS4810TZ-274025M | EMEA | Austria        | LX.PONIX.030  | AS4810TZ-274025M VHP32ATY1 MC UMACH 2'25/259/8T8L2.85R9a, npr_1.0D_AL_DE11     | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | German (KB:140A.086)                     | Continental        |
| AS4810TZ-274025M | EMEA | Sweden         | LX.PONIX.018  | AS4810TZ-274025M VHP32ATSE1 MC UMACH 2'25/208T8L2.85R9a, npr_1.0D_AL_F13       | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Swedish (KB:140A.080)                    | Continental        |
| AS4810TZ-274025M | EMEA | Eastern Europe | LX.PONIX.028  | AS4810TZ-274025M VHP32ATEU MC UMACH 2'25/208T8L2.85R9a, npr_1.0D_AL_RL11       | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | SLO/CRO (KB:140A.078)                    | Continental        |
| AS4810TZ-274025M | EMEA | Eastern Europe | LX.PONIX.025  | AS4810TZ-274025M VHP32ATEU MC UMACH 2'25/208T8L2.85R9a, npr_1.0D_AL_R02        | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | SLO/CRO (KB:140A.078)                    | Continental        |
| AS4810TZ-274025M | EMEA | Eastern Europe | LX.PONIX.034  | AS4810TZ-274025M VHP32ATEU MC UMACH 2'25/208T8L2.85R9a, npr_1.0D_AL_RV22       | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Swedish (KB:140A.086)                    | Continental        |
| AS4810TZ-274025M | EMEA | Eastern Europe | LX.PONIX.023  | AS4810TZ-274025M VHP32ATEU MC UMACH 2'25/208T8L2.85R9a, npr_1.0D_AL_F413       | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | US International (KB:140A.077)           | Continental        |
| AS4810TZ-274025M | EMEA | Eastern Europe | LX.PONIX.022  | AS4810TZ-274025M VHP32ATEU MC UMACH 2'25/208T8L2.85R9a, npr_1.0D_AL_RL23       | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Russian (KB:140A.077)                    | Continental        |
| AS4810TZ-274025M | EMEA | Poland         | LX.PONIX.021  | AS4810TZ-274025M VHP32ATF2 MC UMACH 2'25/259/8T8L2.85R9a, npr_1.0D_AL_F11      | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Swedish (KB:140A.080)                    | Continental        |
| AS4810TZ-274025M | EMEA | Hungary        | LX.PONIX.020  | AS4810TZ-274025M VHP32ATF1 MC UMACH 2'25/208T8L2.85R9a, npr_1.0D_AL_H13        | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Hungarian (KB:140A.071)                  | Continental        |
| AS4810TZ-274025M | EMEA | Portugal       | LX.PONIX.019  | AS4810TZ-274025M VHP32ATF1 MC UMACH 2'25/259/8T8L2.85R9a, npr_1.0D_AL_F112     | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Portuguese (KB:140A.076)                 | Continental        |
| AS4810TZ-274025M | EMEA | Spain          | LX.PONIX.017  | AS4810TZ-274025M VHP32ATF1 MC UMACH 2'25/208T8L2.85R9a, npr_1.0D_AL_F102       | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Spanish (KB:140A.076)                    | Continental        |
| AS4810TZ-274025M | EMEA | Greece         | LX.PONIX.016  | AS4810TZ-274025M VHP32ATF1 MC UMACH 2'25/208T8L2.85R9a, npr_1.0D_AL_E132       | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Greek (KB:140A.070)                      | Continental        |
| AS4810TZ-274025M | EMEA | Israel         | LX.PONIX.015  | AS4810TZ-274025M VHP32ATL1 MC UMACH 2'25/259/8T8L2.85R9a, npr_1.0D_AL_HE12     | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | US International w/ Hebrew (KB:140A.086) | Israel             |
| AS4810TZ-274025M | EMEA | Italy          | LX.PONIX.014  | AS4810TZ-274025M VHP32ATF1 MC UMACH 2'25/259/8T8L2.85R9a, npr_1.0D_AL_F112     | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Italian (KB:140A.072)                    | Italian            |
| AS4810TZ-274025M | EMEA | Middle East    | LX.PONIX.013  | AS4810TZ-274025M VHP32ATF1 MC UMACH 2'25/259/8T8L2.85R9a, npr_1.0D_AL_F102     | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | FR/Arabic (KB:140A.067)                  | Continental        |
| AS4810TZ-274025M | EMEA | Middle East    | LX.PONIX.012  | AS4810TZ-274025M EM VHP32ATME MC UMACH 2'25/259/8T8L2.85R9a, npr_1.0D_AL_RH15  | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | US International (KB:140A.086)           | UK                 |
| AS4810TZ-274025M | EMEA | Middle East    | LX.PONIX.011  | AS4810TZ-274025M EM VHP32ATME MC UMACH 2'25/259/8T8L2.85R9a, npr_1.0D_AL_RH15  | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Arabic (KB:140A.081)                     | UK and US-110V     |
| AS4810TZ-274025M | EMEA | Middle East    | LX.PONIX.010  | AS4810TZ-274025M EM VHP32ATME MC UMACH 2'25/259/8T8L2.85R9a, npr_1.0D_AL_RH11  | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Russian (KB:140A.077)                    | Continental        |
| AS4810TZ-274025M | EMEA | Middle East    | LX.PONIX.009  | AS4810TZ-274025M EM VHP32ATME MC UMACH 2'25/259/8T8L2.85R9a, npr_1.0D_AL_RH41  | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Russian (KB:140A.077)                    | Continental        |
| AS4810TZ-274025M | EMEA | Middle East    | LX.PONIX.008  | AS4810TZ-274025M EM VHP32ATME MC UMACH 2'25/259/8T8L2.85R9a, npr_1.0D_AL_RH13  | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Arabic (KB:140A.081)                     | UK and US-110V     |
| AS4810TZ-274025M | EMEA | Middle East    | LX.PONIX.007  | AS4810TZ-274025M EM VHP32ATME MC UMACH 2'25/259/8T8L2.85R9a, npr_1.0D_AL_FH23  | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | French (KB:140A.068)                     | Continental        |
| AS4810TZ-274025M | EMEA | Middle East    | LX.PONIX.006  | AS4810TZ-274025M EM VHP32ATPL1 MC UMACH 2'25/259/8T8L2.85R9a, npr_1.0D_AL_F111 | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Arabic (KB:140A.081)                     | UK and US-110V     |
| AS4810TZ-274025M | EMEA | Poland         | LX.PONIX.005  | AS4810TZ-274025M VHP32ATPL1 MC UMACH 2'25/259/8T8L2.85R9a, npr_1.0D_AL_F111    | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | US International (KB:140A.086)           | Continental        |
| AS4810TZ-274025M | EMEA | Netherlands    | LX.PONIX.004  | AS4810TZ-274025M VHP32ATPL1 MC UMACH 2'25/208T8L2.85R9a, npr_1.0D_AL_I742      | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Dutch/G (KB:140A.081)                    | Netherlands        |
| AS4810TZ-274025M | EMEA | Turkey         | LX.PONIX.003  | AS4810TZ-274025M EM VHP32ATPL1 MC UMACH 2'25/208T8L2.85R9a, npr_1.0D_AL_TK33   | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Turkish (KB:140A.083)                    | Continental        |
| AS4810TZ-274025M | EMEA | Ukraine        | LX.PONIX.002  | AS4810TZ-274025M VHP32ATPL1 MC UMACH 2'25/208T8L2.85R9a, npr_1.0D_AL_RU11      | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | Russian (KB:140A.077)                    | Continental        |
| AS4810TZ-274025M | EMEA | UK             | LX.PONIX.001  | AS4810TZ-274025M VHP32ATGB1 MC UMACH 2'25/208T8L2.85R9a, npr_1.0D_AL_RU14      | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | SO208B10 | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | UK (KB:140A.084)                         | UK                 |
| AS4810TZ-274025M | AAP  | Philippines    | LX.PONIX.003  | AS4810TZ-274025M EM VHP32ATPH MC UMACH 1'25/208T8L2.85R9a, npr_1.0D_AL_EH14    | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | N        | N2500B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | US International (KB:140A.086)           | US-110V            |
