External Devices

User Guide
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1 Using a USB device

Universal Serial Bus (USB) is a hardware interface that connects an optional external device, such as a USB keyboard, mouse, drive, printer, scanner, or hub, to the computer or to an optional expansion product or docking device.

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 manufacturer's instructions.

Depending on the model, the computer may have up to 4 USB ports, which support USB 1.0, USB 1.1, and USB 2.0 devices. To add more USB ports, attach an optional hub, expansion product, or docking device.
Connecting a USB device

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. The operating system will issue a sound to indicate that a device has been detected.

NOTE The first time you connect a USB device, the "Found New Hardware" message is displayed in the notification area, at the far right of the taskbar.

Stopping a USB device

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.

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.
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.

🔍 **NOTE**  The first time you connect a 1394 device, the "Found New Hardware" message is displayed in the notification area, at the far right of the taskbar.

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.

3. Click **Stop**.
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.
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