COMPAQ

Getting Started

Compaq Notebook Series

Document Part Number: 272637-001

June 2002

This guide explains how to set up your hardware and software, begin using the notebook, troubleshoot problems, and contact Compaq if you need assistance. The last chapter introduces you to the exterior features of the notebook.

Enhanced for accessibility

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Getting Started
First Edition June 2002
Reference Number: N1005/900
Document Part Number: 272637-001

Using This Guide

This preface explains how to interpret the symbols, text styles, and paths in your notebook documentation.

Warnings, Cautions and Notes

Warnings and cautions contain important information that can protect you, your work, and your system. Always read warnings and cautions.

Notes contain additional information about a topic. Some notes provide basic information for inexperienced users. Others provide technical information for advanced users.

The following icons identify warnings, cautions, and notes.

WARNING: The information in a warning protects against bodily harm or loss of life.

CAUTION: The information in a caution protects against damage to your work, your notebook, or an optional external device.

The information in a note provides supplementary information for inexperienced or advanced users.

Text Styles

Some text in your notebook documentation is styled typographically to help you interpret the information it contains. For example, keyboard keys are styled like this: **shift** key. Buttons that display on the screen are styled like this: Next button.

The following table identifies and explains the text styles used in your notebook documentation.

Style	Explanation
keys	Identifies a key, such as the **enter** key, on the notebook keyboard or on an optional external keyboard. A plus sign (+) between 2 or more keys indicates that they are a key combination. To use most key combinations: Briefly press the first key, then briefly press each succeeding key. or Press and hold the first key, press and hold each succeeding key, then release all the keys simultaneously. Unless you are instructed to do so, do not press the keys in a key combination simultaneously.
commands	Identifies characters you are asked to type. For example, to visit the Compaq Web site, you would type http://www.compaq.com into the address field on your Web browser.
Initial Capital Letters	Identifies words that appear on the screen. For example, in a procedure for displaying an icon on the taskbar, you might be asked to select a Show Icon On The Taskbar check box.

Paths and Views

Following a Path

Many instructions in the documentation direct you to locations within the operating system, an application, or a utility where you can select settings. The greater than symbol (>) is used to direct you from destination to destination along the path to the settings.

As you follow paths, do nothing at each destination along the way except select the next destination. The paths in your notebook documentation:

Explain whether to look for an icon, a tab, or a button on the screen. Tabs are displayed along the top edge of individual windows.

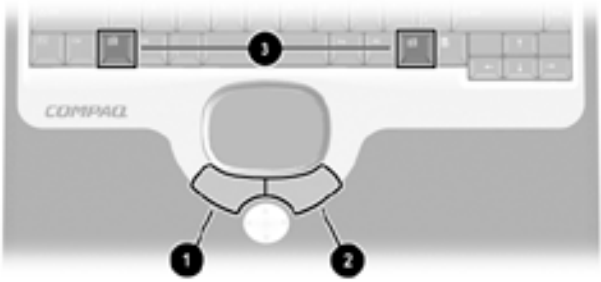
Are based on the notebook pointing device functions set at the factory:

To select, press the left TouchPad button ❶ once.

To double-click, press the left TouchPad button twice.

To right-click, press the right TouchPad button ❷ once.

Most paths to Windows destinations begin with Start >. To select Start (and display the Windows Start menu), select the Start button in the lower left corner of your screen or press either of the **Microsoft logo** keys ❸ on the keyboard.



Identifying TouchPad buttons and the Microsoft logo keys

Choosing a View Mode

This documentation is based on your notebook running either Windows XP Home or Windows XP Professional. These operating systems are similar and may be set to run in one of two view modes:

Category view (default mode)

Classic view (similar to Windows 2000 operating system view mode)

As installed, Windows XP Home or Windows XP Professional runs in Category view. To compare Category view with Classic view or to select either view:

1. Right-click the Start button > Properties > Start Menu tab.
2. Select the Classic or Category radio button. (The views are displayed in the illustration on the Start Menu tab.)
3. Follow the instructions on the screen.

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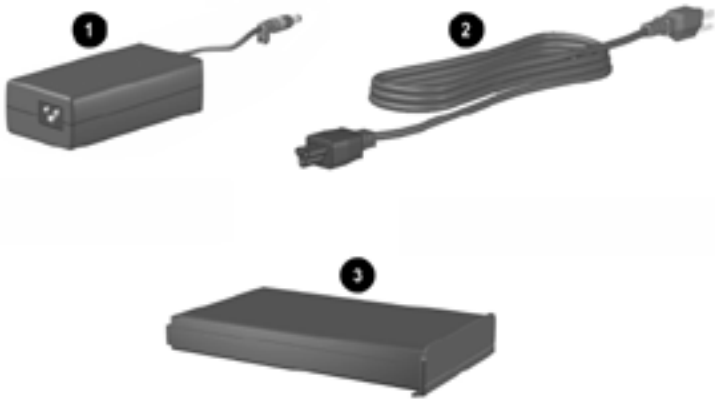
1

Setting Up the Notebook

Setting Up the Hardware

To set up the notebook for the first time, you will need the notebook, the AC Adapter ❶, the power cord ❷, and the battery pack ❸. During the hardware setup, you will: install the battery pack, connect the computer to external power, open the display, and turn on the computer.

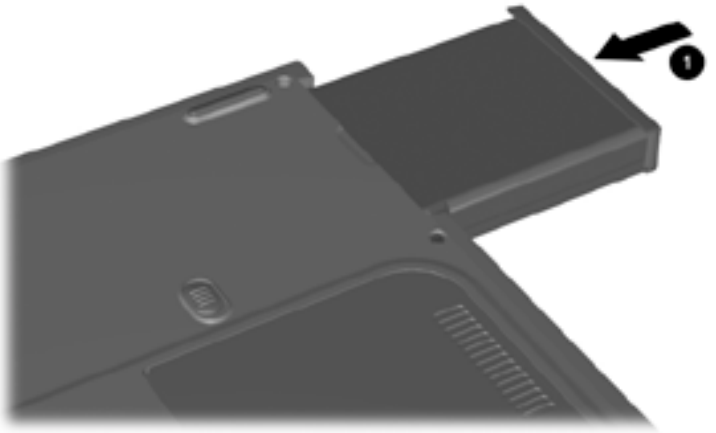


Identifying the AC Adapter, the power cord, and the battery pack (AC Adapters and power cords vary by region.)

