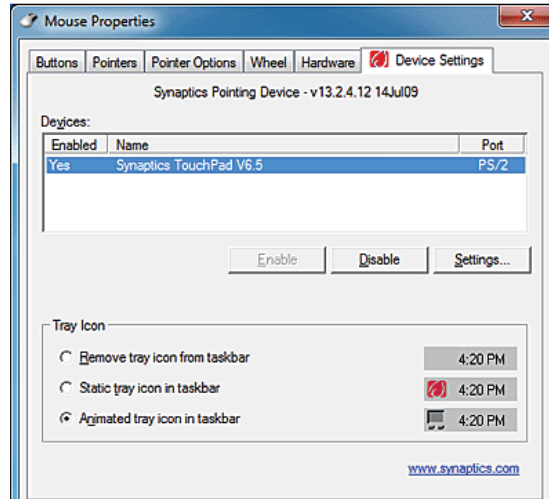
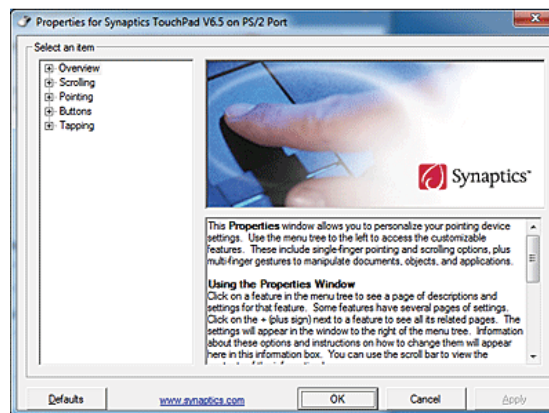


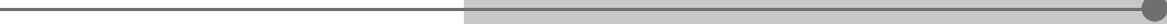
2. When the following screen appears, select the [Device Settings] tab and click [Settings...].



3. When the following screen appears, change the settings as required and click [OK].



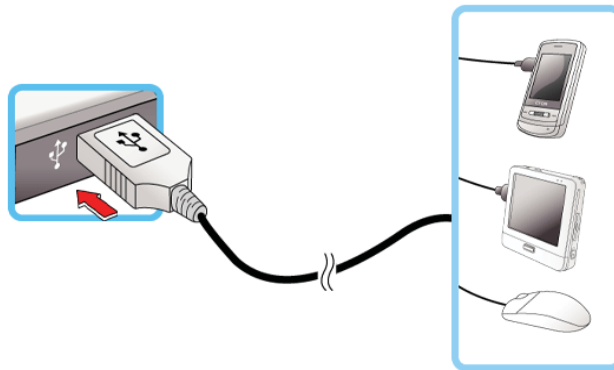
Chapter 5. Connecting Peripherals



5-1. Connecting USB 2.0

Following peripherals can be connected to the Notebook PC.

※ Those peripherals need to be purchased separately.



The notebook PC can be connected with other USB supporting devices such as USB keyboard, Hub, digital camera, etc.

5-2. Connecting Monitor



Monitor Toggle Features (Converting the Screen Using the Shortcut Key)

※ If you have an external monitor connected to the computer, press the Fn + F7 keys to rotate the display mode between LCD only, Monitor only, and LCD + Monitor both in order.



■ Ensure the monitor power is off before connect external monitor to the notebook pc.

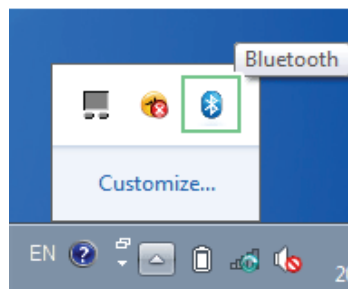
5-3. Using IVT BlueSoleil

IVT BlueSoleil is a **Windows**-based IVT software which establishes wireless connection between **Bluetooth**-enabled desktop or notebook PC and other **Bluetooth**-enabled devices. IVT BlueSoleil allows the user to access various Bluetooth-enabled digital devices such as camera, cell phone, headset, printer, GPS receiver, etc. It can also establish network and exchange data with other **Bluetooth**-enabled computer or PDA.

- ※ **Optional Bluetooth** is optional, and so it may not be installed in some models.
- ※ The figures herein may differ by language selection and be subject to change without prior notice.
- ※ For more details about how to use **Bluesoleil**, refer to the corresponding help.

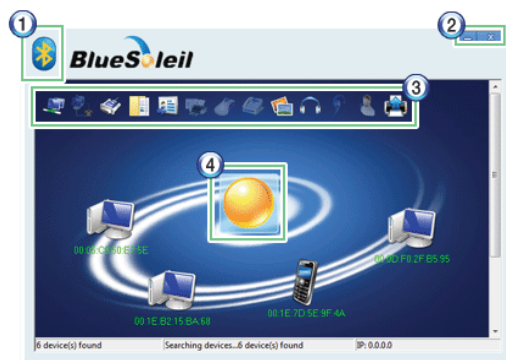
► Bluesoleil

1. Double-click the icon on the right bottom of the taskbar.



2. **Bluesoleil** screen appears.

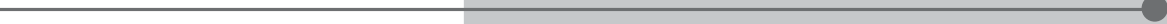
- ※ If Bluetooth is turned on, it searches the Bluetooth devices in the area and displays them on the screen.
- ※ If a Bluetooth device is not displayed on the screen, press **[F5]** or **[Fn]+[F6]** to see if **Bluetooth** is turned on.



1. **Bluesoleil** Menu Button: Provides menus such as Find Device, Sorting Criteria, My Device and Help.

2. Minimize/Exit Button: Minimizes the **Bluesoleil** window or exits the program.
3. Available Services: Displays the list of services available for a **Bluetooth** device.
4. **Bluetooth** Device Status: Displays the **Bluetooth** device information and their status for the current notebook PC.

Chapter 6. System Setup



6-1. Starting System Setup

System setup means storing the hardware configuration information of the computer in the CMOS RAM. Through system setup, the computer retrieves various information including current date and time, memory capacity, and hard disk capacity and type.

You setup the system when you set passwords, change the booting order, and add new peripheral devices to the machine.

※ Items displayed on the Setup screen may differ by model type and spec.

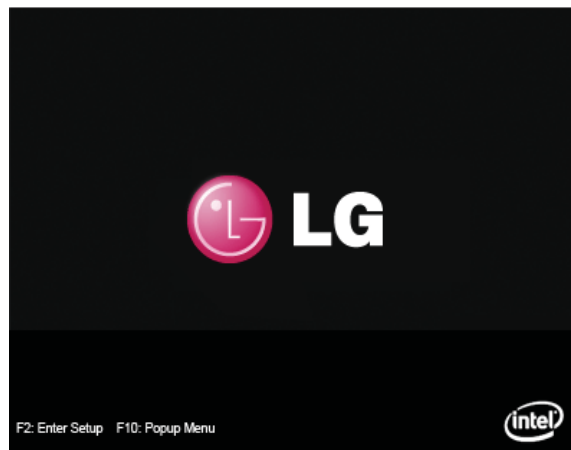
- Refer to [Setting the Password].
- Refer to [Changing or Deleting the Password].
- Refer to [Restore the Default Settings].



