External Devices

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This guide explains how to use optional external devices.

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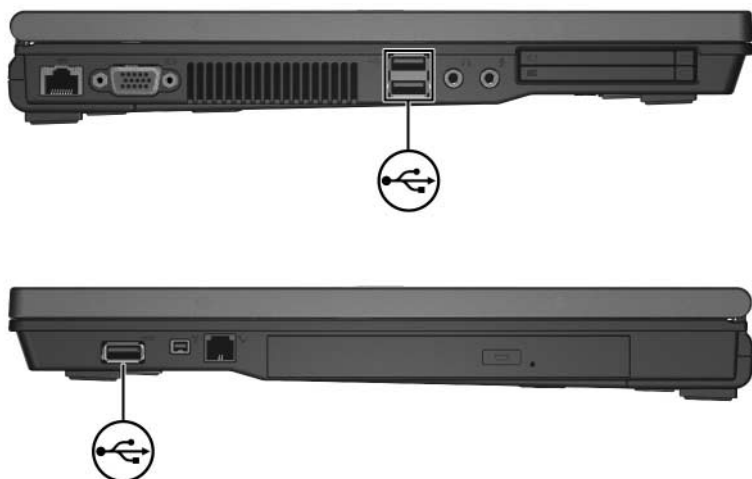(select models only)**

1

Using a USB device

Universal Serial Bus (USB) is a hardware interface that can be used to connect an optional external device, such as a USB keyboard, mouse, drive, printer, scanner, or hub, to the computer or to an optional docking device. A hub provides additional USB ports for the system and can be connected to the computer or to another hub.

The computer has 2 or 3 standard USB ports that support USB 2.0 and USB 1.1 devices. An optional docking device provides additional USB ports that can be used with the computer.

✎ Your computer may look slightly different from the illustration in this chapter.

Connecting a USB device

Ⓒ **CAUTION:** To prevent damage to the USB connectors, use minimal force to connect a USB device.

To connect a USB device to the computer, connect the USB cable for the device to the USB port. The operating system will issue a sound to indicate that a device has been detected.

✎ The first time you connect a USB device, the "Installing device driver software"-message is displayed in the notification area, at the far right of the taskbar.

Stopping a USB device

Ⓒ **CAUTION:** To prevent loss of information or an unresponsive system, stop the USB device before removing it.

To stop a USB device:

1. Double-click the **Safely Remove Hardware** icon in the notification area, at the far right of the taskbar.

   ✎ To display the Safely Remove Hardware icon, click the **Show Hidden Icons** icon (**<** or **<<**) in the notification area.

2. Click the USB device listing.

   ✎ If the USB device is not listed, you do not have to stop the device before you remove it.

3. Click **Stop**, and then click **OK**.

Required USB software

Some USB devices may require additional support software, which is usually included with the device. For more information about device-specific software, refer to the user guide for the device.

USB legacy support (select models only)

USB legacy support (enabled by default) allows you to

■ Use a USB keyboard, mouse, or hub connected to a USB port on the computer during startup or in a non-Microsoft® Windows® application or utility.

■ Start or restart from an optional external MultiBay.

To enable or disable USB legacy support:

1. Open Computer Setup by turning on or restarting the computer, and then pressing **f10** while the "F10 = ROM Based Setup" message is displayed in the lower-left corner of the screen.

2. Use the arrow keys to select **System Configuration > Device Configurations**, and then press **enter**.

3. Use the arrow keys to enable or disable USB legacy support, and then press **f10**.

4. To save your preferences and exit Computer Setup, use the arrow keys to select **File > Save changes and exit.** Then follow the instructions on the screen.

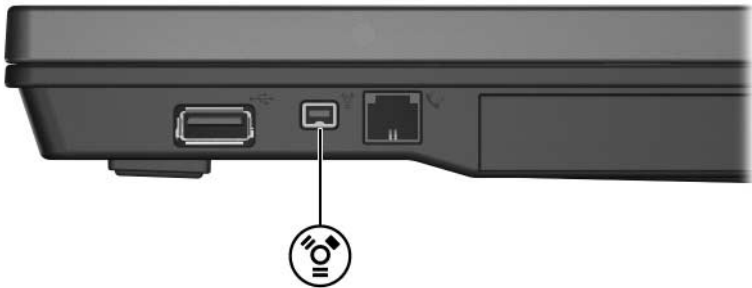Your preferences go into effect when the computer restarts.

2
Using a 1394 device

IEEE 1394 is a hardware interface that can be used to connect a high-speed multimedia or data storage device to the computer. Scanners, digital cameras, and digital camcorders often require a 1394 connection.

The computer 1394 port, illustrated below, supports IEEE 1394a devices.

✎ Your computer may look slightly different from the illustration in this chapter.

Connecting a 1394 device

$\triangle$ **CAUTION:** To prevent damage to the 1394 port connectors, use minimal force to connect a 1394 device.

To connect a 1394 device to the computer, connect the 1394 cable for the device to the 1394 port. The operating system will issue a sound to indicate that a device has been detected.

Stopping a 1394 device

$\triangle$ **CAUTION:** To prevent loss of information or an unresponsive system, stop the 1394 device before removing it.

To stop a 1394 device:

1. Double-click the **Safely Remove Hardware** icon in the notification area, at the far right of the taskbar.

   ✎ To display the Safely Remove Hardware icon, click the **Show Hidden Icons** icon (**<** or **<<**) in the notification area.

2. Click the 1394 device listing.

   ✎ If the 1394 device is not listed, you do not have to stop the device before you remove it.

3. Click **Stop**, and then click **OK**.

Required 1394 software

Some 1394 devices may require additional support software, which is usually included with the device. For more information about device-specific software, refer to the user guide for the device.
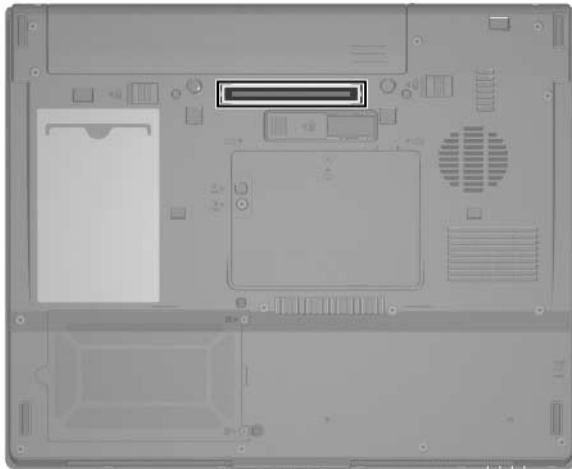
3

Using the docking connector (select models only)

The docking connector (select models only) on the bottom of the computer allows you to connect the computer to an optional docking device. An optional docking device provides additional ports and connectors that can be used with the computer.

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