Installing the Battery Pack

To install the battery pack:

1. Place the notebook upside down on a flat surface, preferably on top of a clean cloth.
2. Slide the battery pack ❶ into the battery compartment until it clicks into place. (The battery will install only one way.)



Installing the battery pack

Connecting the Notebook to External Power

To connect the notebook to external power:

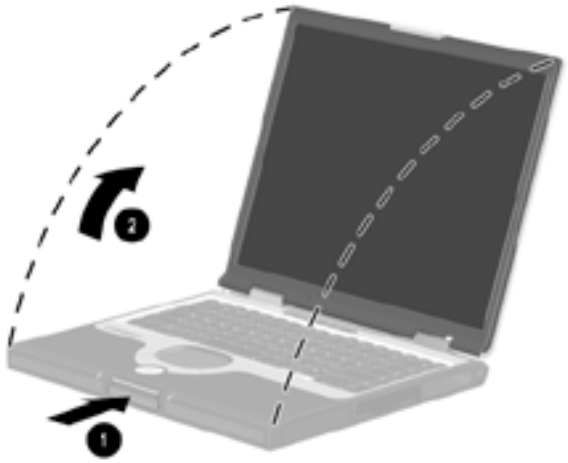
1. Place the notebook on a flat surface near an electrical outlet.
2. Plug the AC Adapter cable into the DC power connector ❶.
3. Plug the power cord into the AC Adapter ❷ and into an electrical outlet ❸.

When the notebook receives AC power, the AC Adapter light ❹ turns on.

Connecting the notebook to external power (AC Adapters, power cords, and electrical outlets vary by region)

Opening the Notebook

To open the notebook, briefly press the display release latch ❶ as you raise the display ❷.

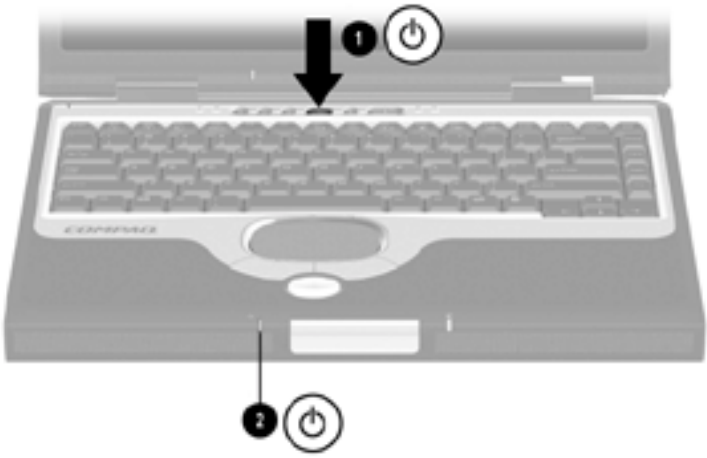


Opening the notebook

Turning On the Notebook

To turn on the notebook, briefly press the power button ❶. When the notebook is on, the power/standby light ❷ turns on, and you are prompted to begin software setup.

If the notebook does not turn on, see Chapter 3, “Troubleshooting ,” in this guide.



Turning on the notebook

Setting Up the Software

A prompt to set up your software is displayed on the screen when the notebook is turned on for the first time.

Before responding to the prompt and proceeding through the online instructions, read the following caution and other installation information.

CAUTION: To prevent file corruption and be sure that the correct device drivers install, during software setup:

Do not plug the notebook from the electrical outlet.

Do not shut down the notebook.

Do not remove or insert a drive.

After you begin the software setup, you must complete the entire process without interruption. Setup time varies.

If you are prompted to select a language choose carefully. The languages that you do not choose are deleted from the system and cannot be restored during the installation.

When you are prompted to accept the End User License Agreement, you must choose Accept to continue the software setup.

Turning Off the Notebook

Whenever possible, shut down the notebook by following the Windows shutdown procedure provided below for your operating system. For information about using these procedures, see "Paths and Views," in "Using This Guide" at the front of this guide.

To shut down the notebook, select Start > Turn Off Computer > Turn Off button.

If the notebook does not respond to a Windows shutdown procedure, see Chapter 3, "Troubleshooting," in the section "Is the System Unresponsive?"

Using the Notebook Safely

To protect the notebook from the power surges that may be caused by an uncertain power supply or an electrical storm:

Plug the notebook power cord into an optional, high-quality surge protector.

Provide sure protection on the cable that connects the modem to the telephone line.

During an electrical storm, run the notebook on battery power or shut down the notebook and disconnect the power cord.

Surge protectors are available from most computer or electronics retailers.

To learn more about protecting yourself, your work, and your notebook from electrical and other risks:

Read the following warning.

Read the ergonomic and safety information included with the notebook.

WARNING: This is a Class B digital device, pursuant to Part 15 of the FCC Rules. For more Class B information, refer on the *Documentation Library* CD to *Regulatory and Safety Notices.* To reduce the risk of personal injury, electric shock, fire, or damage to the equipment:

Do not disable the power cord grounding plug. It is an important safety feature.

Plug the equipment into a grounded (earthed) electrical outlet that is easily accessible at all times.

Disconnect power from the equipment by unplugging the power cord from the electrical outlet.

Do not place anything on power cords or cables. Arrange them so that no one may accidentally step on or trip over them.