| AS4810TZ-271018M | AAP  | Philippines    | LX.PONIX.002  | AS4810TZ-271018M EM VHP32ATPH MC UMACH 1'25/208T8L2.85R9a, npr_1.0D_AL_EH14    | PM85U2700 | NLED14WXGAGS | UMA      | N      | SO208B10 | N        | N1600B5-4K5 | NBM8K93.5 | 5 in 1-Build in | 3rd WFI 1x2 BGN | 3rd WFI 1x2 BGN | BT 2.0    | ECCELL2.8 | 65W     | 1.6M DV | US International (KB:140A.086)           | US-110V            |

| Model           | RO   | Country        | Acet Part No | Description                                                                  | CPU        | LCD          | YSA Chip | VRAM 1 | Memory 1 | Memory 2 | HDD 1GB    | ODD       | Card Reader     | Wireless LAN     | Wireless LAN*    | Bluetooth | Battery  | Adaptor | Camera  | KB                                        | Power Cord         |
|-----------------|------|----------------|--------------|------------------------------------------------------------------------------|------------|--------------|----------|--------|----------|----------|------------|-----------|-----------------|------------------|------------------|-----------|----------|---------|---------|-------------------------------------------|--------------------|
| AS4810T-270209M | ASP  | Philippines    | LX.PDND1001  | AS4810T-270209M EM VHS30TPIH1 MC UMCAcs 1'250 200BTBL2.85Rv12_1.0D_AL_EN14   | PM65U7209B | NLED14WXGAGS | UMA      | N      | 500GB10  | N        | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | 3rd WiFi 1x2 BGN | 3rd WiFi 1x2 BGN | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:1140A.086)           | US-110V            |
| AS4810T-394050M | EMEA | Italy          | LX.PBADX.138 | AS4810T-394050M VHP32AT11 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT19    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Italian (KB:1140A.072)                    | Italian            |
| AS4810T-394050M | EMEA | Hungary        | LX.PBADX.119 | AS4810T-394050M VHP32AT11 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT13    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Hungarian (KB:1140A.071)                  | Continental        |
| AS4810T-394050M | EMEA | Middle East    | LX.PBADX.112 | AS4810T-394050M EM VHP32ATM9 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT22 | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | FRSabic (KB:1140A.067)                    | Continental        |
| AS4810T-394050M | EMEA | Middle East    | LX.PBADX.111 | AS4810T-394050M EM VHP32ATM9 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_EN15 | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:1140A.086)           | UK                 |
| AS4810T-394050M | EMEA | Middle East    | LX.PBADX.110 | AS4810T-394050M EM VHP32ATM4 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_RU11 | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Russian (KB:1140A.077)                    | Continental        |
| AS4810T-394050M | EMEA | Middle East    | LX.PBADX.109 | AS4810T-394050M EM VHP32ATM4 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_RU11 | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Russian (KB:1140A.077)                    | Continental        |
| AS4810T-394050M | EMEA | Middle East    | LX.PBADX.108 | AS4810T-394050M EM VHP32ATM3 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT23 | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | French (KB:1140A.066)                     | Continental        |
| AS4810T-394050M | EMEA | Middle East    | LX.PBADX.107 | AS4810T-394050M EM VHP32ATM2 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT23 | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Arabic (KB:1140A.061)                     | UK and US-110V     |
| AS4810T-394050M | EMEA | Middle East    | LX.PBADX.123 | AS4810T-394050M EM VHP32ATM2 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT23 | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Arabic (KB:1140A.061)                     | UK and US-110V     |
| AS4810T-394050M | EMEA | Luxembourg     | LX.PBADX.118 | AS4810T-394050M VHP32AT11 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT14    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Swiss/G (KB:1140A.081)                    |                    |
| AS4810T-394050M | EMEA | Israel         | LX.PBADX.122 | AS4810T-394050M VHP32AT11 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT12    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International w/ Hebrew (KB:1140A.086) | Israel             |
| AS4810T-394050M | EMEA | Eastern Europe | LX.PBADX.120 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT12    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:1140A.086)           | Continental        |
| AS4810T-394050M | EMEA | Eastern Europe | LX.PBADX.131 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT13    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:1140A.086)           | Continental        |
| AS4810T-394050M | EMEA | Eastern Europe | LX.PBADX.132 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT14    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Sweden (KB:1140A.086)                     | Continental        |
| AS4810T-394050M | EMEA | Eastern Europe | LX.PBADX.133 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT23    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Russian (KB:1140A.077)                    | Continental        |
| AS4810T-394050M | EMEA | Spain          | LX.PBADX.134 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT23    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Spanish (KB:1140A.076)                    | Continental        |
| AS4810T-394050M | EMEA | Denmark        | LX.PBADX.135 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT23    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Nordic (KB:1140A.074)                     | Danish/Continental |
| AS4810T-394050M | EMEA | Denmark        | LX.PBADX.136 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT23    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Danish (KB:1140A.066)                     | Danish             |
| AS4810T-394050M | EMEA | Germany        | LX.PBADX.137 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT13    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | German (KB:1140A.068)                     | Continental        |
| AS4810T-394050M | EMEA | Middle East    | LX.PBADX.116 | AS4810T-394050M EM VHP32ATM2 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT13 | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Arabic (KB:1140A.061)                     | UK and US-110V     |
| AS4810T-394050M | EMEA | Ukraine        | LX.PBADX.103 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_RU11    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Russian (KB:1140A.077)                    | Continental        |
| AS4810T-394050M | EMEA | Turkey         | LX.PBADX.102 | AS4810T-394050M EM VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT13 | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Turkish (KB:1140A.063)                    | Continental        |
| AS4810T-394050M | EMEA | Sweden         | LX.PBADX.101 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT13    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Sweden (KB:1140A.086)                     | Continental        |
| AS4810T-394050M | EMEA | Russia         | LX.PBADX.104 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_RU11    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Russian (KB:1140A.077)                    | Continental        |
