


Chapter 1

Introduction



Getting Started

Congratulations on your purchase of the Notebook computer! Your new notebook features the most innovative advances in portable computing technology. It combines state-of-the-art ergonomics with sophisticated architecture to provide you with a personal computer that is compact, powerful, and easy to use. Designed for a wide range of general, business, and personal productivity applications, the notebook is an ideal choice for use in the office, at home, and on the road.

For maximum expandability without compromising portability, the notebook accommodates a number of modules, including CD-ROM/DVD/Combo Drive and 3 USB ports, and one IEEE1394 port. The high capacity hard disk drive provides you with plenty of storage space for multimedia files and applications.

The notebook features an 85 or 87-key keyboard with four special Internet hot keys for easy access to your favorite browser, search applications, e-mail, and favorites folder. The high-resolution 14.1-inch LCD panel provides clear and crisp viewing.

This Manual contains all the information you need to set up and use your new notebook. It describes all the features of the notebook in an easy-to-read yet thorough manner.

Inventory

This computer system is designed for years of productive and pleasurable computing. Use this section to keep details of your purchase. This information will be required should you need to make repairs to your notebook during the warranty period. Update this section when you add new options.

DATE OF PURCHASE: _____

PLACE OF PURCHASE: _____

DEALER'S NAME: _____

DEALER'S ADDRESS: _____

TELEPHONE: _____

E-MAIL ADDRESS/WWW: _____

CONTACT PERSON: _____

MODEL NUMBER: _____

SERIAL NUMBER: _____

BIOS VERSION: _____

The serial number is on the label (with a bar code) on the bottom side of the computer. The BIOS revision number will appear briefly on the screen after turning on the computer, before the graphic BIOS screen appears. Press the Pause key to keep the number on the screen so you can record it.

Safety and Maintenance

You can use your computer under a wide range of environmental conditions. However, to ensure long use and continued high performance, consider the following factors when setting up your computer:

- Follow all warnings and instructions noted in this documentation and in the Windows Help program.
- The first time you use your computer, we recommend that you carefully read the Making Connections section of this manual and initialize the battery to ensure optimum battery performance.
- Unplug the computer from the power outlet before cleaning. Use a damp cloth for cleaning. Do not use aerosols, solvents, or strong detergents.
- Do not use the computer near open water or other liquids. Never spill liquid onto the computer.
- Do not place the computer in an unstable location where it might slip or be knocked over. Serious damage could result from a fall.
- Slots and openings in the system cabinet are for ventilation purposes. Do not block or cover these openings or the system could overheat. Do not use or store the computer near a source of heat or dust.
- On the base or rear panel of this notebook, there is a label with information on the power requirements of this system. These requirements must be followed. If you are unsure of your local power supply, consult your dealer or local Power Company.
- Do not step on or place anything on the power cord.
- If you use the computer with an extension cord, ensure that the total ampere ratings of all the devices sharing the extension do not exceed the rating of the extension cord or the rating of the wall outlet.
- Never push foreign objects into the computer through any of the slots or openings. Dangerous voltages are present, which could cause electric shock or fire, or damage sensitive components.
- For best results, use a power strip with a built-in surge protector. Do not use inferior extension cords as this may result in damage to your computer.

- Set the computer on a flat, stable surface. To prevent damage to the computer's hard disk drive, avoid using the computer where it will be exposed to strong vibration.

Checklists

After opening the package, carefully inspect the contents. If any of the items is missing or appear damaged, contact your dealer. The shipping carton should contain the following:

STANDARD

- A notebook computer with a hard disk drive
- An internal battery
- A CD-ROM/DVD-ROM/Combo drive
- An AC adapter with power cord
- User's Manual
- System software CD-ROMs
- Anti-electromagnetic wave clip (For use with phone cord or USB cable)

OPTIONS

The following items are normally optional, but some vendors may include them in the standard package. Some items may not be available in some countries, or some vendors may choose not to carry all the items.