Do not pull on a cord or cable. When unplugging a cord from an electrical outlet, grasp the cord by the plug.

Disconnect the modem from a telephone line when you are not using it, and do not use the modem during an electrical storm.

2

Beginning to Use the Notebook

Selecting Regional Settings

Keyboard language and other regional preferences, such as time, date, and currency format, are set in the operating system.

To access regional settings Windows XP Home or Windows XP Professional select Start > Control Panel > Date, Time, Language and Regional Options.

For information about selecting regional settings, open the Regional Options window, then use context-sensitive Help. To use context-sensitive Help, select the question mark button in the upper right corner of the window, then select an item. A definition, explanation, or procedure is displayed.

Selecting Screen Settings

If you would like to see more items on your screen or to see the items on your screen displayed larger, change the screen resolution setting in your operating system.

To access the screen resolution setting, in Windows XP Home or Windows XP Professional select Start > Control Panel > Appearance and Themes icon > Change The Screen Resolution task > Settings tab.

To change the screen resolution setting:

1. Press and hold down the left TouchPad button as you move the slider on the Settings tab. The image on the monitor illustrated above the slide bar changes as you move the slide bar.
2. When the image on the illustrated monitor is the image you would like to use on the notebook, select the OK button, then follow the instructions on the screen.

For information about setting other screen preferences in the Display Properties window, use context-sensitive Help. To use context-sensitive Help, select the question mark button in the upper right corner of the window, then select an item. A definition, explanation, or procedure is displayed.

Protecting the Notebook Against Viruses

When you use the notebook for email, network, or Internet access, you expose the notebook to computer viruses. Computer viruses can disable the operating system, your applications, or your utilities or cause them to function abnormally.

Antivirus software can detect most viruses, destroy them, and, in most cases, repair any damage they have caused.

Compaq strongly recommends that you install optional antivirus software before using your modem or a network connection. Antivirus software is available from most computer or electronics retailers.

Installing Optional Software

Step-by-step instructions for installing and using many of the applications and utilities included with the notebook are provided on the *Documentation Library* CD included with the notebook. Instructions for using the CD are provided next in this guide.

If you prefer to install optional software now, without referring to the *Documentation Library* CD, the following information may be helpful:

CAUTION: To prevent file corruption, ensure that the correct drivers are installed and install software only when the notebook is connected to external power through the AC Adapter. (Do not install software while the notebook is docked in an optional port replicator or while the notebook is running on battery power.) During the installation:

Do not unplug the notebook from external power.
Do not shut down the notebook.
Do not remove or insert a drive.

To install an application or a utility from a CD, see the documentation included with the CD. In most cases, installation instructions are included in the CD package or are displayed on the screen when the CD is inserted.

The installation procedure may differ slightly between Windows XP Professional and XP home. Both scenarios are discussed in the following procedures:

Installing Software in Windows XP Professional

Installing Software in Windows XP Home

Installing Software in Windows XP Professional

To install a preloaded Compaq utility in Windows XP Professional, select Start > Setup Compaq Software icon, then follow the instructions on the screen.

Installing Software in Windows XP Home

To install a preloaded Compaq utility in Windows XP Home:

If the Setup Compaq Software icon is displayed on the Desktop, select the icon, then follow the instructions on the screen.

If the Setup Compaq Software icon does not display on the Desktop, select Start > Run, then:

On the command line type:

```
c:\cpqapps\setup.exe preload programs /s
```

The Setup Compaq Software icon is displayed in the All Programs menu.

Select Start > All Programs, then follow the instructions on the screen.

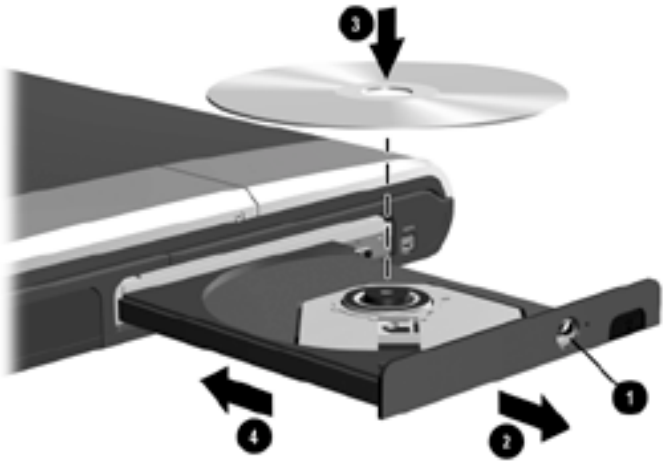
To view the descriptions and space requirements of preloaded Compaq utilities without installing them, select the Setup Compaq Software icon, then select the Next button. After viewing the utility information, select the Cancel button.

Accessing Notebook Documentation

Information about using the notebook can be found on the *Documentation Library* CD supplied with the notebook.

To insert the *Documentation Library* CD:

1. Make sure that the notebook computer is on.
2. Press the media release button ❶ on the drive bezel to release the media tray, then pull the tray outward until it is fully extended ❷.
3. Holding the CD by the edges, position the CD in the tray with the label side up. If the tray is not fully extended the CD may need to be tilted to be inserted.
4. Gently press the CD onto the spindle ❸ until it snaps into place.
5. Push the media tray back in until it closes with a click.



Inserting the Documentation Library CD into a CD drive

Opening the Documentation Library CD

Displaying the Documentation Library Menu

When the *Documentation Library* CD is inserted into a drive and if autorun is enabled on the notebook, the CD menu is displayed on the screen after a pause of up to several seconds.

If autorun is disabled and the menu is not displayed, you can display the menu manually:

1. Select Start > Run.
2. In the Open field, type:

explorer x:

(where X is your CD drive designation).

3. Select the file that includes an .exe extension, for example, Filename.exe.
4. Select the OK button.

A drive designation is a letter of the alphabet that the notebook uses to identify a drive. To display the drive designation of your CD drive, double-click the My Computer icon on the desktop.