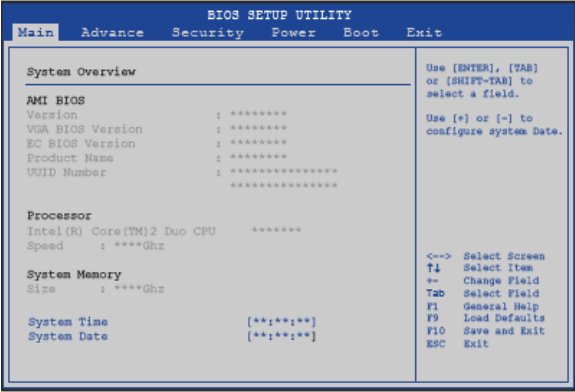
Caution

- Do not change the system setup unless necessary. Incorrect system setup may cause errors during system operation. Take caution when changing the system setup.
- For performance improvement, CMOS setup menu configuration and the initial setup status may be changed and may become different from images included in the user manual.

1. Turn on the notebook PC.
2. Press **F2** key while the "**F2: Enter Setup F10:Popup Menu**" appears on the bottom of the LG logo screen.



3. A while later, the system setup home screen appears,



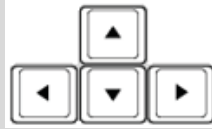
► Keys Used in System Setup

Keys	Descriptions
Enter	Selects the current item.
Esc	To deselect the current item or to move to the previous screen.
▲, ▼, ◀, ▶ (Arrow keys)	Moves the cursor up, down, left, and right.
+, -	Increases or decreases the item value.
F10	Stores new contents or ends the system setup.
Tab	Moves from an item to another.
F1	Displays Help on the screen.
F9	Recovers the default system settings.
F10	Stores new contents or ends the system setup.



Cursor Keypad

- These keys are used to move the cursors up, down, right, and left.



6-2. Setting the Password

This process is to set a password so that other people cannot use the notebook PC or change the settings.

The user can set a password while booting the system or setting up the system.



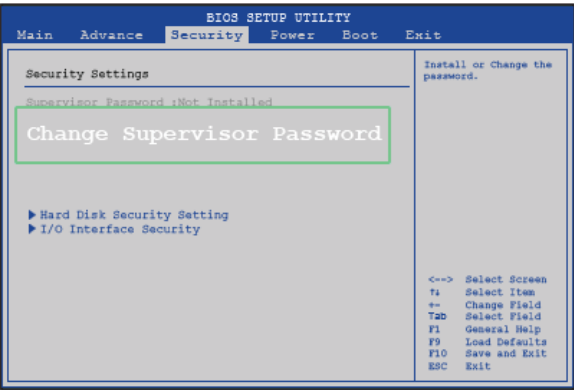
Caution

- Without the registered password, if any, access to the system will be denied. Write down and keep the password in a safe place.

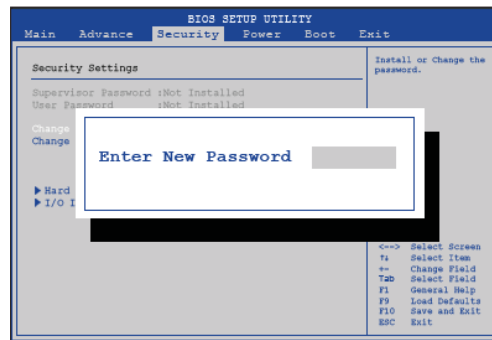
► Set Supervisor Password

The password prevents unauthorized people from accessing the notebook PC. By default, no password is set for the machine. When the system is turned on, an unauthorized person can set a new password in the CMOS Setup menu. Then, the owner cannot access the system.

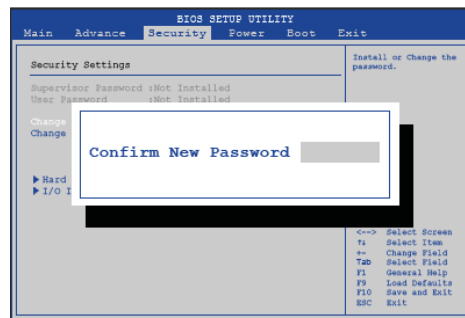
1. After opening the system setup screen, use the arrow keys to move to **Security**.
2. When the following screen appears, select **Change Supervisor Password** with the arrow keys and press **[Enter]**.



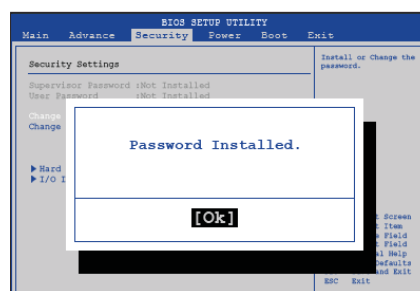
3. When the following message appears, input the password and press **[Enter]**. The password must not exceed 8 characters of letter (A – Z), number (0 – 9) or their combination.



4. When the following message appears, input the password again and press **[Enter]**.

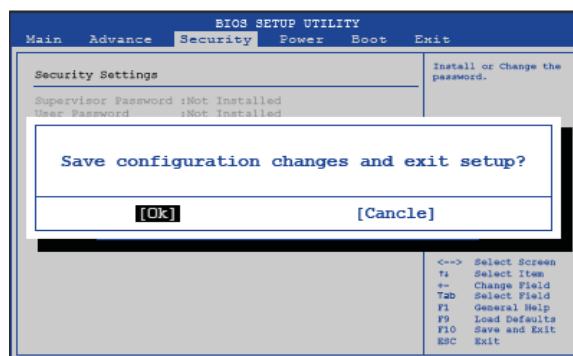


5. When the following message appears, press **[Enter]**.



6. To save the changes in system setup, press **[F10]**.

- When the following message appears, select **[Ok]** and press **[Enter]**. The notebook PC will restart.



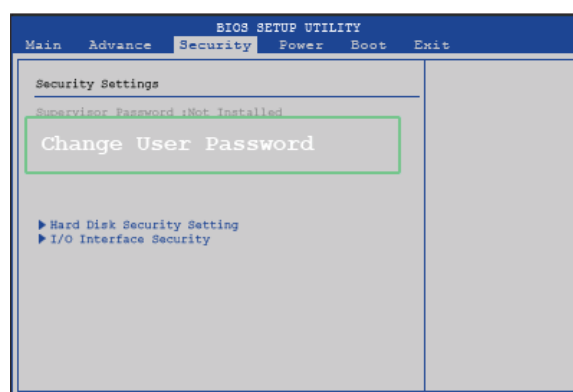


■ With **Supervisor Password**, you are authorized to set all items in the **CMOS** setup menu and to set **Password Check**. In case other people also use the notebook PC, it is recommended to set the **Password Check**.

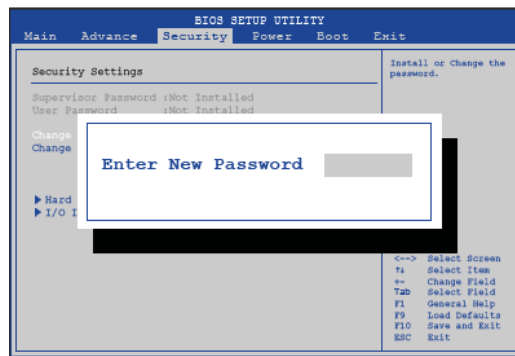
► Set User Password

The password set by the **Set User Password** process is lower than that set by the **Set Supervisor Password** process, and so the user can use the **Set User Password** only after setting a password in the **Set Supervisor Password** menu.