| AS4810T-394050M | EMEA | Portugal       | LX.PBADX.114 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT12    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Portuguese (KB:1140A.076)                 | Continental        |
| AS4810T-394050M | EMEA | Poland         | LX.PBADX.105 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT11    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:1140A.086)           | Continental        |
| AS4810T-394050M | EMEA | Norway         | LX.PBADX.113 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT12    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Norwegian (KB:1140A.075)                  | Continental        |
| AS4810T-394050M | EMEA | Holland        | LX.PBADX.108 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT12    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:1140A.086)           | Continental        |
| AS4810T-394050M | EMEA | South Africa   | LX.PBADX.087 | AS4810T-394050M EM VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_EN1  | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:1140A.086)           | UK                 |
| AS4810T-394050M | EMEA | South Africa   | LX.PBADX.088 | AS4810T-394050M EM VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_EN1  | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:1140A.086)           | AF                 |
| AS4810T-394050M | EMEA | Greece         | LX.PBADX.115 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT12    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Greek (KB:1140A.070)                      | Continental        |
| AS4810T-394050M | EMEA | France         | LX.PBADX.117 | AS4810T-394050M VHP32ATM1 MC UMCAcs 2'250 900_L1BTBL2.85Rv12_1.0D_AL_FT23    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500GB.4KS | NBMXK39.5 | 5 in 1-Build in | SP12HMM          | SP12HMM          | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | French (KB:1140A.066)                     | Continental        |

| Model           | RO   | Country        | Acer Part No. | Description                                                                   | CPU        | LCD          | YSA Chip | VRAM 1 | Memory 1 | Memory 2 | HDD 1 (GB)  | ODD       | Card Reader     | Wireless LAN | Wireless LAN* | Bluetooth | Battery  | Adaptor | Camera  | KB                                  | Power Cord           |
|-----------------|------|----------------|---------------|-------------------------------------------------------------------------------|------------|--------------|----------|--------|----------|----------|-------------|-----------|-----------------|--------------|---------------|-----------|----------|---------|---------|-------------------------------------|----------------------|
| AS4810T-394030M | EMEA | South Africa   | LX.PBADX.089  | AS4810T-394030M EM VHP2ATZ1 MC UMACHw 2'20' 900_L8T8L2.85R9Lx_02_1_0D_AL_FR02 | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N5000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | French (KB:140A.088)                | Continental          |
| AS4810T-394030M | EMEA | Eastern Europe | LX.PBADX.124  | AS4810T-394030M VHP2ATEU7 MC UMACHw 2'20' 900_L8T8L2.85R9Lx_02_1_0D_AL_N11    | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N5000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | SLOCHRO (KB:140A.078)               | Continental          |
| AS4810T-394030M | EMEA | Eastern Europe | LX.PBADX.125  | AS4810T-394030M VHP2ATEU7 MC UMACHw 2'20' 900_L8T8L2.85R9Lx_02_1_0D_AL_FR02   | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N5000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | SLOCHRO (KB:140A.078)               | Continental          |
| AS4810T-394030M | EMEA | UK             | LX.PBADX.121  | AS4810T-394030M VHP2AT081 MC UMACHw 2'20' 900_L8T8L2.85R9Lx_02_1_0D_AL_EN14   | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N5000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | UK (KB:140A.094)                    | UK                   |
| AS4810T-394030M | EMEA | Austria        | LX.PBADX.127  | AS4810T-394030M VHP2ATAT1 MC UMACHw 2'20' 900_L8T8L2.85R9Lx_02_1_0D_AL_DE11   | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N5000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | German (KB:140A.086)                | Continental          |
| AS4810T-394030M | EMEA | Switzerland    | LX.PBADX.129  | AS4810T-394030M VHP2AT0H1 MC UMACHw 2'20' 900_L8T8L2.85R9Lx_02_1_0D_AL_IT42   | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N5000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Swiss/G (KB:140A.081)               | Swiss                |
| AS4810T-394030M | EMEA | Czech          | LX.PBADX.130  | AS4810T-394030M VHP2AT0Z MC UMACHw 2'20' 900_L8T8L2.85R9Lx_02_1_0D_AL_PL10    | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N5000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | CZSK (KB:140A.064)                  | Continental          |
| AS4810T-394030M | EMEA | Poland         | LX.PBADX.120  | AS4810T-394030M VHP2AT10 MC UMACHw 2'20' 900_L8T8L2.85R9Lx_02_1_0D_AL_PL11    | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N5000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Sweden (KB:140A.080)                | Continental          |
| AS4810T-394030M | EMEA | Belgium        | LX.PBADX.128  | AS4810T-394030M VHP2AT0E1 MC UMACHw 2'20' 900_L8T8L2.85R9Lx_02_1_0D_AL_NL13   | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N5000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Belgium (KB:140A.082)               | Continental          |
| AS4810T-394032M | PA   | USA            | LX.PBADX.080  | AS4810T-394032M VHP2ATU81 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_ENP5      | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:140A.089)      | US-110V              |
| AS4810T-394032M | AAP  | Philippine     | LX.PBADY012   | AS4810T-394032M VHP2ATU81 MC UMACHw 1'20'320' 8L2.85R9Lx_02_1_0D_AL_EN14      | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | N        | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:140A.085)      | US-110V              |
| AS4810T-394032M | AAP  | Philippine     | LX.PBADY011   | AS4810T-394032M EM VHP2AT0H1 MC UMACHw 1'10'320' 8L2.85R9Lx_02_1_0D_AL_EN14   | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | N        | N1800B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:140A.085)      | US-110V              |
| AS4810T-394032M | PA   | Mexico         | LX.PBADX.080  | AS4810T-394032M EM VHP2ATU81 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_EN51   | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | Spanish (KB:140A.076)               | US-110V              |
| AS4810T-394032M | TWN  | GTWYN          | LX.PBADY010   | AS4810T-394032M VHP2AT0H1 MC UMACHw 1'20'320' 8L2.85R9Lx_02_1_0D_AL_TC01      | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | N        | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Chinese (KB:140A.065)               | US-110V (BSM)        |
| AS4810T-394032M | TWN  | GTWYN          | LX.PBADY009   | AS4810T-394032M VHP2AT0H1 MC UMACHw 1'20'320' 8L2.85R9Lx_02_1_0D_AL_TC01      | C205U4600B | NLED14WXGAGS | UMA      | N      | 50GB810  | N        | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | Chinese (KB:140A.065)               | US-110V (BSM)        |
