

External Devices

User Guide

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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 expansion product. A hub provides additional USB ports for the system and can be connected to the computer or to another hub.


Depending on the computer model, the computer has 2 or 3 standard USB ports. An optional expansion product provides additional USB ports that can be used with the computer. The USB ports on the computer support USB 1.0, USB 1.1, and USB 2.0 devices.




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




Connecting a USB device

 **CAUTION** To prevent damage to a USB connector, 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. You will hear a sound when the device has been detected.

 **NOTE** 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.


CAUTION To prevent damage to a USB connector, do not pull on the cable to disconnect the USB device.

To stop a USB device:

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

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

2. Click the name of the device in the list.

 **NOTE** 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.

2 Using a 1394 device (select models only)

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.

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.

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



Connecting a 1394 device



CAUTION To prevent damage to a 1394 port connector, 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. You will hear a sound when the device has been detected.

Stopping a 1394 device



CAUTION To prevent loss of information or an unresponsive system, stop the 1394 device before removing it.

CAUTION To prevent damage to a 1394 connector, do not pull on the cable to disconnect the 1394 device.

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



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

2. Click the name of the device in the list.



NOTE If the device is not displayed, you do not have to stop the device before you remove it.

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

3 Using the expansion port

The expansion port connects the computer to an optional expansion product. An optional expansion product provides additional ports and connectors that can be used with the computer.



NOTE The computer has only one expansion port. The term *expansion port 3* describes the type of expansion port.



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