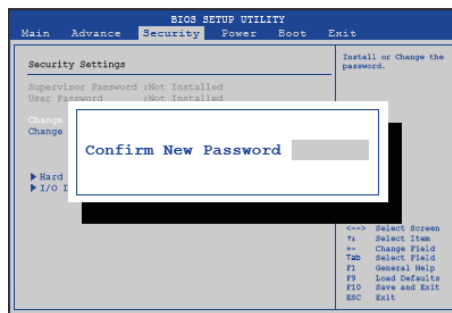
- After opening the system setup screen, use the arrow keys to move to **Security**.
- When the following screen appears, select **Change User Password** with the arrow keys and press **[Enter]**.



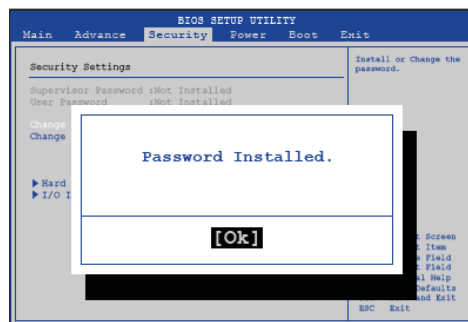
3. When the following message appears, input the password and press **[Enter]**. The password must not exceed 8 characters of letter (A – Z), number (0 – 9) or their combination.



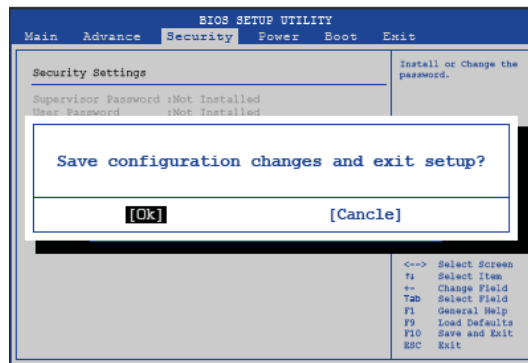
4. When the following message appears, input the password again and press **[Enter]**.



5. When the following message appears, press **[Enter]**.



6. To save the changes in system setup, press **[F10]**.
7. When the following message appears, select **[Ok]** and press **[Enter]**. The notebook PC will restart.



- The User Password allows limited access to the items in the CMOS Setup menu compared to the **Supervisor Password**.

► Password Check

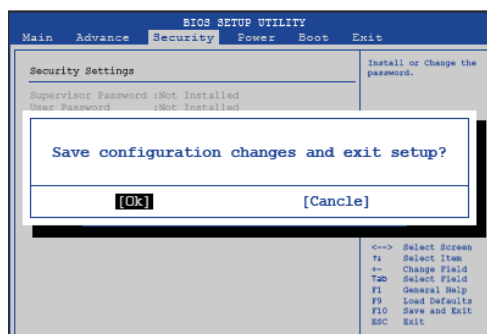
Password Check feature protects the system by requesting **Supervisor Password** or **User Password** during boot up.

1. After opening the system setup screen, use the arrow keys to move to **Security**.
2. When the following screen appears, select **Password Check** with the arrow keys and press **[Enter]**.
3. Use the arrow keys to select **[Always]**, and press **Enter**.



4. To save the changes in system setup, press **[F10]**.

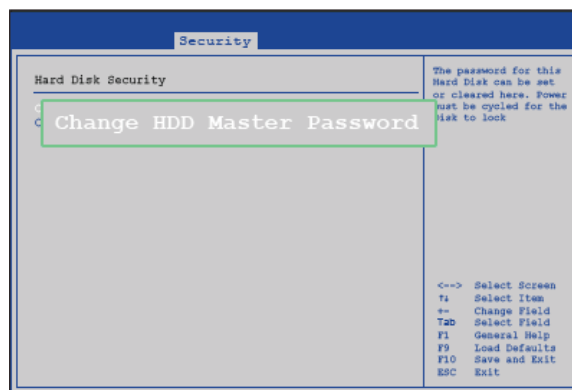
- When the following message appears, select **[Ok]** and press **[Enter]**. The notebook PC will restart.



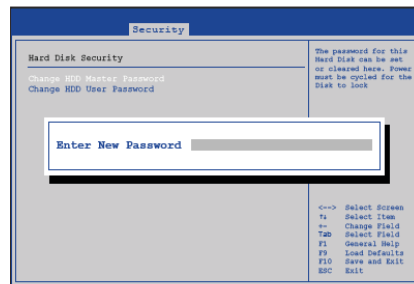
► Set HDD Password

HDD Password is to set a password in the **HDD** separately from the **Supervisor Password**.

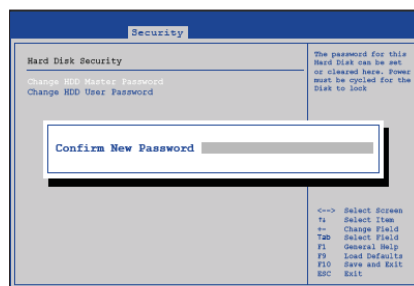
- After opening the system setup screen, use the arrow keys to move to **Security**.
- When the following screen appears, select **Hard Disk Security Setting** with the arrow keys and press **[Enter]**.
- When the following screen appears, select **Change HDD Master Password** and press **[Enter]**. (You can set the **HDD User Password** only after setting the **HDD Master Password**.)



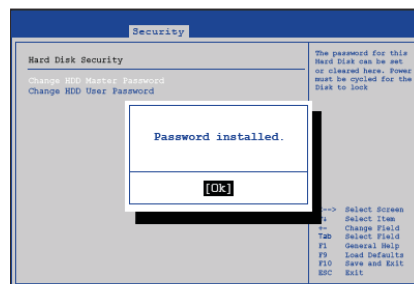
4. When the following message appears, input the password and press **[Enter]**. The password must not exceed 8 characters of letter (A – Z), number (0 – 9) or their combination.



5. When the following message appears, input the password again and press **[Enter]**.

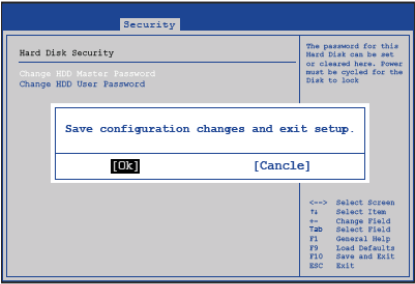


6. When the following screen appears, press **[Enter]**.



7. To save the changes in system setup, press **[F10]**.

8. When the following message appears, select **[OK]** and press **[Enter]**. The notebook PC will restart.



9. The **HDD User Password** can be changed in the same process as the **HDD Master Password**.



Caution

Without the HDD password, it is impossible to recover the HDD.

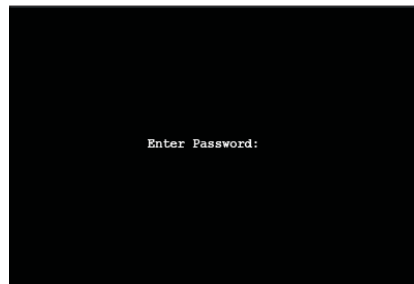
- The replacement of the HDD due to missing of the HDD Password is not covered by the warranty.

6–3. Changing or Deleting the Password

You can delete or change the password only after inputting the current password.

► Changing the Password

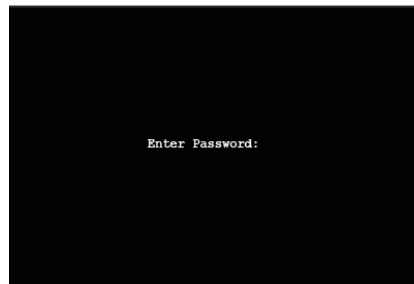
1. Execute the System Setup, enter the password, and press **[Enter]**.