Responding to an Acrobat Reader Prompt

Adobe Acrobat Reader is an application that displays the notebook documentation on the screen.

If messages about Acrobat Reader are displayed on the screen as you open the *Documentation Library* CD:

Choose to install Acrobat Reader.

Choose to accept the Acrobat Reader license agreement.

Using the Documentation Library CD

This section describes how to select a guide and find a specific topic within a guide.

For information about using documentation symbols, text styles, and paths, see "Using This Guide" at the front of this guide.

Selecting a Guide

For Information About These Topics	Select This Guide
Using the external hardware features identified in Chapter 4, "Identifying External; Software," of this guide. Running the notebook on a battery pack. Upgrading memory. Power and environmental specifications.	*Hardware Guide*
Playing, creating, or copying CDs orDVDs. Using Standby and Hibernation and selecting power preferences. Using security features, such as passwords, to protect against unauthorized access to the notebook. Updating or restoring Compaq software. Using the MultiBoot, Compaq Diagnostics, and Computer Setup utilities.	*Software Guide*
Using the modem. Using a network connection.	*Modem and Networking*
Using modem AT commands. Accessing the command sets for your notebook.	*Modem Command Guidelines (Advanced Users Only)*

continued

Selecting a Guide, *continued*

For Information About These Topics	Select This Guide
Caring for the notebook and drives. Preparing the notebook for transport. Traveling with the notebook (including air and international travel).	*Maintenance, Shipping and Travel*
Solving notebook problems yourself. Getting help from Compaq.	*Troubleshooting*
Governmental approvals and safety information. Protecting the notebook from static electricity.	*Regulatory and Safety Notices*

Finding a Topic Within a Guide

To find specific information within a guide:

Use the bookmarks or search features in Acrobat Reader.

Select any plus sign (+) in the left pane of the Acrobat Reader window to display subheadings.

Select Edit > Find or Edit > Search to search quickly for a topic. Select the Help button for additional information on Acrobat Reader search, navigation, or print topics.

Use the Index in this guide.

Indexes list specific items under group headings, such as “light” which may be helpful if you do not know the name of the item.

Index listings direct you to the first page of a topic. You may find more information about the topic by scrolling through a few of the pages that follow.

3
Troubleshooting

To solve a problem:

1. See “Quick Solutions Chcecklist,” next in this chapter.
2. See the *Troubleshooting* guide on the *Documentation Library* CD.
3. If the problem persists, see the last section in this chapter, “Contacting Compaq.”

Quick Solutions Checklist

Is the Notebook Receiving Power?

If the AC Adapter light is off and the notebook cannot be turned on, adequate power may not be available to the notebook.

If the notebook is running on battery power or is connected to an external power source other than an electrical outlet, connect the notebook to an electrical outlet using the AC adapter.

Make sure the power cord and AC Adapter cable connections are secure.

Verify that the electrical outlet is providing adequate power by plugging another electrical device into the outlet.

When the AC Adapter light turns on, the notebook is receiving adequate power.

If the notebook turns on when connected to external power but not when running on battery power, recharge the battery pack. For more information about running the notebook on battery power, see the *Hardware Guide*, Chapter 3, "Battery Packs," on the *Documentation Library* CD.

Identifying the AC Adapter light

Is the Notebook Turned On?

If the power/standby ❶ light is off, the notebook may not be turned on. To turn on the notebook, briefly press the power button ❷. If the power/standby light is on, the notebook is turned on.

Identifying the power/standby light and the power button

Is the Notebook in Standby or Hibernation?

Standby and Hibernation are energy-saving features that may initiate while the notebook is turned on but not in use.

When Hibernation is initiated, the power/standby light ❶ turns off and the notebook saves your work to the hard drive, then shuts down. To exit Hibernation, briefly press the power button ❷.

When Standby is initiated, the power/standby light ❶ blinks and the notebook saves your work in random access memory (RAM) then clears the screen. To exit Standby, briefly press the power button ❷

For more information about Standby and Hibernation, see the *Software Guide*, Chapter 1, "Power Management," on the *Documentation Library* CD.

Is the Notebook Overheated?

It is normal for the notebook to feel warm to the touch while it is in use. But if the notebook feels *extremely* warm, it may be overheating because a vent is blocked. Overheating can cause the notebook to become unresponsive. Vents are on the rear panel and left side of the notebook.

If you suspect that overheating could be causing the problem, allow the notebook to cool to room temperature. Then:

Use the notebook on a hard surface, not on a soft surface. A rug, pillow, or thick clothing could block the underside vent.

Be sure that the rear panel and left side vents are not blocked by hard surfaces, such as an adjoining optional printer, or by fabrics such as bedding or thick or loose clothing.

Is the System Unresponsive?

If the system has stopped responding and you are unable to use normal Windows shut down procedures:

1. Press **ctrl+alt+delete.**
2. Select the Turn-Off Computer icon, then select the Turn Off button.
3. If you are unable to shut down the notebook with **ctrl+alt+delete,** press and hold the power button for 4 seconds.
4. If you are unable to turn off the notebook with the power button, then:
   a. Disconnect the notebook from external power.
   b. Remove the battery pack.

Is an External Device Not Working?

If an external device does not function as expected:

Turn on the device as instructed in the device documentation. Some devices, such as external monitors, printers, and devices connected to the parallel connector, must be turned on before the notebook us turned on.

Verify that:

All device connections are secure.

The device is receiving electrical power.

The correct device drivers are installed.

Install the latest available system ROM. For instructions, see the *Software Guide*, "Software Updates and Restorations" section, on the *Documentation Library* CD.

Are You Using All Available Documentation?

To access the current procedures for using the hardware and software on your notebook:

See Chapter 2, "Beginning to Use the Notebook," in this guide for information about using the Documentation Library CD. The CD provides information about Compaq hardware or software and about connecting or installing optional devices or software.

