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This file contains the most up-to-date information on the following topics:

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Best Practices for Using Your HP Notebook Computer
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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 XP, click Start, Help and Support, HP Library, or
   for Windows 2000, click Start, Programs, 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/notebooks or http://www.europe.hp.com/notebooks (European mirror).

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.

Reprogramming the One-Touch Buttons

The Internet and E-Mail One-Touch buttons automatically open your internet Home page and your e-mail software. If you want to reprogram these two buttons but are not able to change their operation, check the Business Support web site (www.hp.com/go/bizsupport) for the latest One-Touch software.

Setting the TV Format

You may need to change the S-video format to match your TV format, such as NTSC or PAL. Different regions use different TV formats. You cannot change the format using BIOS Setup. The steps for changing the TV format depend on the technology code of your computer (the technology code is listed on the serial number label).

To change the TV format for models with technology code KB, use these steps:

1. Connect a TV to the computer S-video port.
2. Open Control Panel Display, then on the Settings tab click Advanced.
3. On the Displays tab, click the TV button, then set the format on the Format tab.

To change the TV format for models with technology code KC, use these steps:

1. Connect a TV to the computer S-video port.
2. Open Control Panel Display, then on the Settings tab click Advanced.
3. On the S3Display tab, click the TV picture and set the format.
4. Select the TV output checkbox and click Apply.

Preparing to Dock the Computer

If your model includes a docking connector on the bottom of the computer, the connector is protected by a removable rubber cover. Before docking to a port replicator, you should remove the cover from the connector.

Checking RAM for Applications

For models with technology code KC (the technology code is listed on the serial number label), the full amount of RAM in your computer is not available for running applications. By default, 16 MB of RAM is used for display memory. For example, if your computer has 128 MB of RAM, you will have 112 MB available for running applications, not 128 MB.

For Windows XP, you can change the amount of RAM used for display memory on these models. In Control Panel Display, click Advanced on the Settings tab, then set the memory size on the S3Info Plus tab.

PC Identification Not Supported

HP Toptools does not support PC Identification on this computer. You cannot use HP Toptools to set the PC Identification.

Using Wireless LAN

Here are some suggestions about setting the wireless LAN configuration:

* If you are running Windows 2000, you may not be able to open the wireless configuration window from the Start menu. If this occurs, click the wireless icon in the taskbar to open the configuration window.

* If you are running Windows 2000 and your wireless network uses shared authentication, you must change the authentication option in Windows Device Manager. Open Device Manager, expand the network devices, and double-click the 802.11 device. On the Advanced tab, change the authentication algorithm to the shared option.

* 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 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 the internet 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.

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 power button on the computer while graphic-intensive applications are running. In some situations, this could cause the application or computer to lock up.

Running e-Diagtools Diagnostics

You can run e-Diagtools diagnostics after rebooting the computer by pressing F10 when you see the HP logo. If you want to run diagnostic software from Windows, you can use e-Diagtools for Windows program. However, to avoid possible problems, before starting e-Diagtools for Windows, make sure the computer has not been in Standby or Hibernate mode since it was last rebooted.

Windows XP

<u>Microsoft Plus! Not Recommended</u>

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.

Windows 2000

<u>Playing DVDs or Multimedia with Multiple Displays</u>

If you get poor display quality or error messages when playing DVDs or multimedia output with multiple displays active, you should try changing your display settings to no greater than 1024x768 resolution and high color (16-bit). Reboot the computer after changing the settings.

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.

<u>Physical Care</u>

* 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.

<u>General Use</u>

* 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, CD-RW, 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.

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

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