2. Change the password in the same way as setting one.

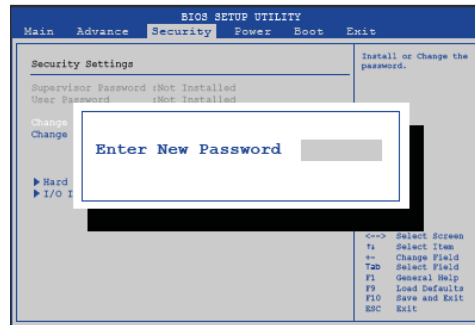
► Deleting the Password

1. Execute the System Setup, enter the password, and press **[Enter]**.

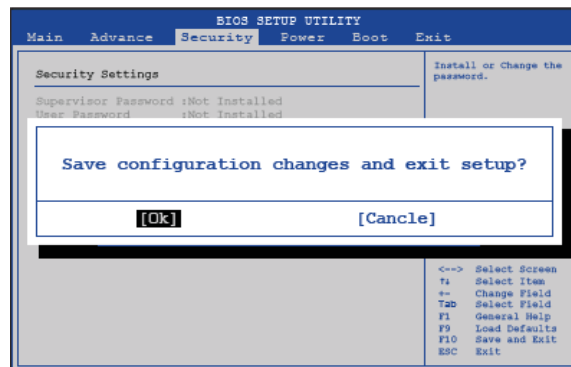


2. After opening the system setup screen, use the arrow keys to move to the **Security** menu.
3. Select the password menu you want to change and press **[Enter]**.

- When the **Enter New Password** input screen appears, press **[Enter]**.



- When **Password uninstalled** message appears, press **[Enter]**.
- To save the changes in system setup, press **[F10]**.
- When the following message appears, select **[Ok]** and press **[Enter]**. The notebook PC will restart.



6-4. Restore the Default Settings

If you have changed the system setup by mistake, you can restore the default settings.

1. After opening the system setup screen, use the arrow keys to move to **Exit**.
2. Use the arrow keys to select **Load User Defaults** and press **[Enter]**, or press the **F9** key and select **Load User Defaults**.
3. When the following message appears, select **[Ok]** and press **[Enter]**. The settings will be reset to their original defaults.

Load User Defaults?	
[Ok]	[Cancel]

4. To save the changes in system setup, press **F10**.
5. When the following message appears, select **[Yes]** and press **[Enter]**. The notebook PC will restart.

Save configuration changes and exit Setup?	
[Ok]	[Cancel]

Chapter7.Using LG Smart Recovery

7-1. LG Smart Recovery System Backup

LG Smart Recovery helps you safely install and recover **Windows 7**.

※ The figures herein may differ by language selection and be subject to change without prior notice.

1. Double-click the **LG Smart Recovery** icon to run **LG Smart Recovery**.
2. Click the **System Backup** icon.



3. When the following screen appears, select the location to back up.
 - ※ If you choose one among **DVD**, **CD**, **HD DVD**, **Blu-ray Disc**, a Media Disc for the restoration purpose will be generated, and you can restore system only by rebooting it with the Media Disc.
 - ※ The backup locations may vary depending on product specifications.

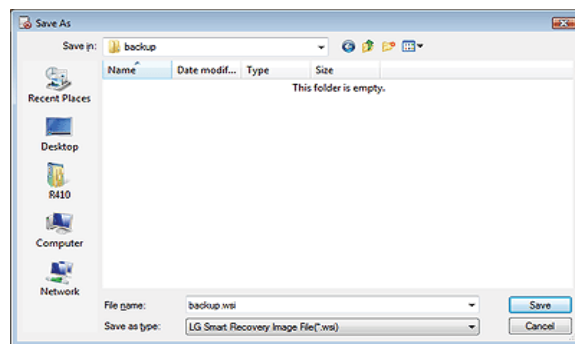


4. Choose Complete Backup or Partial Backup and click **Browse** button.
 - ※ You can select Incremental Backup only when you have previously run Full Backup and the system has

complete backup data.



5. Specify the location to save the backup file, type file name and click **Save** button.
※ If you have selected Incremental Backup, choose the existing Full backup data and click **Open**.



6. Once you complete the process to set the Complete Backup location, click **Next**.



7. Check the system backup preferences you have selected and click **OK** button.

- ※ Quick Backup reduces time required to backup the system.



- The screen showing the progress of system backup appears.
 - ※ Depending on product specifications and backup file size, the system may need longer time to load the file. Do not turn off the power forcibly or reboots the system while it is loading the file.



- After the system backup is complete, click **OK** to finish the process.



7-2. LG Smart Recovery System Restoration

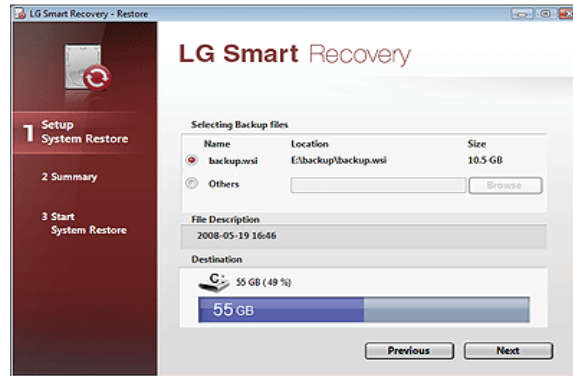
You can restore the system by using the **LG Smart Recovery** backup data.

※ The figures and instructions herein are subject to change without prior notice.

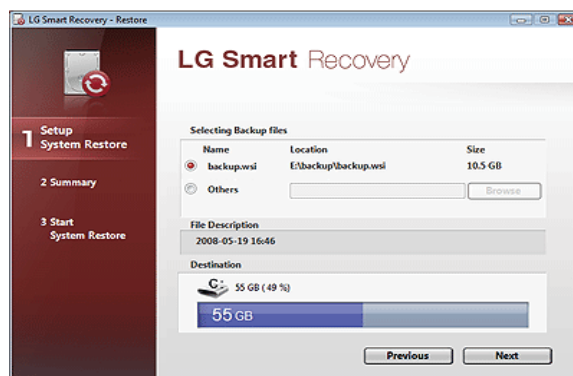
1. Double-click the **LG Smart Recovery** icon to run **LG Smart Recovery**.
 - ※ When **Windows 7** does not operate normally, restart the computer. When "**PRESS F11 TO RUN LG RECOVERY..**" appears on the screen during the booting process, press **F11** to start **LG Smart Recovery**.
 - ※ Backup important data by using Tools menu before starting the System Restore process.
2. Click the **System Restoration** button.



3. The System Restore Settings screen will appear.



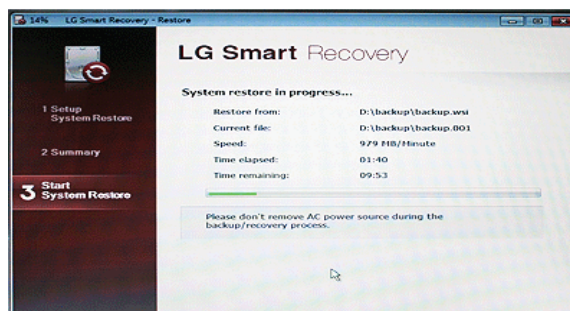
4. Click the Protected Hard Disk Area or **Browse** to select a file you want to back up and click **Next**.
- ※ The Protected Hard Disk Area option will be presented only if you have selected the **Safe Backup** when you run the **LG Smart Recovery** for the first time.
 - ※ If you select the Protected Hard Disk Area, the system will be restored to the initial status when you have bought it.