See Windows Help for information about the operating system. To access Windows Help, select Start > Help. For more information, which is available in limited languages, visit the Microsoft Web site at:

http://www.microsoft.com

See Help within most applications and utilities for information about using a specific application or utility. To access Help, open the software, then select the Help option. The Help option is often a button or menu item that is labled Help or identified with a question mark icon.

Is Software Functioning Abnormally?

If your software becomes unresponsive or seems abnormal:

Restart the notebook.

Run a virus scan.

When you use the notebook for email, network, or Internet access, you expose the notebook to computer viruses. Computer viruses can disable the operating system, your applications, or your utilities or cause them to function abnormally.

Antivirus software can detect most viruses, destroy them, and, in most cases, repair any damage they have caused.

Optional antivirus software is available from most computer or electronics retailers. For information about running a virus scan, refer to the documentation included with the antivirus software.

Reinstall the software.

To reinstall the operating system or a Compaq application or utility, follow the instructions with the Restore CDs included with the notebook. For more information about the Restore CDs, see the *Software Guide,* Chapter 3, "Software Updates and Restorations," on the *Documentation Library* CD.

To reinstall software that was not preloaded or preinstalled, follow the instructions in the documentation included with the software.

CAUTION: To prevent file corruption and ensure that the correct drivers are installed, reinstall software only when the notebook is connected to external power through the AC Adapter. (Do not restore software while the notebook is running on battery power.) During the reinstallation:

Do not unplug the notebook from external power.

Do not shut down the notebook.

Do not remove or insert a drive.

Contacting Compaq

If the troubleshooting suggestions earlier in this chapter have not helped you solve the problem, you may need to contact Compaq.

If the troubleshooting suggestions earlier in this chapter have not helped you solve the problem, you may need to contact Compaq.

If the notebook is connected to the Internet, visit the Compaq Web site:

For home, home office, and small business support, type the following in your Web browser address field:

http://www.compaq.com.consumersupport

This area of the Compaq Web site is available in English worldwide. Other languages are offered in some regions.

For commercial business support in English only, visit:

http://www.compaq.com/support

If the notebook is not connected to the Internet, refer to the *Worldwide Telephone Numbers* booklet, included with the notebook, to contact a support technician or a Compaq authorized dealer, reseller, or service provider.

Preparing to Call Technical Support

To provide the fastest possible resolution of your problem, have the following items available when you call:

The notebook.

Serial number and model description, which are provided on the serial number label on the underside of the notebook.

Purchase date on the invoice.

Conditions under which the problem occurred.

Error messages that have been displayed.

Operating system version number and registration number.

To display the operating system version number and registration number:

In Windows XP Home or Windows XP Professional, select Start > Control Panel > Performance and Maintenance > System > General tab.

Brand and model of an optional printer.

Reports from tests that you have run in Compaq Diagnostics. For infirmation about using Compaq Diagnostics to report configuration or diagnostic information, see the *Software Guide*, Chapter 4, "Setup Utilities and Diagnostics," on the *Documentation Library* CD.

Taking the Notebook to a Service Provider

In addition to providing the items listed in the preceding section, Preparing to Call Technical Support," be sure to:

Delete all passwords,

or

Disclose all passwords to the service provider.

For information about using passwords, see the *Software Guide*, Chapter 2, "Security Management," on the *Documentation Library* CD.

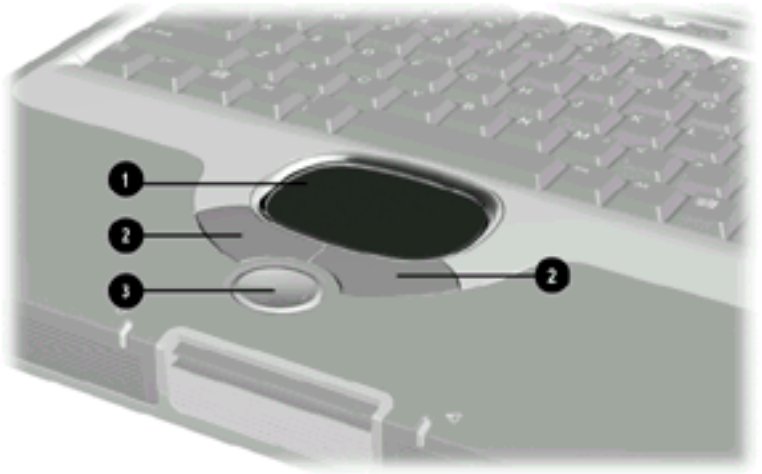
4

Identifying External Hardware

Display Components

Display Components		
❶	Display release latch	Opens the notebook.
❷	MultiPort	Inputs single-channel sound.Supports an optional USB-enabled wireless device such as a Bluetooth MultiPort, 802.11b Wireless LAN MultiPort, and future wireless technologies.

Pointing Device Components



Pointing Device Components		
❶	TouchPad	Moves the cursor. Can be set to perform additional mouse functions such as scroll, select, and double-click.*
❷	Left and right TouchPad buttons	Function like the left and right buttons on an external mouse.
❸	Scroll button	Scrolls up, down, left, or right through most application and Internet browser windows.

*For information about modifying pointing device functions, refer to the *Documentation Library* CD, *Hardware Guide,* Chapter 2, “Pointing Device and Keyboard,” in the section “Setting Pointing Device Preferences.”

Top Components

Power Lights

Top Components: Power Lights		
❶	AC Adapter light	On: AC power is being supplied through the AC Adapter.
❷	**Power/standby light**	On: Power is turned on. Blinking: Notebook is in Standby.
❸	**Battery light**	On: The battery pack is charging. Blinking: The battery pack has reached a low-battery condition.