| AS4810T-394032M | PA   | Canada         | LX.PBADX.096  | AS4810T-394032M VHP2AT0A2 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_FR31      | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | US w/ Canadian French (KB:140A.087) | US-110V              |
| AS4810T-394032M | PA   | USA            | LX.PBADX.088  | AS4810T-394032M VHP2ATU81 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_ENP1      | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:140A.085)      | US-110V              |
| AS4810T-394032M | PA   | Chile          | LX.PBADX.081  | AS4810T-394032M EM VHP2AT0L3 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_ES02   | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | Spanish (KB:140A.079)               | Italian              |
| AS4810T-394032M | PA   | ACLA-Spanish   | LX.PBADX.082  | AS4810T-394032M EM VHP2AT0E1 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_EN11   | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | Spanish (KB:140A.079)               | US-110V              |
| AS4810T-394032M | PA   | ACLA-Spanish   | LX.PBADX.083  | AS4810T-394032M EM VHP2AT0A2 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_EN21   | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | Spanish (KB:140A.079)               | Argentine Power Cord |
| AS4810T-394032M | PA   | ACLA-Portugues | LX.PBADX.084  | AS4810T-394032M EM VHP2AT0X2 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_XC21   | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | Brazil Portuguese (KB:140A.063)     | Brazil METRO         |
| AS4810T-394032M | PA   | USA            | LX.PBADX.085  | AS4810T-394032M VHP2ATU81 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_EN14      | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:140A.085)      | US-110V              |
| AS4810T-394032M | PA   | USA            | LX.PBADX.086  | AS4810T-394032M VHP2ATU81 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_EN32      | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:140A.085)      | US-110V              |
| AS4810T-394032M | PA   | USA            | LX.PBADX.087  | AS4810T-394032M VHP2ATU81 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_ENP5      | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:140A.085)      | US-110V              |
| AS4810T-394032M | PA   | USA            | LX.PBADX.089  | AS4810T-394032M VHP2ATU81 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_EN33      | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:140A.085)      | US-110V              |
| AS4810T-394032M | PA   | USA            | LX.PBADX.081  | AS4810T-394032M VHP2ATU81 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_EN11      | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:140A.085)      | US-110V              |
| AS4810T-394032M | PA   | Canada         | LX.PBADX.085  | AS4810T-394032M VHP2AT0A2 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_FR32      | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | US w/ Canadian French (KB:140A.087) | US-110V              |
| AS4810T-394032M | PA   | Canada         | LX.PBADX.084  | AS4810T-394032M VHP2AT0A2 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_FR32      | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | US w/ Canadian French (KB:140A.087) | US-110V              |
| AS4810T-394032M | PA   | USA            | LX.PBADX.082  | AS4810T-394032M VHP2ATU81 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_EN11      | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:140A.085)      | US-110V              |
| AS4810T-394032M | PA   | Canada         | LX.PBADX.083  | AS4810T-394032M VHP2AT0A2 MC UMACHw 2'20'320' 8L2.85R9Lx_02_1_0D_AL_EN11      | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N2000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | N         | 4CELL2.8 | 65W     | 1.0M DV | US w/ Canadian French (KB:140A.087) | US-110V              |
| AS4810T-394032M | WW   | WW             | S2.PBADX.002  | AS4810T-394032M VHP2AWWY MC UMACHw 2'10' 900_L8T8L2.85R9Lx_02_1_0D_AL_EN11    | C220U4000B | NLED14WXGAGS | UMA      | N      | 50GB810  | 50GB810  | N5000B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12MMW      | SP12MMW       | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:140A.086)      | US and Continental   |
| AS4810T-392018M | AAP  | Singapore      | LX.PBADY007   | AS4810T-392018M VHP2AT0G1 MC UMACHw 1'20'180' 8L2.85R9Lx_02_1_0D_AL_EN12      | C255U3500B | NLED14WXGAGS | UMA      | N      | 50GB810  | N        | N1800B5.4K5 | NBMK939.5 | 5 in 1-Build in | SP12MMW      | SP12MMW       | BT 2.0    | 4CELL2.8 | 65W     | 1.0M DV | US International (KB:140A.086)      | UK                   |

| Model           | RO   | Country        | Acer Part No. | Description                                                                 | CPU        | LCD          | YSA Chip | VRAM 1 | Memory 1 | Memory 2 | HDD 1 (GB) | ODD       | Card Reader     | Wireless LAN | Wireless LAN* | Bluetooth | Battery  | Adaptor | Camera  | KB                              | Power Cord         |
|-----------------|------|----------------|---------------|-----------------------------------------------------------------------------|------------|--------------|----------|--------|----------|----------|------------|-----------|-----------------|--------------|---------------|-----------|----------|---------|---------|---------------------------------|--------------------|
| A54810T-360326M | AAP  | Singapore      | LX.PBADX.076  | A54810T-360326M VHP32ATG1 MC UMACw 1'50'160 BTBL2.859Rus_v2_1.0D_AL_EN12    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | N        | N160GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.086) | UK                 |
| A54810T-360326M | AAP  | Singapore      | LX.PBADX.076  | A54810T-360326M VHP32ATG1 MC UMACw 2'50'160 BTBL2.859Rus_v2_1.0D_AL_EN12    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB110 | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 6CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.086) | UK                 |
| A54810T-360326M | AAP  | Singapore      | LX.PBADX.077  | A54810T-360326M VHP32ATG1 MC UMACw 2'50'160 BTBL2.859Rus_v2_1.0D_AL_EN12    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N600GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 6CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.086) | UK                 |
| A54810T-360326M | EMEA | South Africa   | LX.PBADX.086  | A54810T-360326M EM VHP32ATZ4 MC UMACw 2'50'300 BTBL2.859Rus_v2_1.0D_AL_EN18 | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.086) | AF                 |
| A54810T-360326M | EMEA | South Africa   | LX.PBADX.070  | A54810T-360326M EM VHP32ATZ4 MC UMACw 2'50'300 BTBL2.859Rus_v2_1.0D_AL_EN11 | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.086) | UK                 |
| A54810T-360326M | EMEA | Denmark        | LX.PBADX.068  | A54810T-360326M VHP32ATDQ MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_EN63    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 6CELL2.8 | 65W     | 1.6M DV | Nordic (KB:1140A.074)           | Danish/Continental |
| A54810T-360326M | EMEA | Germany        | LX.PBADX.065  | A54810T-360326M VHP32ATD1 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_EN13    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 6CELL2.8 | 65W     | 1.6M DV | German (KB:1140A.086)           | Continental        |
| A54810T-360326M | EMEA | Holland        | LX.PBADX.063  | A54810T-360326M VHP32ATL1 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_NL12    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.086) | Continental        |