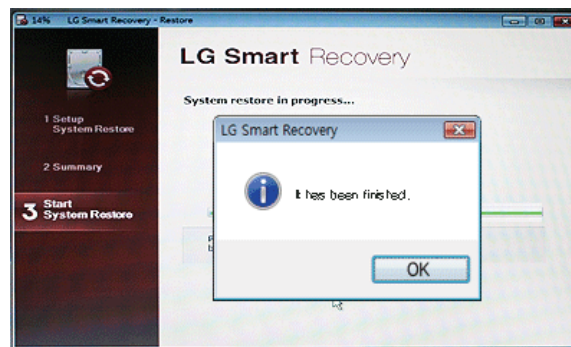
5. Confirm the restoration settings and click **OK**. The Restoration In Process message will appear.



6. Click **OK**. The system will automatically restart in 1 minute and show the System Backup In Process screen.
- ※ Depending on product specifications and backup file size, the system may need longer time to load the file. Do not turn off the power forcibly or reboots the system while it is loading the file,



7. Once the system restoration process completes, click **OK** and the system will automatically restart in 10 seconds.



7-3. LG Smart Recovery Tools Menu

LG Smart Recovery Tools menu provide useful tools to back up and restore the system efficiently.

※ The figures and instructions herein are subject to change without prior notice.



1. **Disk Management:** By using the Disk Management tool, you can perform disk-related tasks including creating partition and volume, formatting, and assigning drive letter.
2. **Explorer:** This tool shows drive disks and other hardware connected to the computer.
 - ※ By using the Explorer, you can back up user data before proceeding the system restore.
3. **Delete Disk:** You can delete rewritable disks.

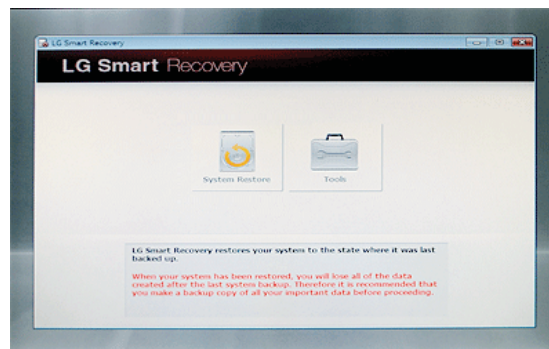
Chapter 8. Using LG Smart Recovery Center

8-1. LG Smart Recovery Center

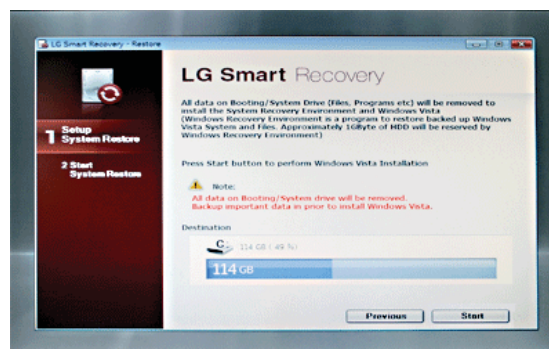
※ **LG Smart Recovery Center DVD** may not be available depending on the model.

When **LG Smart Recovery** fails to restore the system, you can reinstall **Windows 7** by using the **LG Smart Recovery Center**.

1. Insert the **LG Smart Recovery Center DVD** into the **DVD-ROM** and restart the system.
 - ※ If the **LG Smart Recovery Center DVD** fails to boot the system, restart the computer and press **F2** to start the **BIOS SETUP** and change the Booting Order option.
2. When the booting completes, the System Restore screen will appear.
3. Click the **System Restoration** button.
 - ※ Backup important data by using Tools menu before starting the System Restoration process.



4. Click **Start** button.



5. When prompted to confirm to start the System Restoration, click OK.



6. When it completes the restoration process, the system will present the Completed the Restoration message.



7. Click **OK** to restart the system automatically after 10 seconds.
✳ Remove the **LG Smart Recovery Center DVD** from the **DVD-ROM** once the System Restoration process completes.

Chapter9.Reinstalling the Driver

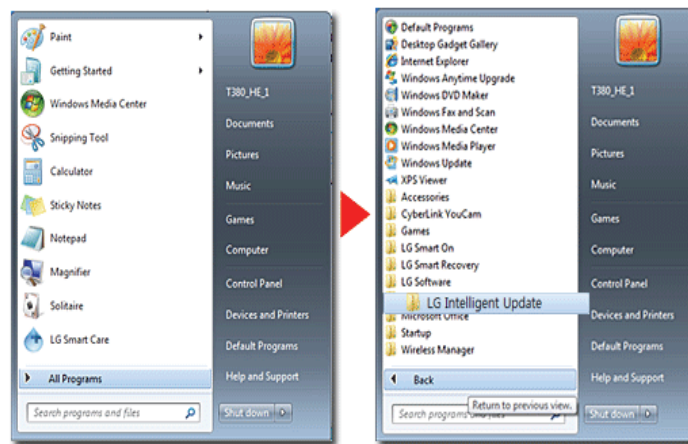
9-1. Reinstalling the Driver

※ The figures herein may differ by language selection and be subject to change without prior notice.

► Reinstalling the Driver Using LG Intelligent Update

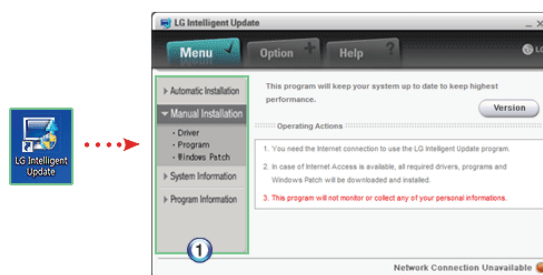
1. Select **Start > All Programs > LG Software > LG Intelligent Update** to continue.

※ You can also double-click the **LG Intelligent Update** icon to run the program.



2. Select **[Automatic Installation]** or **[Manual Installation]** to reinstall the driver.

※ For more details, refer to Help.