- 128 or 256 MB SODIMM memory cards
- Carrying bag
- An FDD disk
- An operating system manual
- Wireless LAN card / GPRS (cannot be used simultaneously)
- Blue tooth
- Shoulder strap
- USB Printer Cable



Caution: When purchasing any of the accessories listed above, purchase only those accessories that are approved for use with your computer. The above accessories are proprietary items. Your system vendor can obtain these approved accessories. If you use items that are not approved for use with this computer, you may cause your computer to malfunction, or to emit or receive electro-magnetic radiation in excess of local regulations. For non-proprietary accessories such as PC cards or printers, ensure that the accessory functions properly in your computer before making the purchase. Your system vendor may be able to recommend reliable brands and models.

Features

High Capacity Hard Disk Drive

The computer has a high capacity hard disk drive, to store your favorite programs and large multimedia files.

Built-in Modem/LAN Capability

A built-in 56k modem and 10/100 Mbps Ethernet port allows you to access the Internet or a local area network (LAN).

Large LCD

Your computer has an easy-to-view XGA/SXGA+ LCD panel.

Built-in Stereo Speakers and Microphone

The stereo speakers and internal microphone enable you to run a variety of multimedia applications.

Convenient Audio Control

The conveniently located audio control knob enable you to easily adjust the volume to the stereo speakers.

Launch Keys and Function Keys

Four Internet launch keys give you quick access to e-mail and the Internet. Function keys give you easy control of power management and your monitor.

Scrolling Button

Comfortably scroll through documents with the ergonomically designed scrolling button.

Where to Look For Information

About Your Computer

This User's Manual describes the key elements of your computer. New users can find a simple step-by-step orientation in the Quick Start section of this chapter.

About Windows

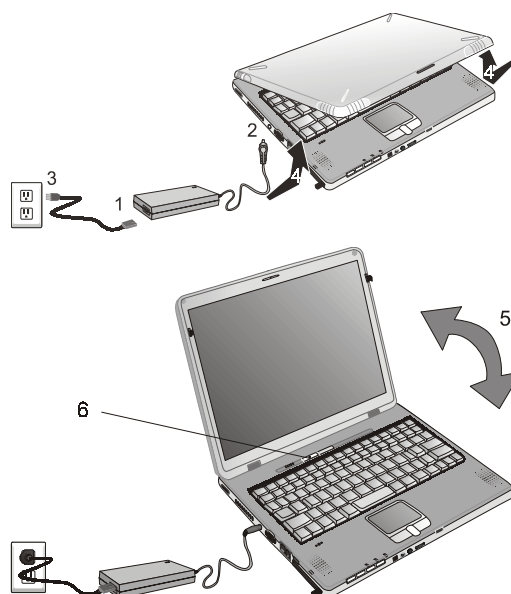
The Windows Manual provides an overview of the Windows operating System. **Windows Online Help**, found on the Start menu, offers extensive Windows assistance. **Welcome to Windows** offers an online orientation for new Windows users. Find it in:

Start / Programs / Accessories / System Tools.

Quick Start

Turning on the Computer for the First Time

1. Connect the AC adapter power cord to the AC adapter.
2. Connect the AC adapter to the DC power port on the left side of your computer.
3. Connect the AC adapter power cord to an AC outlet.
4. Lift gently in the direction of the arrows to open the LCD.
5. Open the LCD panel to a comfortable viewing angle.
6. Press the power button to turn on the power.



Note: The battery is not fully charged. Allow your battery to fully charge before using it (i.e., before disconnecting AC power). Calibrating the battery before use is also highly recommended. Refer to Chapter 5, *Power Management*, for further information.

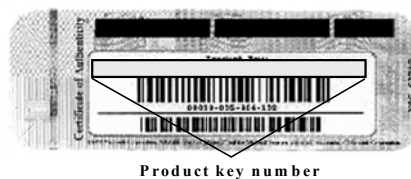
Use the touchpad to move the cursor on the screen. Move your finger across the pad to control the cursor, and press the right and left buttons beneath with your thumb. These buttons have the same functions as the right and left buttons of a standard mouse. You can also click or double-click by tapping on the touchpad. The middle button can be used to scroll up and down in documents and Web pages.

Loading Windows

The following section is for installing the Windows operating system only. If you are installing a different operating system, please check with your vendor for installation details.

(If installing Windows XP, you can skip the following procedure.)

Your computer will begin loading Windows once you turn on the power. Wait a few seconds for Windows setup to load. The Windows setup will prompt you for the product key number, shown to the right:



Note: The product key is on a sticker attached to the bottom of the Notebook.