| A54810T-360326M | CHN  | Hong Kong      | LX.PBADY.066  | A54810T-360326M VHP32ATH2 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_ZH31    | C205U9400B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.086) | UK                 |
| A54810T-360326M | CHN  | Hong Kong      | LX.PBADY.068  | A54810T-360326M VHP32ATH1 MC UMACw 1'50'250 BTBL2.859Rus_v2_1.0D_AL_ZH31    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | N        | N250GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 6CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.086) | UK                 |
| A54810T-360326M | PA   | USA            | LX.PBADX.073  | A54810T-360326M VHP32ATG1 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_EN24    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | N         | 6CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.086) | US-110V            |
| A54810T-360326M | PA   | USA            | LX.PBADX.074  | A54810T-360326M VHP32ATU5 MC UMACw 2'50'320 BL2.859Rus_v2_1.0D_AL_EN11      | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | N         | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.086) | US-110V            |
| A54810T-360326M | PA   | USA            | LX.PBADX.075  | A54810T-360326M VHP32ATU5 MC UMACw 2'50'320 BL2.859Rus_v2_1.0D_AL_EN11      | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | N         | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.086) | US-110V            |
| A54810T-360326M | EMEA | Eastern Europe | LX.PBADX.055  | A54810T-360326M VHP32ATE1 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_EN22    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 6CELL2.8 | 65W     | 1.6M DV | Sweden (KB:1140A.086)           | Continental        |
| A54810T-360326M | EMEA | Czech          | LX.PBADX.059  | A54810T-360326M VHP32ATE1 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_EN12    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 6CELL2.8 | 65W     | 1.6M DV | CZSK (KB:1140A.064)             | Continental        |
| A54810T-360326M | EMEA | Sweden         | LX.PBADX.058  | A54810T-360326M VHP32ATE1 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_F113    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Sweden (KB:1140A.086)           | Continental        |
| A54810T-360326M | EMEA | Austria        | LX.PBADX.067  | A54810T-360326M VHP32ATE1 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_DE11    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | German (KB:1140A.086)           | Continental        |
| A54810T-360326M | EMEA | Russia         | LX.PBADX.056  | A54810T-360326M VHP32ATU3 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_RU11    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 6CELL2.8 | 65W     | 1.6M DV | Russian (KB:1140A.077)          | Continental        |
| A54810T-360326M | EMEA | Norway         | LX.PBADX.060  | A54810T-360326M VHP32ATU3 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_EN63    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 6CELL2.8 | 65W     | 1.6M DV | Nordic (KB:1140A.074)           | Danish/Continental |
| A54810T-360326M | EMEA | Norway         | LX.PBADX.061  | A54810T-360326M VHP32ATU1 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_NL12    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Norwegian (KB:1140A.075)        | Continental        |
| A54810T-360326M | EMEA | Luxembourg     | LX.PBADX.082  | A54810T-360326M VHP32ATE1 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_IT41    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Swiss/G (KB:1140A.081)          | Continental        |
| A54810T-360326M | EMEA | Belgium        | LX.PBADX.084  | A54810T-360326M VHP32ATE1 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_NL13    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 6CELL2.8 | 65W     | 1.6M DV | Belgium (KB:1140A.062)          | Continental        |
| A54810T-360326M | TWN  | CTWYN          | LX.PBADX.078  | A54810T-360326M VHP32ATW1 MC UMACw 1'50'320 BTBL2.859Rus_v2_1.0D_AL_TD11    | C205U9400B | NLED14WXGAGS | UMA      | N      | 500GB10  | N        | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 6CELL2.8 | 65W     | 1.6M DV | Chinese (KB:1140A.065)          | US-110V (BSM)      |
| A54810T-360326M | EMEA | France         | LX.PBADX.071  | A54810T-360326M VHP32ATE1 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_FR23    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | French (KB:1140A.086)           | Continental        |
| A54810T-360326M | EMEA | Denmark        | LX.PBADX.069  | A54810T-360326M VHP32ATE1 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_NL13    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Danish (KB:1140A.066)           | Danish             |
| A54810T-360326M | EMEA | South Africa   | LX.PBADX.067  | A54810T-360326M EM VHP32ATZ1 MC UMACw 2'50'300 BTBL2.859Rus_v2_1.0D_AL_FR23 | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 6CELL2.8 | 65W     | 1.6M DV | French (KB:1140A.068)           | Continental        |
| A54810T-360326M | AAP  | Singapore      | LX.PBADX.027  | A54810T-360326M VHP32ATG1 MC UMACw 1'50'320 BTBL2.859Rus_v2_1.0D_AL_EN12    | C205U9400B | NLED14WXGAGS | UMA      | N      | 500GB10  | N        | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 6CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.086) | UK                 |
| A54810T-360326M | EMEA | Eastern Europe | LX.PBADX.052  | A54810T-360326M VHP32ATE5 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_PL13    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.086) | Continental        |
| A54810T-360326M | EMEA | Eastern Europe | LX.PBADX.050  | A54810T-360326M VHP32ATE5 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_RU12    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:1140A.086) | Continental        |
| A54810T-360326M | EMEA | Hungary        | LX.PBADX.047  | A54810T-360326M VHP32ATH1 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_HU13    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 6CELL2.8 | 65W     | 1.6M DV | Hungarian (KB:1140A.071)        | Continental        |
| A54810T-360326M | EMEA | Spain          | LX.PBADX.049  | A54810T-360326M VHP32ATE1 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_ES22    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 6CELL2.8 | 65W     | 1.6M DV | Spanish (KB:1140A.079)          | Continental        |
| A54810T-360326M | EMEA | UK             | LX.PBADX.030  | A54810T-360326M VHP32ATE1 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_ZH14    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | UK (KB:1140A.064)               | UK                 |
| A54810T-360326M | EMEA | Ukraine        | LX.PBADX.021  | A54810T-360326M VHP32ATE1 MC UMACw 2'50'320 BTBL2.859Rus_v2_1.0D_AL_RU11    | C255U3500B | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N200GB.4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 6CELL2.8 | 65W     | 1.6M DV | Russian (KB:1140A.077)          | Continental        |

| Model           | RO    | Country                | Acet Part No | Description                                                               | CPU       | LCD          | YSA Chip | VRAM 1 | Memory 1 | Memory 2 | HDD 1 (GB) | ODD      | Card Reader     | Wireless LAN | Wireless LAN* | Bluetooth | Battery  | Adaptor | Camera  | KB                                       | Power Cord             |