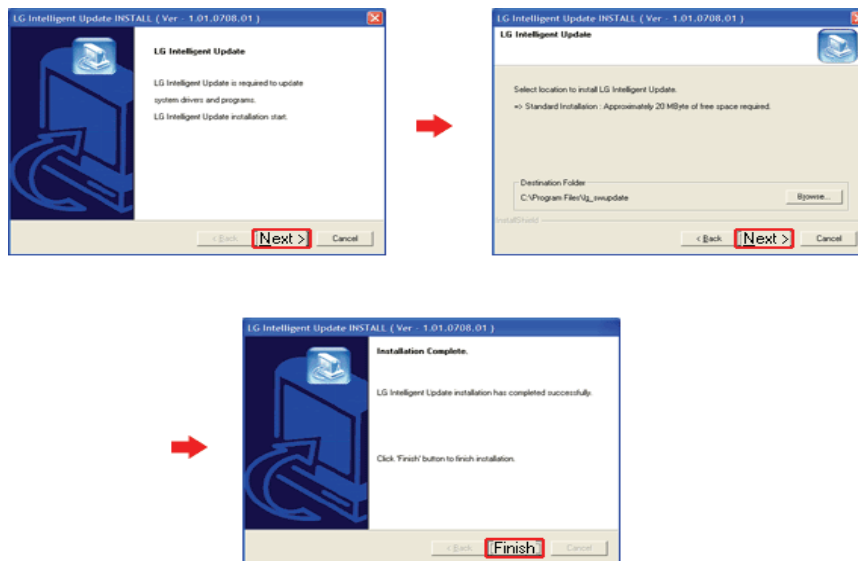


1. Now, you can install drivers and applications needed for the system.

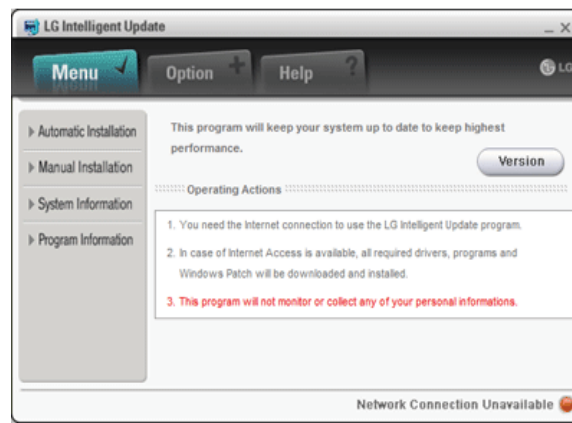
► Installing LG Intelligent Update

※ **LG Intelligent Update** comes preinstalled in your system. You can also download the application from the Internet.

1. Go to "www.lge.com", download **LG Intelligent Update** and install the program.
2. When the installation screen appears, click **Next > Next > Finish** or press **Enter** to install the program.



3. **LG Intelligent Update** screen appears.



Chapter10.Using the Internet

10-1. Using the Internet

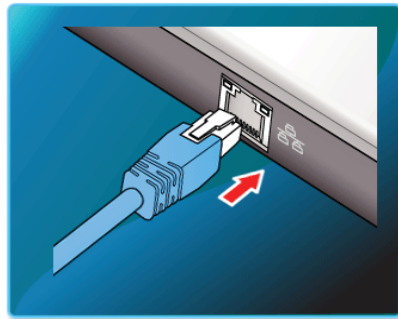
There are various methods to access the Internet. Choose the most desirable method for user environments and system specifications.

※ Items displayed during the process may differ by model type and spec.

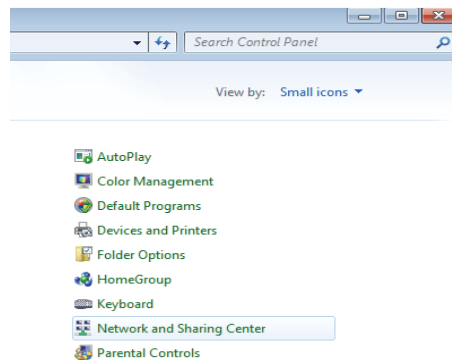
► Using LAN

LAN refers to high speed network environments linking companies and households.

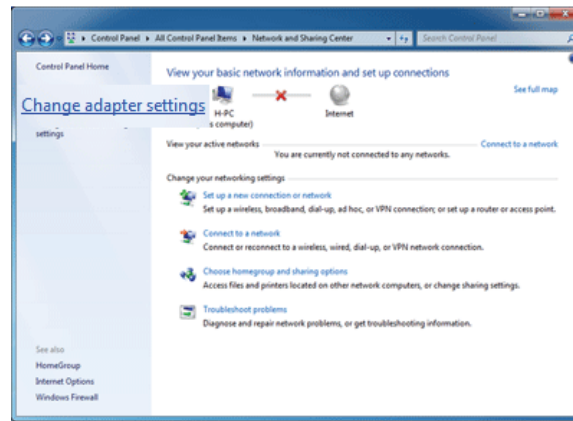
1. Connect LAN cable to the LAN port.



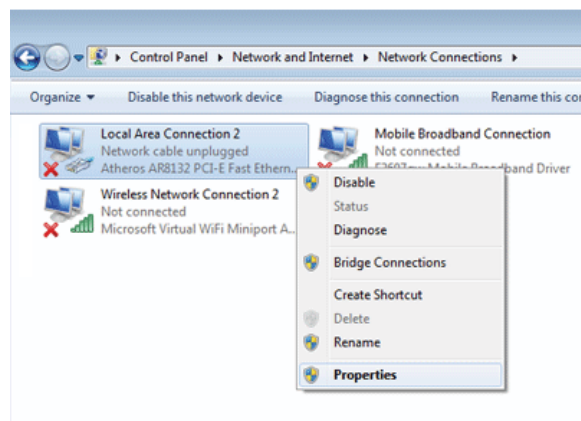
2. Select **Start** > **Control Panel** > **View By** > **Small Icon** > **Network and Sharing Center**.



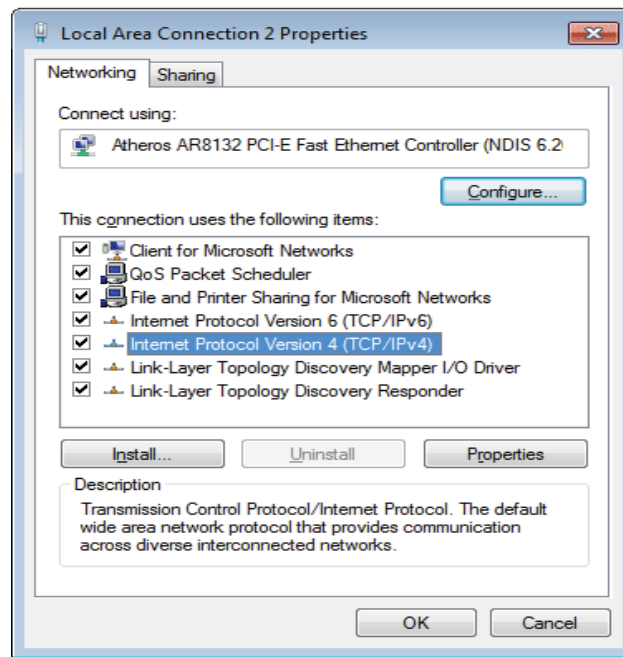
3. Click **Change Adapter Settings**.



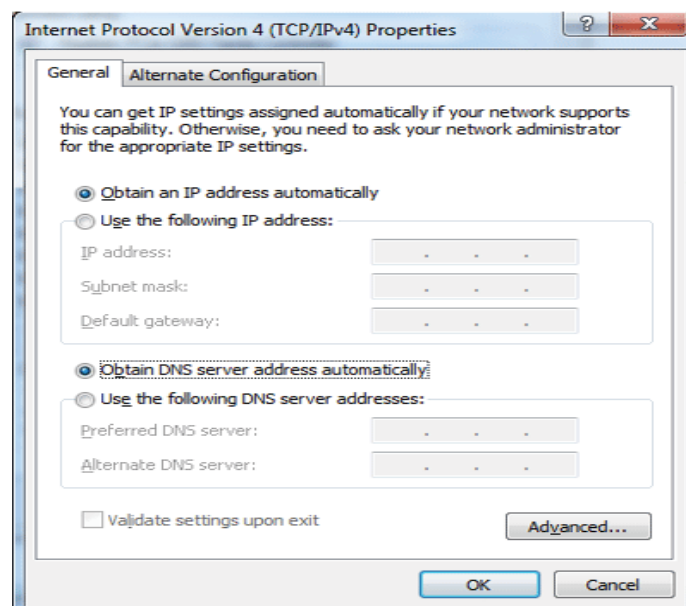
4. Right-click **Local Area Connections** and select **Properties**.