1. Type your name, and, if applicable, the name of your company.
2. Read the End User's License Agreement. Click **Next** to accept it.
3. Enter the product key number. You can find this on the Certificate of Authenticity on a sticker attached to the computer. Click **Finish**.
4. The Start Wizard will prompt you to set the date, and your local time.

After the Start Wizard updates your system settings, the Welcome to Windows screen will appear. You may disable this feature by clearing the check box labeled **show this screen each time Windows starts**.

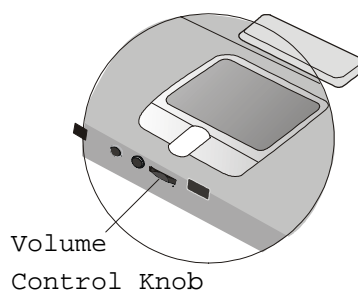
Some software comes preloaded with Windows. New users can familiarize themselves with this software by selecting Programs from the start menu, then clicking on programs to run them.



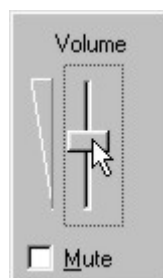
Caution: When you are installing the Windows operating system and enter the product key number, we **STRONGLY** recommend connecting the AC adapter (do NOT use battery alone) to avoid warning message.

Adjusting the Volume

You can adjust the volume with the volume control knob located below the touchpad.



Alternatively, you can adjust the volume with the Windows volume control applet located on the taskbar.



Adjusting the Brightness

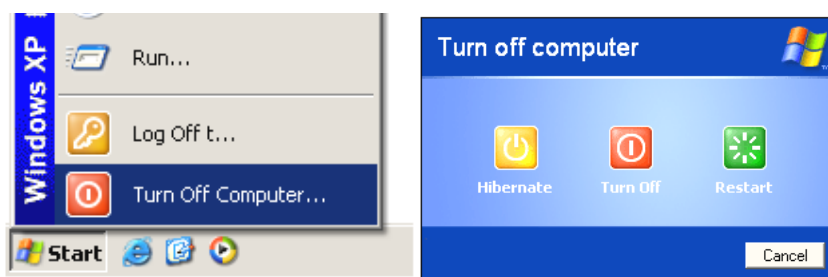
Use the following hot key combinations to adjust the LCD panel brightness:

- Fn + F6 decreases the brightness
- Fn + F7 increases the brightness

Turning off Your Computer

Turning off the computer properly is important to maintaining your computer.

1. On the Start menu, click **Turn Off Computer**.
2. Click the **Turn Off** button.



If you are going to be away from the computer for a short period, there are ways of conserving power without shutting down the system. See Chapter 5, *Power Saving Modes*, for details.



Warning: Turning off the computer improperly may result in data loss.

Making a Startup Disk

If you have trouble starting Windows, the startup disk can be used to start your computer and fix many problems. Refer to the Windows user manual for instructions.

Tips for New Owners

Take responsibility for backup

Back up files often. Users who need to manage large amounts of data may wish to use backup devices such as a tape backup unit or a ZIP drive. If you use your notebook as a networked workstation with system backup, talk to the system administrator about backup procedures for your notebook.

Don't leave passwords anywhere on your notebook or carrying case

Be careful when placing your notebook on an airport security conveyor belt

In most airports, security conveyor belts are safe for computers. If you are not sure, ask the security staff. You should keep a close eye on your computer. When you are in a hurry, make sure that you walk away with the correct notebook computer!

Tape your business card to the notebook and accessories

In the workplace, notebooks and accessories may often look exactly alike, leading to equipment mix-ups. Prevent such mix-ups by placing your name on your equipment.

Develop ergonomic work habits

The science of ergonomics studies the relationship between health and a suitable work environment. For more information on ergonomics, contact your nearest computer bookstore, or local library. The Internet also has information on this and other related subjects.

Never take the notebook anywhere without the carrying case

A broken screen or case can be costly to repair. Prevent accidents by carrying the computer in a suitable carrying case.

Consider using a lock

For added security, consider purchasing a Kensington lock to put into the Kensington lock hole on the left side of your computer (see Chapter 2, *Left View*). Use the Kensington lock to secure the computer to a desk or table.



Note: Using a computer for extended periods of time with a poor workstation setup and incorrect work habits can cause health problems.
