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Sources of Information

- * The printed *Startup Guide* introduces the notebook computer and shows you the basics. It also contains troubleshooting information.
- * The online *Reference Guide* shows how to set up the operating system, install and connect accessories, and maintain and upgrade the computer (for Windows 98 or 2000, click Start, Programs, HP Library, or for Windows XP, click Start, Help and Support, HP Library).
- * The Microsoft Windows manual, shipped with your computer, contains information about using the standard features of your Windows operating system.
- * For updates to the BIOS and other technical documentation, connect to our website at <http://www.hp.com/go/support>.

Precautions

This section describes certain situations that could cause serious loss of data.

Do not remove a data storage PC Card while it is actively reading or writing. This could cause its data to become corrupted.

Certain applications, such as Intuit's Quicken, keep their working files open, and they update the files as you make changes. For such applications, you should open only files that reside on the hard drive, not on a removable disk. An open file on a removable disk (such as a floppy disk or PC Card) is susceptible to corruption in certain situations.

Before suspending, docking, or undocking your computer, always save your data and close any applications you have open, especially applications that are not power aware, audio and video applications, and applications using PC Cards and I/O devices such as a CD-ROM drive.

Changing Display Settings

To change display settings such as resolution (screen area) or extended desktop setup, you should use the advanced Intel settings instead of the normal Windows settings. Open Display properties in Control Panel, on the Settings tab click Advanced, Intel Graphics Technology, Graphics Properties, then change the settings you want. Or you can click the Intel Graphics Technology icon in the taskbar.

Setting the Display after Docking (Windows 2000 or XP)

For Windows 2000 or XP, the first time you dock the computer in an expansion base, the display may change to 640 × 480 resolution and look small on your screen. If this happens, change the screen area to 1024 × 768 as described in the previous topic.

Fixing Display Settings when Docking

When you dock or undock the computer to an expansion base, Windows automatically recognizes the new devices connected to the system. However, the display settings may not change automatically to your docked or undocked configuration. You may notice this if you have an external monitor with different resolution than the built-in display. To switch to your docked or undocked display settings, press the blue sleep button to suspend, then again to resume. Or shut down and restart the computer.

Using Wireless LAN

Here are some suggestions about setting the wireless LAN configuration:

- * When you connect to a wireless network via an access point, your computer should be able to use network resources. If, when you log on, your computer cannot connect to network resources, your computer may not have been assigned an IP address. For Windows 98, to check your IP address, click Start, Programs, MS-DOS Prompt and type winipcfg. For Windows 2000, to check your IP address, click Start, Programs, Accessories, Command Prompt and type ipconfig. If the subnet mask for your wireless connection is 255.255.000.000, the network server did not assign an IP address to your computer, and you may have to release and renew your network IP address--see the readme file mentioned below. If this does not fix the problem, the access point may need to be rebooted.
- * If you want to change the SSID to a different value to connect to a different access point, or if you want to change from Infrastructure mode to AdHoc mode, you may first have to release and renew your network IP address--see the readme file mentioned below.

If you have trouble setting up or using a wireless LAN connection, see the information about wireless LAN in `c:\hp\Drivers\Wireless\Readme.txt`.

Using HP Presentation Ready

You may not be able to use HP Presentation Ready to switch display settings for TV output. An updated version of this software may be available in the future--check the HP Business Support web site, www.hp.com/go/bizsupport.

Setting Up a TV

If you plan to attach a TV to the S-video port of the expansion base, you should make sure the correct TV format is selected. A North American TV normally uses NTSC format (the default setting), and a European TV normally uses PAL format.

To change the TV format, use BIOS Setup--shut down and restart the computer, then press F2 when prompted. Change the Television Type setting to the desired option.

Undocking with MusicMatch (Windows 2000 or XP)

For Windows 2000 or XP, if you have trouble undocking while MusicMatch is running, try closing the MusicMatch window before undocking.

Checking the Modem Dialing Setting

If you have trouble making a connection with your modem, check whether you are using tone or pulse dialing. Tone dialing is preferred unless your phone line supports only pulse dialing. To check or change this setting, open Modems (Windows 98) or Phone and Modem Options (Windows 2000 or XP) in Control Panel.

Working with Graphic-Intensive Applications

You can press Fn+F5 to switch between built-in and external displays. However, you should avoid switching while graphic-intensive applications are running, such as multimedia or OpenGL applications. In some situations, switching displays can cause video corruption or application shutdown.

You should also avoid pressing the blue sleep button the computer while graphic-intensive applications are running. In some situations, this could cause the application or computer to lock up.

Running in MS-DOS Mode

If you boot your computer into MS-DOS, power management features are not supported. You should disable power management in BIOS Setup to prevent the computer from suspending. If the computer suspends, it could be disrupted and you could lose data. To disable power management, use BIOS Setup--shut down and restart the computer, then press F2 when prompted and go to the Power menu.

Windows 98

Disabling the Infrared Port before Recovering Software

If you previously enabled the infrared port in BIOS Setup and now need to use the Recovery CD to reinstall the factory software on your hard disk, first disable the infrared port in BIOS Setup. The system may not restart correctly if this port is enabled.

Windows 2000

Running the Tour of Windows 2000

In the Getting Started window, you can click Discover Windows for a tour of Windows 2000. When you're prompted to insert the CD, click Cancel and type c:\tour to start the tour.

Reinstalling HP One-Touch

Your computer comes with HP One-Touch software preinstalled. If you need to reinstall or update the HP One-Touch software, you must log in as administrator to complete the installation properly.

Windows XP

Using Extended Desktop

If you use the extended desktop to show part of the desktop on an external monitor, the extended desktop may be restored automatically whenever you attach any external display device. For example, if you attach a projector, it may show only half of the extended desktop. If you want to display the full desktop on an external display device, you may have to disable the extended desktop.

Microsoft Plus! Not Recommended

Microsoft Plus! for Windows XP is not recommended for a notebook computer. Microsoft Plus! incorporates digital media tools, 3-D graphics and animations, and 3-D games software. These enhancements are intended primarily for desktop computers. The battery operating time of a notebook computer could be greatly reduced by some of these enhancements.

Best Practices for Using Your HP Notebook Computer

The following are recommendations on how to maintain your notebook computer during everyday use, as well as how to prevent potential physical damage or data loss. Hard disk drives and other internal components are not infallible, and can be damaged by inappropriate handling and operation.

Physical Care

- * Avoid bumps or jolts.
 - Suspend or shut down the computer before transporting it. This turns off the hard drive. A drop of a few inches onto a rigid surface while the hard drive is operating could cause loss of data or damage to the drive.
 - Carry the computer in a padded case to protect against bumps and jolts.
 - Set down the computer gently. Take precautions against accidental bumps.
 - Do not operate the computer while traveling over bumpy terrain.
- * Make sure there is adequate ventilation around the computer. Suspend or shut down the computer before putting it in a carrying case or other enclosed space.
- * Do not pick up or carry the computer by the display.
- * Do not use the computer outside in the rain or snow (inclement weather) or in any extremes of temperature or humidity.

General Use

- * Set the brightness of your display to the lowest comfortable level. This will help prolong your battery charge.
- * Back up your work regularly. Copy files to floppy, tape or network drives.
- * Use a virus scanning program, preferably one that will run automatically, to check the integrity of your files and operating system on a periodic basis. Check your disk using "scandisk" and "defrag" utilities.
- * Before undocking, you may need to shut down the computer.
 - For Windows 98 or other Plug-n-Play operating systems, you do not have to shut down before undocking.

See your manual for details on how to start and stop your HP notebook computer.

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