5. Select **Internet Protocol Version 4 (TCP/IPv4)** and click **Properties**.



6. On the **General** tab, select **Obtain an IP address automatically**.



7. Click the **OK** button when the Internet Protocol (TCP/IP) properties are set.

► Using Wireless LAN

※ **Optional** The Wireless LAN card is optional, and so it may not be installed in some models.

Wireless LAN supports multi-terminal networking at home and office.

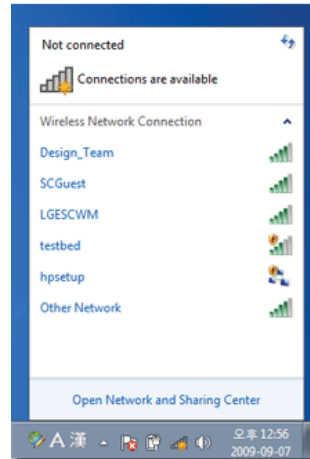
Wireless network offers general network features (e.g. sharing files, folders, and a printer) and allows a computer without the Internet connection in a small network to access the Internet through another terminal.

※ By default, this computer is set for wireless network on the **Windows**.

► Setting Wireless LAN Environment

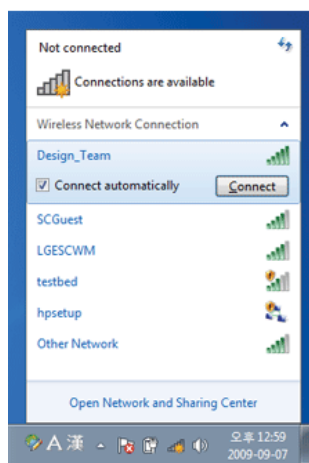
1. Click the  button to display the available wireless network list.
 - ※ When the wireless network list is not displayed, check if the wireless network device is turned on. Then click

the  button to search for the wireless network again.



2. Select the **Access Point** (wireless network) you want to use and click **[Connect]** to connect to the **Access Point**.

※ If a password is set for the wireless network, the Enter Password window appears.



3. Click the  button to see if the **Access Point** is connected to the network.



Caution

- Ensure the network is secured to share the computer and be careful not to share confidential data.

Chapter 11. Secondary Storage Device and

Memory

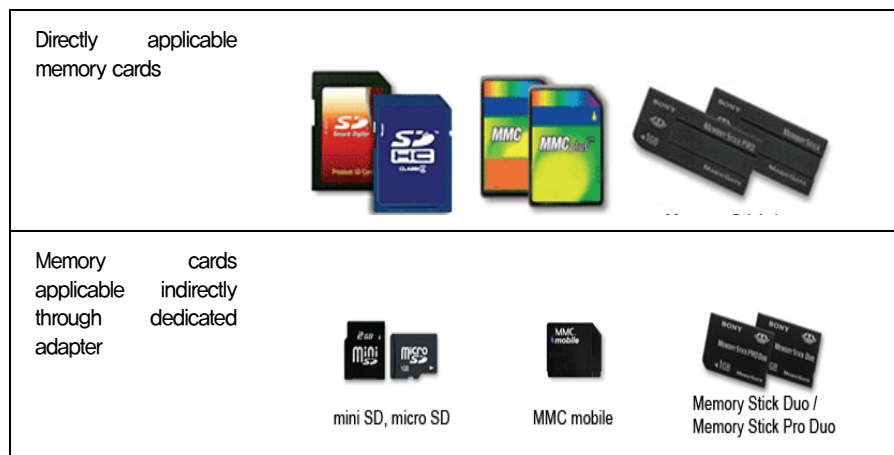
11-1. Using the Memory Card

► Checking Available Memory Card

※ This model supports SD, MMC and Memory Stick.

SD, MMC, **Memory Stick** cards are mobile storage devices like a floppy disk, widely used in many digital products these days.

To use a **mini SD**, **micro SD** or **MMC mobile** card, mount it on the dedicated adapter and insert the adapter into the multi-card slot in the notebook PC.



(The available memory type and capacity may differ by the computer model type.)

※ Check availability before buying a memory card.

► Mounting and Using Memory Card

Insert the card into the multi-card slot to the fullest in the right direction.





- When the memory card is formatted, the data stored in the memory card will be deleted. Check whether there are important data before formatting the memory stick.
- To format a memory card, right-click the memory card drive and select Format. When Format window appears, click Start to continue.
- **Windows** The format feature may not be available on those **Windows** whose version is lower than **Vista**. Format the card on other digital devices or format it after installing Memory Stick Formatter.
- If the writing prevention tab of memory card is locked, the user cannot format the memory card nor write or delete the data.
- **SD**, **MMC** memory cards can be used only as storage devices and do not support the copyright protection function.



Caution

When using an **MMC** card:

- Place the **MMC** card with the arrow facing upward (▲), and insert it into the slot. Forcing the **MMC** card into the slot may cause an impairment.



- Some memory products manufactured by **Transcend** are made of metal and may cause a short circuit when contacting with the connection port in the multi-card slot. Avoid using metallic-surfaced memory products. They could offset the system performance.

When using a memory card through dedicated adapter:

- Use the dedicated adapter. Otherwise a short-circuit may occur, causing damage to the computer and the memory card.

► Removing Memory Card

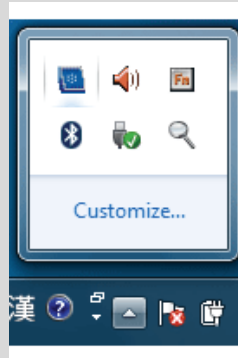
Push the card as depicted in the following picture to make the card spring out of the slot. Pull the card out in the direction of the arrow.





To safely removing a memory card:

1. Click **Safely Remove Hardware** icon on the taskbar.



2. Click **Safely Remove Hardware (S)**.
3. When **Safely Remove Hardware** window appears, click **Stop**.
4. When **Stop Hardware** window appears, click **OK**.

11-2. Expanding Memory Capacity

You may need to expand the notebook memory for better performance.

※ For memory expansion, we recommend that you receive a paid service from a service center certified by LG. LG disclaims any responsibility for damage resulting from uncertified service or arbitrary disassembly.

► About Memory

This system uses a 200-pin, **SO-DIMM (Small Outline Dual In-Line Memory Module)**-type **DDR2 SDRAM**.

※ The models that have two 1 GB(1024 MB) memories cannot be upgraded later.



- When expanding the memory, add a memory with the same specification (**DDR2 SDRAM** for 1.8 V). (Subject to change depending on model type)
- The **DDR2** memory provides greatly improved transmission rate than existing memories, and is differently shaped.



DDR2 SDRAM



Caution

To upgrade the machine, turn off the system and disconnect the power cord and the battery.

- Disconnect the telephone line linked to the modem, if any. An electric shock or fire may occur.

Supported Memory

- **PC2-6400S(800 MHz) 1 GB(1024 MB) DDR2 SDRAM SO-DIMM**

※ When you expand your memory capacity, make sure to use the memory from the same company.