|-----------------|-------|------------------------|--------------|---------------------------------------------------------------------------|-----------|--------------|----------|--------|----------|----------|------------|----------|-----------------|--------------|---------------|-----------|----------|---------|---------|------------------------------------------|------------------------|
| AS4810T-354032M | EMEA  | Turkey                 | LX.PBADX.032 | AS4810T-354032M EM VHP32ATR1 MC UMACu 2'30' 308TBL2.85RnR_n2_1.0D_AL_TR33 | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Turkish (KB:145A.085)                    | Continental            |
| AS4810T-354032M | EMEA  | Switzerland            | LX.PBADX.033 | AS4810T-354032M VHP32ATCH1 MC UMACu 2'30'320' BTBL2.85RnR_n2_1.0D_AL_T42  | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Swiss/G (KB:145A.081)                    | Swiss                  |
| AS4810T-354032M | EMEA  | Poland                 | LX.PBADX.034 | AS4810T-354032M VHP32ATN1 MC UMACu 2'30'320' BTBL2.85RnR_n2_1.0D_AL_TN11  | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.085)           | Continental            |
| AS4810T-354032M | EMEA  | Middle East            | LX.PBADX.035 | AS4810T-354032M EM VHP32ATM2 MC UMACu 2'30' 308TBL2.85RnR_n2_1.0D_AL_AR23 | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Arabic (KB:145A.061)                     | UK and US-110V         |
| AS4810T-354032M | EMEA  | Middle East            | LX.PBADX.036 | AS4810T-354032M EM VHP32ATM3 MC UMACu 2'30' 308TBL2.85RnR_n2_1.0D_AL_FR23 | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | French (KB:145A.088)                     | Continental            |
| AS4810T-354032M | EMEA  | Middle East            | LX.PBADX.037 | AS4810T-354032M EM VHP32ATM2 MC UMACu 2'30' 308TBL2.85RnR_n2_1.0D_AL_AR13 | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Arabic (KB:145A.061)                     | UK and US-110V         |
| AS4810T-354032M | EMEA  | Middle East            | LX.PBADX.038 | AS4810T-354032M EM VHP32ATM2 MC UMACu 2'30' 308TBL2.85RnR_n2_1.0D_AL_RH1  | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Russian (KB:145A.077)                    | Continental            |
| AS4810T-354032M | EMEA  | Middle East            | LX.PBADX.039 | AS4810T-354032M EM VHP32ATM4 MC UMACu 2'30' 308TBL2.85RnR_n2_1.0D_AL_EN11 | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Russian (KB:145A.077)                    | Continental            |
| AS4810T-354032M | EMEA  | Middle East            | LX.PBADX.040 | AS4810T-354032M EM VHP32ATM3 MC UMACu 2'30' 308TBL2.85RnR_n2_1.0D_AL_EN15 | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Arabic (KB:145A.061)                     | UK and US-110V         |
| AS4810T-354032M | EMEA  | Middle East            | LX.PBADX.041 | AS4810T-354032M EM VHP32ATM6 MC UMACu 2'30' 308TBL2.85RnR_n2_1.0D_AL_EN15 | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.085)           | UK                     |
| AS4810T-354032M | EMEA  | Middle East            | LX.PBADX.042 | AS4810T-354032M VHP32ATN1 MC UMACu 2'30'320' BTBL2.85RnR_n2_1.0D_AL_FR22  | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | FR/Arabic (KB:145A.067)                  | Continental            |
| AS4810T-354032M | EMEA  | Italy                  | LX.PBADX.045 | AS4810T-354032M VHP32ATN1 MC UMACu 2'30'320' BTBL2.85RnR_n2_1.0D_AL_IT12  | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Italian (KB:145A.072)                    | Italian                |
| AS4810T-354032M | EMEA  | Israel                 | LX.PBADX.046 | AS4810T-354032M VHP32ATN1 MC UMACu 2'30'320' BTBL2.85RnR_n2_1.0D_AL_FR12  | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International w/ Hebrew (KB:145A.086) | Israel                 |
| AS4810T-354032M | EMEA  | Greece                 | LX.PBADX.043 | AS4810T-354032M VHP32ATN1 MC UMACu 2'30'320' BTBL2.85RnR_n2_1.0D_AL_R32   | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Greek (KB:145A.070)                      | Continental            |
| AS4810T-354032M | EMEA  | Portugal               | LX.PBADX.048 | AS4810T-354032M VHP32ATN1 MC UMACu 2'30'320' BTBL2.85RnR_n2_1.0D_AL_PT12  | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Portuguese (KB:145A.076)                 | Continental            |
| AS4810T-354032M | EMEA  | Finland                | LX.PBADX.046 | AS4810T-354032M VHP32ATN1 MC UMACu 2'30'320' BTBL2.85RnR_n2_1.0D_AL_F111  | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Swedish (KB:145A.080)                    | Continental            |
| AS4810T-354032M | EMEA  | Eastern Europe         | LX.PBADX.051 | AS4810T-354032M VHP32ATN1 MC UMACu 2'30'320' BTBL2.85RnR_n2_1.0D_AL_RU23  | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | Russian (KB:145A.077)                    | Continental            |
| AS4810T-354032M | EMEA  | Eastern Europe         | LX.PBADX.054 | AS4810T-354032M VHP32ATN1 MC UMACu 2'30'320' BTBL2.85RnR_n2_1.0D_AL_EN62  | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | SLO/CRO (KB:145A.078)                    | Continental            |
| AS4810T-354032M | AAP   | Singapore              | LX.PBADX.025 | AS4810T-354032M VHP32ATN1 MC UMACu 2'30'320' BTBL2.85RnR_n2_1.0D_AL_EN12  | C205U3400 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N500B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12MMW      | SP12MMW       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.085)           | UK                     |
| AS4810T-354032M | EMEA  | Eastern Europe         | LX.PBADX.053 | AS4810T-354032M VHP32ATN1 MC UMACu 2'30'320' BTBL2.85RnR_n2_1.0D_AL_R111  | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | SLO/CRO (KB:145A.078)                    | Continental            |
| AS4810T-354032M | AAP   | Australia/ New Zealand | LX.PBADX.023 | AS4810T-354032M VHP32ATN1 MC UMACu 2'30'320' BTBL2.85RnR_n2_1.0D_AL_EN12  | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | N        | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12MMW      | SP12MMW       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.085)           | Australia/whseal       |
| AS4810T-354032M | AAP   | Singapore              | LX.PBADX.022 | AS4810T-354032M VHP32ATN1 MC UMACu 1'50'320' BTBL2.85RnR_n2_1.0D_AL_EN12  | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | N        | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12MMW      | SP12MMW       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.085)           | UK                     |
| AS4810T-354032M | AAP   | Indonesia              | LX.PBADX.020 | AS4810T-354032M EM VHP32ATN1 MC UMACu 1'50' 308TBL2.85RnR_n2_1.0D_AL_ID24 | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | N        | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12MMW      | SP12MMW       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.085)           | Europe                 |
| AS4810T-354032M | AAP   | Malaysia               | LX.PBADX.018 | AS4810T-354032M EM VHP32ATN1 MC UMACu 1'50' 308TBL2.85RnR_n2_1.0D_AL_EN14 | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | N        | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12MMW      | SP12MMW       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.085)           | UK                     |