Keyboard and Drive Lights

Top Components: Keyboard and Drive Lights		
❶	Num lock light	On: Num lock is on or the internal keypad is on.*
❷	**Caps lock light**	On: Caps lock is on.
❸	**IDE (Integrated Drive Electronics) drive light**	On: The hard drive, CD, or DVD drive is being accessed.

*For more information about using num lock, the internal keypad, or an external keypad, refer to the *Documentation Library* CD, *Hardware Guide,* Chapter 2, “Pointing Device and Keyboard,” in the section “Keypads.”

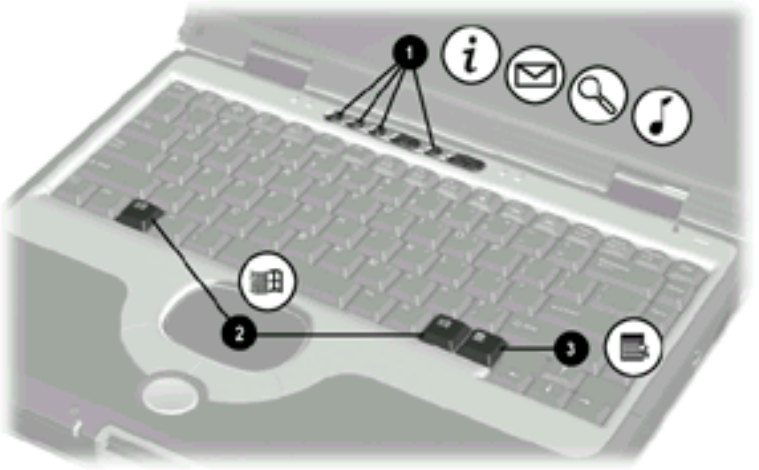
Power and Volume Controls

Top Components: Power and Volume Controls

❶	**Power button***	When the notebook is: Off, briefly press to turn on the notebook. On, briefly press to initiate Hibernation. In Standby, briefly press to exit Standby. In Hibernation, briefly press to exit Hibernation. If the system has stopped responding and Windows shutdown procedures cannot be used, press and hold for 4 seconds to turn off the notebook.
❷	Volume buttons (2)	Adjust, mute, or restore system volume. To mute or restore volume, press both volume buttons at the same time.
❸	Display switch*	Turns off the notebook display if the notebook is closed while it is on.

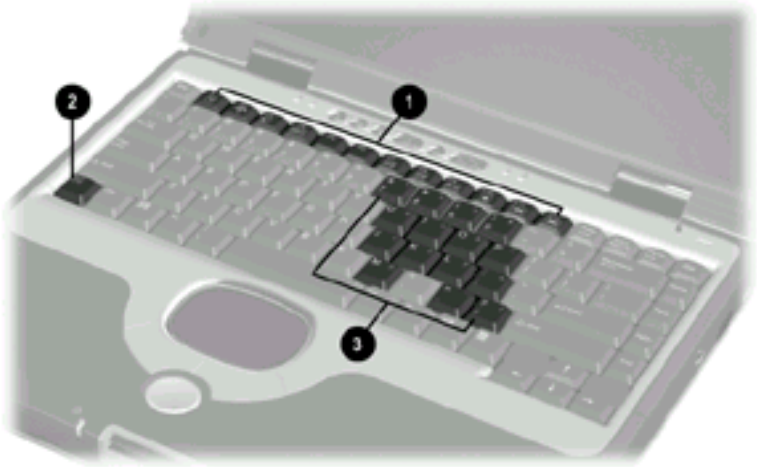
*This table describes default settings. For information about changing thefunction of the power button, display switch, or **Fn+F3** hotkeys, refer tothe *Documentation Library* CD, *Software Guide,* Chapter 1, “Power Management.”

Easy Access Buttons and Keyboard Keys



Top Components: Easy Access Buttons and Keyboard Keys		
❶	Easy Access Buttons (4)	Provide quick access to Internet or network destinations, or to software applications or data files on a drive. The icon on each button represents the default destination. Buttons can be programmed to different destinations.
❷	**Microsoft logo keys (2)**	Display Windows Start menu.
❸	**Applications key**	Displays shortcut menu for item beneath the pointer.

Function and Keypad Keys

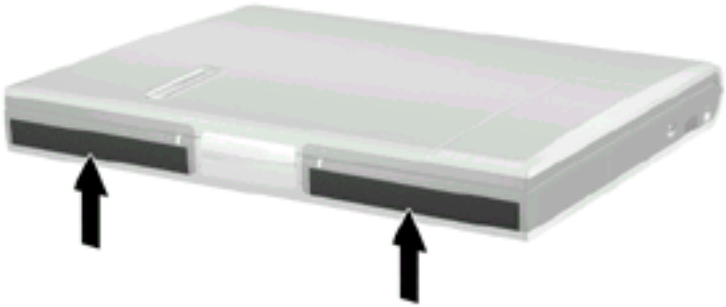


Top Components: Function and Keypad Keys

❶	Function keys (12)	Perform system and application tasks. For example, in Windows and many applications, pressing **F1** opens a Help file. When combined with the **Fn** key, the function keys **F2** through **F4** and **F7** through **F12** perform additional tasks as hotkeys.*
❷	**Fn** key	Combines with other keys to perform system tasks. For example, pressing the **Fn+F7** hotkeys decreases screen brightness and pressing the **Fn+F8** hotkeys increases screen brightness.
❸	Keypad keys (15)*	Can be used like the keys on an external numeric keypad.

*For more information about using hotkeys or keypad keys, refer to the *Documentation Library* CD, *Hardware Guide,* Chapter 2, “Pointing Device and Keyboard.”