► Preparing Memory

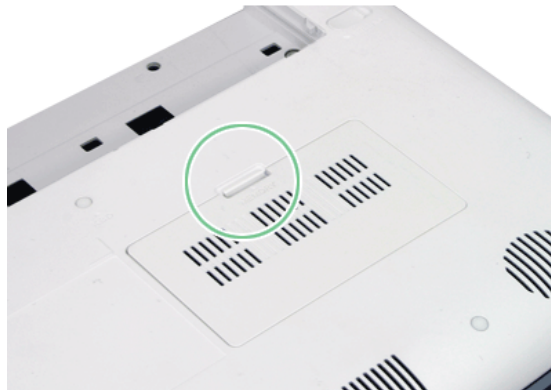
Before purchasing memory, study the specifications and features of the current memory.

1. Rated Capacity: **PC2-6400S(800 MHz) DDR2 SDRAM SO-DIMM**
2. Speed: **800 MHz (400 MHz x 2)**
3. Type: **1 GB(1024 MB)**

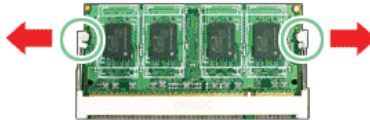
► Adding Memory

※ Main board configuration, memory socket and memory type may differ by model.

1. To detach the memory cover in the bottom of the computer, push the latch of memory cover in the direction of the arrow.



2. To replace the existing memory with new one, pull both side of the clip rims in the direction of the arrow, and then remove the existing memories.



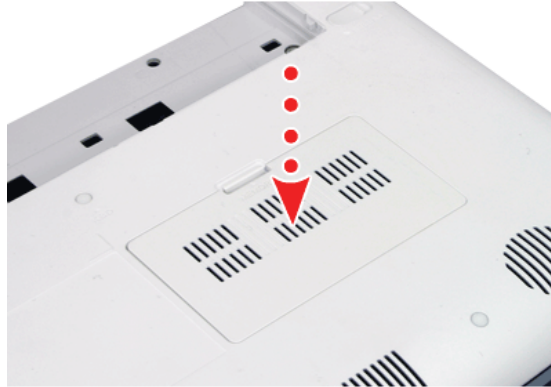
3. Insert the memories to be expanded or replaced into the memory socket.



4. Push the memory in the direction of the arrow until you hear a "click" sound.



5. Close the memory cover.



6. If an error message related to the main memory capacity is displayed during booting after the memory is expanded, press **F2** key and save the settings.



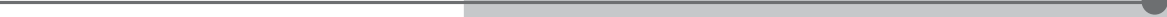
- Before remove the PC cover, turn off the AC power, and remove the battery and all peripherals. Then, disconnect the cable.
- Push till the memory is completely fixed in the lock.
- Check the memory capacity during the second booting. If the memory capacity is not correct, install the main memory again.



Caution

- Use only the expandable main memory module manufactured by LG. Using a main memory module other than recommended products may cause malfunctioning of the notebook PC.

Chapter12.**Appendix**



12-1. Specifications

► Available Processors

Intel Atom Processor (L2 Cache Size: 512 KB) is supported.

- ※ The user must not replace or expand the CPU capacity arbitrarily. The CPU capacity differs depends on model type.

► Main Memory

One 1 GB(1024 MB) or two 1 GB(1024 MB) memories are provided as main memory. One is installed in the main memory slot of the internal computer system, and the other is installed in the expandable memory slot which is located at the bottom of the computer.

- ※ The models that have two 1 GB(1024 MB) memories cannot be upgraded later.
- ※ Memory types and specifications may differ depending on the model.

► Secondary Storage Devices

6.35 cm(2.5 inches) Hard Disk Drive(SATA)

- ※ The hard disk capacity and the type depend on the notebook PC model.

External Optical Disk Drive

- ※ Optional It may not be provided depending on the model. Its specifications also differ depending on the model.

► LCD

25.6 cm(10.1 inches) HD LED (1366 x 768) TFT Color LCD

- ※ Some models are equipped with Glare Type LCD. This model is enhanced the sharpness compare to the other types of LCD. So, it may appears glaring a lot but this is the normal status.
- ※ The size and the resolution rate of the LCD depend on the notebook PC model.

► Bluetooth

AzureWave Communication AW-BT253

Bluetooth 2.1 + EDR

- ※ Optional Bluetooth is optional, and so it may not be installed in some models.

► Web Camera

1.3 Web Camera module

► External I/O Interface

External VGA Monitor Port: 1

Microphone: 1

Microphone Input Port: 1

Headset Output Port: 1

USB 2.0 Ports: 3

Multi-card Slot: 1

RJ 45 (LAN) Port: 1 (Gender)

► Video

Using **Mobile Intel Graphic Media Accelerator 3150 (Dynamic Video Memory Technology)**

- ※ The DVMT actively utilizes part of the system memory when processing large graphic data like 3D graphics. Therefore, the size of the graphic memory is displayed as the sum of the actual graphic memory size and the utilized amount of memory, which is decided by the size of system memory.
- ※ Applications (graphics program, game, etc.) requiring strong graphic processing power may not work properly.
- ※ Specifications may differ by model type.

► Sound

Realtek High Definition Audio Codec (ALC269)

Built-in Stereo Speakers

► LAN

Atheros AR8132 PCI-E Fast Ethernet Controller (10 / 100 Mbps)

RJ 45 Jack

- ※ **Optional** The LAN specifications may differ depending on the model.

► HSPA modem

Ericsson F3307 HSPA Modem

- ※ **Optional** The HSPA modem is optional, and so it may not be available in some models.

► Wireless LAN

Realtek Semiconductor Corp. RTL8191SE

- ※ Wireless LAN specifications may differ by model type and cannot be arbitrarily changed by the user.
- ※ Manufacturers and installers cannot provide services related to human safety as this wireless device may cause radio interference.

► Weight

Full Installation: About 1,2 kg (four-cell battery included)

Battery: About 200 g (4 cell), about 330 g (6 cell)

※ Weight descriptions may differ by model type.

12-2. Power Supply and Environments

► AC Adapter (Free Voltage)

Power Capacity: 40W

※ Input: AC 100 to 240 V, 1,2 A, 50 / 60 Hz

※ Output: DC 20 V, 2 A

※ Caution: Use a rated and legitimate AC adapter, suitable for the model.

► Battery (Li-Ion)

Rated Capacity: 14,8 V (4 cell) or 10,95 V (6 cell)

※ Charging Hours: At room temperature (0 °C to 40 °C) and power turned off – Less than 3 hours (Time may differ by model type.)

※ Not charged under 0 °C.

※ The above temperatures are internal temperatures of the battery pack, and may be different from the actual room temperature.

► Operation and Storage Environments

Operating Temperature: 10 °C to 35 °C

Operating Humidity: 20 % RH to 80 % RH

Storage Temperature: -10 °C to 60 °C

Storage Humidity: 10 % RH to 80 % RH

► Power Consumption

Operating Conditions	Approximately 17 W	When running video clips
Standby mode (Idle state)	Approximately 7 W	When the monitor display is off
Power Saving mode (Sleep Mode)	0.7 W or lower	In S3(Suspend)
Off Mode (Standby(off) Mode)	0,5 W or lower	When the system is turned off

※ The above power consumption is calculated on the assumption that the battery is fully charged.

※ Power consumption during operation or standby may differ depending on the programs the system is running and product specifications.

※ Even when the system is turned off, it consumes a minute amount of power, if supplied. To cut off the power supply completely, disconnect the power cord from the power outlet.