| AS4810T-354032M | AAP   | Vietnam                | LX.PBADX.016 | AS4810T-354032M EM VHP32ATN1 MC UMACu 1'50' 308TBL2.85RnR_n2_1.0D_AL_EN13 | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | N        | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12MMW      | SP12MMW       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.085)           | Europe                 |
| AS4810T-354032M | AAP   | India                  | LX.PBADX.021 | AS4810T-354032M VHP32ATN1 MC UMACu 1'50'320' BTBL2.85RnR_n2_1.0D_AL_EN12  | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | N        | N300B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12MMW      | SP12MMW       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.085)           | South Africa S (India) |
| AS4810T-940050M | WW    | GCTWN                  | S2.PBADX.053 | AS4810T-940050M VHP32AWN1 MC UMACu 2'10' 900_L8TBL2.85RnR_n2_1.0D_AL_ENK1 | G220U4000 | NLED14WXGAGS | UMA      | N      | 501GB10  | 501GB10  | N600B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12HMM      | SP12HMM       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.086)           | US and Continental     |
| AS4810T-350025M | PA    | USA                    | LX.PBADY.008 | AS4810T-350025M VHB32ATN1 MC UMACu 20'10' 205RBL2.8nR_n2_1.0D_AL_EN52     | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | 501GB10  | N250B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12MMW      | SP12MMW       | N         | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.086)           | US-110V                |
| AS4810T-350025M | CHN A | China                  | LX.PBADY.004 | AS4810T-350025M VHB32ATN1 MC UMACu 1'10'250' B.2.85RnR_n2_1.0D_AL_SC11    | C255U3500 | NLED14WXGAGS | UMA      | N      | 501GB10  | N        | N250B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12MMW      | SP12MMW       | N         | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.086)           | PRC                    |
| AS4810T-350025M | CHN A | Hong Kong              | LX.PBADY.003 | AS4810T-350025M VHB32ATN2 MC UMACu 1'10'250' B.2.85RnR_n2_1.0D_AL_Z151    | C255U3500 | NLED14WXGAGS | UMA      | N      | 501GB10  | N        | N250B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12MMW      | SP12MMW       | N         | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.086)           | US                     |
| AS4810T-940050M | WW    | WW                     | S2.PBADX.051 | AS4810T-940050M VHP32AWN1 MC UMACu 2'10' 900_L8TBL2.85RnR_n2_1.0D_AL_EN11 | G220U4000 | NLED14WXGAGS | UMA      | N      | 500GB10  | 500GB10  | N600B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12MAGS     | SP12MAGS      | BT 2.0    | 4CELL2.9 | 65W     | 1.6M DV | US International (KB:145A.086)           | US and Continental     |
| AS4810T-350025M | AAP   | Singapore              | LX.PBADX.026 | AS4810T-350025M VHP32ATN1 MC UMACu 1'50'250' BTBL2.85RnR_n2_1.0D_AL_EN12  | C255U3500 | NLED14WXGAGS | UMA      | N      | 500GB10  | N        | N250B5-4KS | NBMK39.5 | 5 in 1-Build in | SP12MMW      | SP12MMW       | BT 2.0    | 4CELL2.8 | 65W     | 1.6M DV | US International (KB:145A.086)           | UK                     |

| 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 LAN* | Bluetooth | Battery  | Adapter | Camera  | KB                              | Power Cord             |
|-----------------|-----|------------------------|--------------|-----------------------------------------------------------------------------------------|-----------|--------------|----------|--------|----------|----------|------------|-----------|-----------------|--------------|---------------|-----------|----------|---------|---------|---------------------------------|------------------------|
| A54810T-944032M | AAP | Singapore              | LX.PBAX.008  | A54810T-944032M VHP32AT01 MC UMAGCs 2'20'320 BTML2.859R03_r2_1_0D_AL_EN12               | C20SU940B | NLED14WXGAGS | UMA      | N      | SD08B10  | SD08B10  | N200B5-4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.9M DV | US International (KB:1140A.086) | UK                     |
| A54810T-944032M | AAP | India                  | LX.PBAX.007  | A54810T-944032M VHP32AT01 MC UMAGCs 2'20'320 BTML2.859R03_r2_1_0D_AL_EN12               | C20SU940B | NLED14WXGAGS | UMA      | N      | SD08B10  | SD08B10  | N200B5-4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.9M DV | US International (KB:1140A.086) | South Africa 8 (India) |
| A54810T-92032M  | TWN | GCTWN                  | LX.PBAX.072  | A54810T-92032M VHP32AT01 MC UMAGCs 1'20'320 BTML2.859R03_r2_1_0D_AL_TC01                | C25SU350B | NLED14WXGAGS | UMA      | N      | SD08B10  | N        | N200B5-4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.9M DV | Chinese (KB:1140A.085)          | US-110V (BSM)          |
| A54810T-92032M  | AAP | Thailand               | LX.PBAX.017  | A54810T-92032M EM VHP32AT01 MC UMAGCs 1'20'320 BTML2.859R03_r2_1_0D_AL_TH02             | C25SU350B | NLED14WXGAGS | UMA      | N      | SD08B10  | N        | N200B5-4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.9M DV | Thailand (KB:1140A.082)         | US-110V                |
| A54810T-92032M  | AAP | Philippines            | LX.PBAX.019  | A54810T-92032M EM VHP32AT01 MC UMAGCs 1'20'320 BTML2.859R03_r2_1_0D_AL_EN14             | C25SU350B | NLED14WXGAGS | UMA      | N      | SD08B10  | N        | N200B5-4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.9M DV | US International (KB:1140A.086) | US-110V                |
| A54810T-944032M | AAP | Indonesia              | LX.PBAX.009  | A54810T-944032M EM VHP32AT01 MC UMAGCs 2'20'320 BTML2.859R03_r2_1_0D_AL_IC04            | C20SU940B | NLED14WXGAGS | UMA      | N      | SD08B10  | SD08B10  | N200B5-4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.9M DV | US International (KB:1140A.086) | Europe                 |
| A54810T-944032M | AAP | Australia/ New Zealand | LX.PBAX.024  | A54810T-944032M VHP32ATAU1 MC UMAGCs 2'20'320_1.87RML2.859R03_r2_1_0D_AL_EN12030 HE ANZ | C20SU940B | NLED14WXGAGS | UMA      | N      | SD08B10  | SD08B10  | N600B5-4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.9M DV | US International (KB:1140A.086) | Australia wlabel       |
| A54810T-944032M | AAP | Australia/ New Zealand | LX.PBAX.005  | A54810T-944032M VHP32ATAU1 MC UMAGCs 2'20'320 BTML2.859R03_r2_1_0D_AL_EN12              | C20SU940B | NLED14WXGAGS | UMA      | N      | SD08B10  | SD08B10  | N200B5-4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.9M DV | US International (KB:1140A.086) | Australia wlabel       |
| A54810T-944032M | AAP | Philippines            | LX.PBAX.004  | A54810T-944032M EM VHP32AT01 MC UMAGCs 2'20'320 BTML2.859R03_r2_1_0D_AL_EN14            | C20SU940B | NLED14WXGAGS | UMA      | N      | SD08B10  | SD08B10  | N200B5-4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.9M DV | US International (KB:1140A.086) | US-110V                |
| A54810T-944032M | AAP | Malaysia               | LX.PBAX.003  | A54810T-944032M EM VHP32AT01 MC UMAGCs 2'20'320 BTML2.859R03_r2_1_0D_AL_EN14            | C20SU940B | NLED14WXGAGS | UMA      | N      | SD08B10  | SD08B10  | N200B5-4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.9M DV | US International (KB:1140A.086) | UK                     |
| A54810T-944032M | AAP | Thailand               | LX.PBAX.002  | A54810T-944032M EM VHP32AT01 MC UMAGCs 2'20'320 BTML2.859R03_r2_1_0D_AL_TH02            | C20SU940B | NLED14WXGAGS | UMA      | N      | SD08B10  | SD08B10  | N200B5-4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.9M DV | Thailand (KB:1140A.082)         | US-110V                |