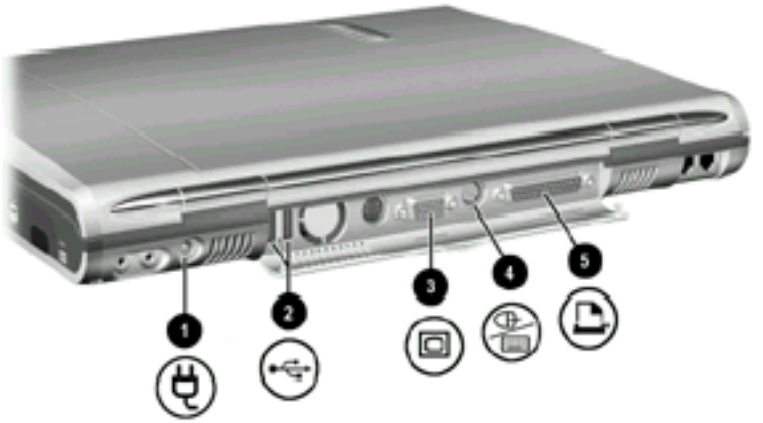
Front Panel Components



Front Panel Components	
Stereo speakers (2)	Produce stereo sound.

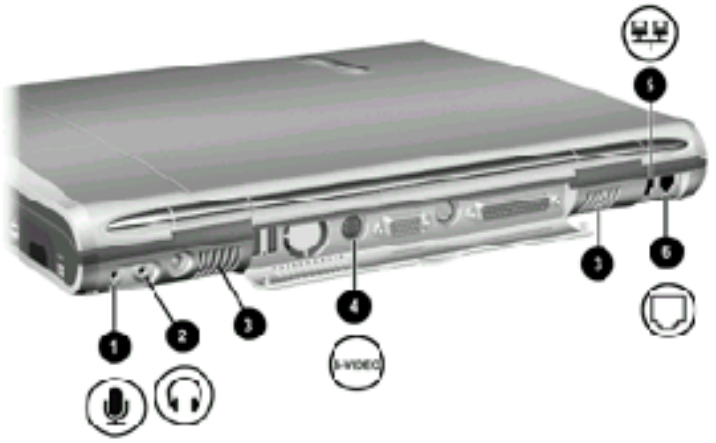
Rear Panel Components

Connectors



Rear Panel Components: Connectors		
❶	AC power connector	Connects an AC Adapter.
❷	**USB connectors (2)**	Connect optional USB devices.
❸	External monitor connector	Connects an optional external monitor or overhead projector.
❹	Keyboard/mouse connector	Connects an optional PS/2 keyboard or mouse.
❺	**Parallel connector**	Connects an optional parallel device such as a printer.

Vents and Jacks



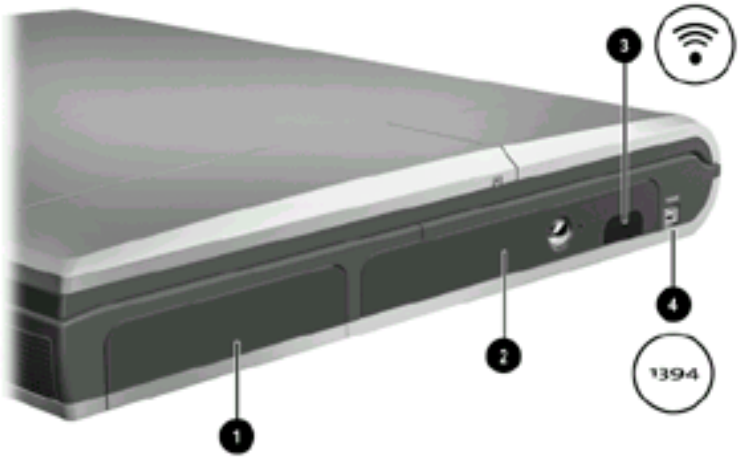
Rear Panel Components: Vents and Jacks

❶	Microphone jack	Connects an optional single-sound channel microphone.
❷	Audio-out jack	Connects optional headphones, a headset, or powered stereo speakers. Also connects the audio function of an audio/video device such as a television or VCR.
❸	**Vents for fan (2)**	Allows airflow to cool internal components. To prevent overheating, do not obstruct the vent. Do not allow a hard surface, such as an adjoining optional printer, or a fabric, such as bedding or clothing, to block airflow.
❹	S-video-out jack	Connects an optional S-video device such as a television, VCR, or camcorder.
❺	RJ-45 network jack	Connects a network cable. A network cable is included with select models.
❻	RJ-11 telephone jack	Connects the modem cable.

Left Side Components

Left Side Components		
❶	Security cable slot	Attaches an optional security cable to the notebook.
❷	Vent (1 of 3)	Provides airflow to cool internal components. To prevent overheating, do not obstruct the vent. Do not allow a hard surface, such as an adjoining optional printer, or a fabric, such as bedding or clothing, to block airflow.
❸	PC Card eject button	Ejects an optional PC Card from the PC Card slot.
❹	PC Card slot	Supports an optional Type I or Type II 32-bit (CardBus) or 16-bit PC Card.
❺	Diskette drive	Slot for a standard 3.5-inch diskette.

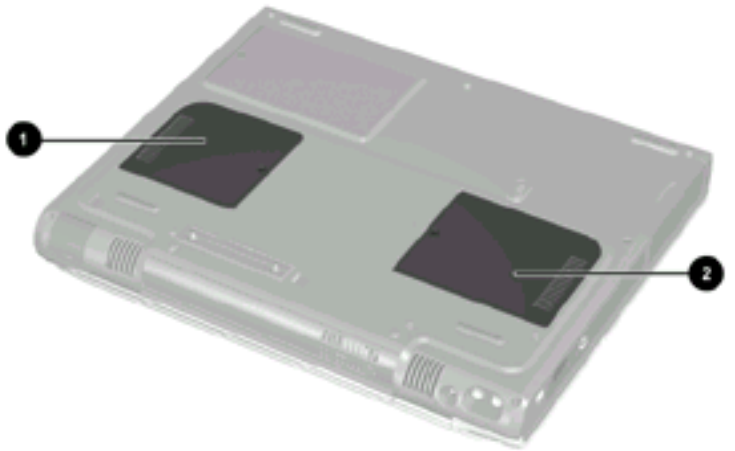
Right Side Components



Right Side Components		
❶	Battery bay	Holds the battery pack.
❷	Optical drive bay	Holds CD-ROM, CD-RW, DVD or DVD/CD-RW drive.
❸	Infrared port	Provides wireless communication between the notebook and an optional IrDA-compliant device.
❹	1394 Connector	Connects an optional 1394 device.