| A54810T-944032M | AAP | Vietnam                | LX.PBAX.001  | A54810T-944032M EM VHP32AT01 MC UMAGCs 2'20'320 BTML2.859R03_r2_1_0D_AL_EN13            | C20SU940B | NLED14WXGAGS | UMA      | N      | SD08B10  | SD08B10  | N200B5-4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.9M DV | US International (KB:1140A.086) | Europe                 |
| A54810T-364032M | WW  | WW                     | S2.PBVD.001  | A54810T-364032M VHP32AW01 MC UMAGCs 2'20'320 BTML2.859R03_r2_1_0D_30_AL_EN11            | C25SU350B | NLED14WXGAGS | UMA      | N      | SD08B10  | SD08B10  | N200B5-4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.2 | 65W     | 1.9M DV | US International (KB:1140A.086) | US and Continental     |
| A54810T-944030M | AAP | Thailand               | LX.PBVDY.002 | A54810T-944030M EM VHP32AT01 MC UMAGCs 2'20'320_1.87RML2.859R03_r2_1_0D_30_AL_TH02      | C20SU940B | NLED14WXGAGS | UMA      | N      | SD08B10  | SD08B10  | N600B5-4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.9M DV | Thailand (KB:1140A.082)         | US-110V                |
| A54810T-92032M  | AAP | Thailand               | LX.PBVDY.001 | A54810T-92032M EM VHP32AT01 MC UMAGCs 1'20'320 BTML2.859R03_r2_1_0D_30_AL_TH02          | C25SU350B | NLED14WXGAGS | UMA      | N      | SD08B10  | N        | N200B5-4KS | NBM8K39.5 | 5 in 1-Build in | SP1x2MMW     | SP1x2MMW      | BT 2.0    | 4CELL2.8 | 65W     | 1.9M DV | Thailand (KB:1140A.082)         | US-110V                |

## 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 4810T/4810TZ/4410T/4810TG 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<br>Dell USB Keyboard<br>Logitech USB Mouse (OWCM-USB)<br>Logitech USB Wheel Mouse<br>Logitech First Wheel Mouse<br>Dell by Logitech<br>Dell Internet Navigator Keyboard<br>Dell Smart Card Keyboard<br>HP USB Optical Austin Mouse<br>Belkin Miniglow Optical USB Mouse<br>HP USB Optical Mouse (RB129AA) |
| USB Speaker/Joystick | Aiwa Multimedia Digital Speaker (SC-UC78)<br>Panasonic USB Speaker EAB-MPC57USB                                                                                                                                                                                                                                                          |
| USB Storage Drive    | Iomega USB Zip 250MB<br>Transcend 80G HDD<br>Plextor DVD+R/RW<br>LG DVD+R/RW<br>Sony DVD+R/RW                                                                                                                                                                                                                                            |
| USB Camera           | Intel Easy PC Camera (A20953-001)<br>Orange Micro USB 2.0 Web Cam                                                                                                                                                                                                                                                                        |
| USB HUB and Others   | A TEN UH-204<br>IOGEAR 4-Port Hub<br>Corega CG-WLUSBST11                                                                                                                                                                                                                                                                                 |
| USB Printer/Scanner  | HP 450WBT Deskjet Printer                                                                                                                                                                                                                                                                                                                |
| USB Flash Drive      | Sony Memory Key 128MB<br>Sony Micro Vault Pro USD-5G<br>IBM 128MB Memory Key<br>IBM 512MB Memory Key<br>Apacer Handy Drive<br>Apacer The USB Flash Drive 256MB                                                                                                                                                                           |
| USB ODD              | Logitec CDRW+DVDROM combo<br>LG DVD+R/RW<br>Sony DVD+R/RW                                                                                                                                                                                                                                                                                |
| 1394 Camera          | Sony DV-TRV10                                                                                                                                                                                                                                                                                                                            |
| Access Point 802.11a | Intel Pro/Wireless 5000<br>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<br>Sony Ericsson T610<br>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<br>(Not recommended for wireless ready model) | Cisco Wireless LAN Card 802.11a<br>NETGEAR Wireless LAN card 802.11a                                                                                   |
| ISDN Card                                                       | Toshiba Type B for Bluetooth 128K ISDN Card                                                                                                            |
| GPRS Card                                                       | Vodafone QL1ACC-21581 3G/GPRS card<br>Sony Ericsson GC83 GPRS card<br>Sony Ericsson GC89 GPRS card                                                     |
| <b>ExpressCard Test</b>                                         |                                                                                                                                                        |
| Express Card                                                    | Abcom 5-in-1 Adapter ExpressCard Reader<br>Abcom GigaLan ExpressCard<br>Sunix ECF2400 2 Ports 1394A ExpressCard                                        |
| <b>Memory Card Test (SD/MS/MMC/SM/CF/Microdrive/XD)</b>         |                                                                                                                                                        |
| SD Card                                                         | Apacer 128/256MB<br>SanDisk 256MB<br>Apacer 2GB (150x Hi-Speed)<br>KINGMAX 1GB (66x Hi-Speed)<br>SanDisk 1GB<br>RiDATA 4GB SD PRO Memory Card          |
| MS Card                                                         | Sony 512 MS PRO<br>Lexar 512MB MS PRO<br>Lexar 1GB MS PRO<br>Sony 2GB MS PRO                                                                           |
| MMC Card                                                        | SanDisk 32MB<br>Transcend 64/128MB<br>Transcend 256MB<br>SanDisk RS-MMC 128MB<br>PQI RS-MMC 256MB<br>Transcend 512MB<br>A-DATA Turbo 200X 2GB MMC Card |
| XD Card                                                         | Apacer 256/512MB<br>SanDisk 2GB<br>Olympus 512MB                                                                                                       |
| CF Card                                                         | Apacer 256/512<br>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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