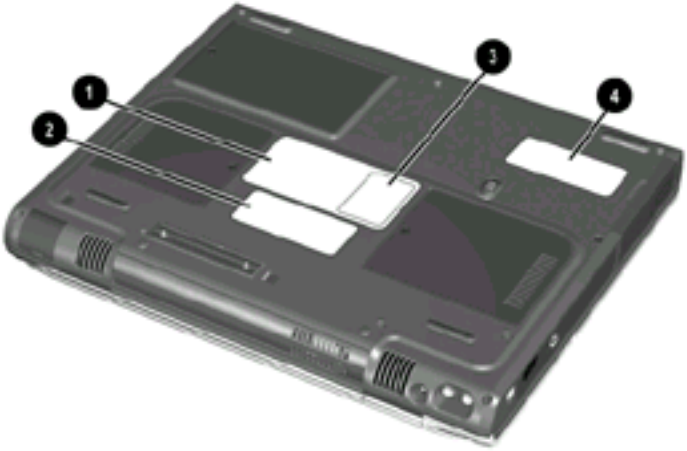
Underside Components

Memory and Mini PCI Compartments



Underside Components: Memory and Mini PCI Compartments		
❶	Mini PCI (personal computer interface) compartment	Supports an optional mini PCI board such as a modem board. (A modem board is included with some notebook models.)
❷	Memory compartment	Contains 2 memory slots for PC2100-compliant memory boards. As shipped, the memory compartment may contain 1 or 2 memory boards.

Labels



Underside Components: Labels

❶	**System label***	Provides regulatory information about the notebook.
❷	Microsoft Certificate of Authenticity label*	Contains your Product Key number. You may need this information to update or troubleshoot the operating system.
❸	MultiPort agency approvals label* (models that ship with a wireless device only)	Lists the countries in which the wireless device has been approved for use. You may need this information to use the wireless device while traveling.
❹	Serial number*	Identifies the notebook. You will need this number if you call Compaq customer support or download software from the Compaq Web site.

*The appearance and position of labels vary by model.

Additional Standard Components

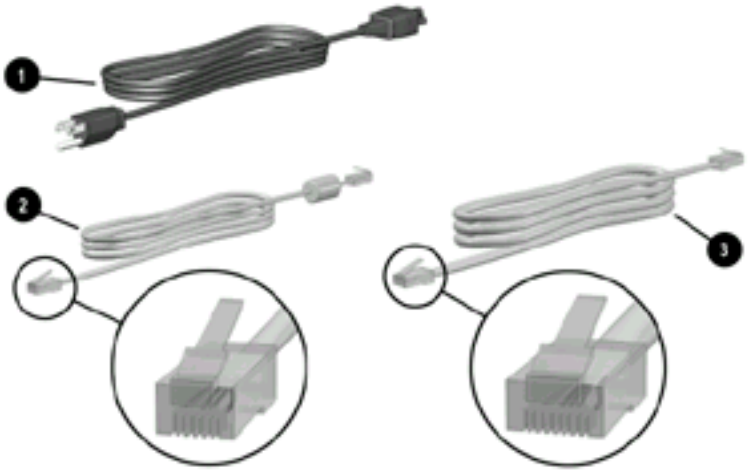
The components included with the notebook vary by geographical region and the notebook hardware ordered. The following illustrations and tables identify the standard external components included with most notebook models.

Documentation and Restore CDs

Additional Standard Components: Documentation and Restore CDs

❶	*Documentation Library* CD	Includes the following guides: *Hardware Guide* *Software Guide* *Modem and Networking* *Modem Command Guidelines (Advanced Users Only)* *Maintenance, Shipping, and Travel* *Troubleshooting* Regulatory and Safety Notices
❷	**Restore CDs**	Contain the software preinstalled on the notebook. The number of CDs varies by model.

Cord and Cables

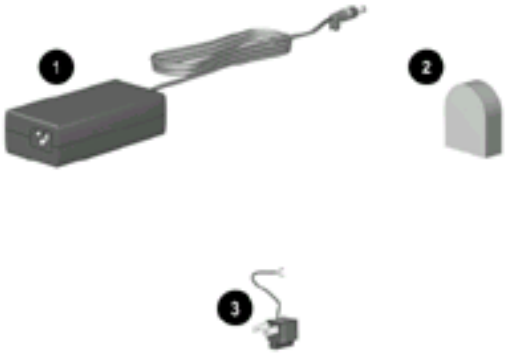


Additional Standard Components: Cord and Cables

❶	Power cord*	Connects the AC Adapter to an ACelectrical outlet.
❷	**Modem cable**	Connects the modem to an RJ-11telephone jack or to a country-specific modem adapter. The modem cable has a 6-pin RJ-11 telephone connector at each end.
❸	**Network cable (select models only)**	Connects the notebook to an Ethernet network jack. The network cable has an 8-pin RJ-45 network connector at each end.

*Power cords vary in appearance by region.

Adapters and Accessories



Additional Standard Components: Adapters and Accessories		
❶	**AC Adapter***	Converts AC power to DC power.
❷	**Country-specific modem adapter (included by region as required)**	Adapts the modem cable to a non-RJ-11 telephone jack.
❸	**Japan-specific outlet adapter (Japan only)**	Connects the AC Adapter to a 2-prong electrical outlet.

*AC Adapters vary in appearance by region.

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