

# External Devices

## User Guide

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#### **Product notice**

This user guide describes features that are common to most models. Some features may not be available on your computer.

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# 1 Using a USB device

A USB port 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.

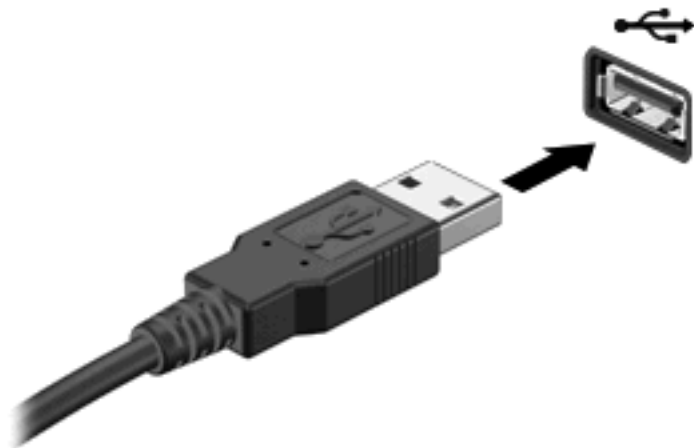
Some USB devices may require additional support software, which is usually included with the device. For more information about device-specific software, refer to the manufacturer's instructions.

The computer has three USB ports, and select models have one eSATA/USB port, which support USB 1.0, USB 1.1, and USB 2.0 devices. To add more USB ports, connect an optional hub or expansion product.

## 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 and removing a USB device

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

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

To stop and remove 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**.
4. Remove the device.

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## 2 Using a 1394 device (select models only)

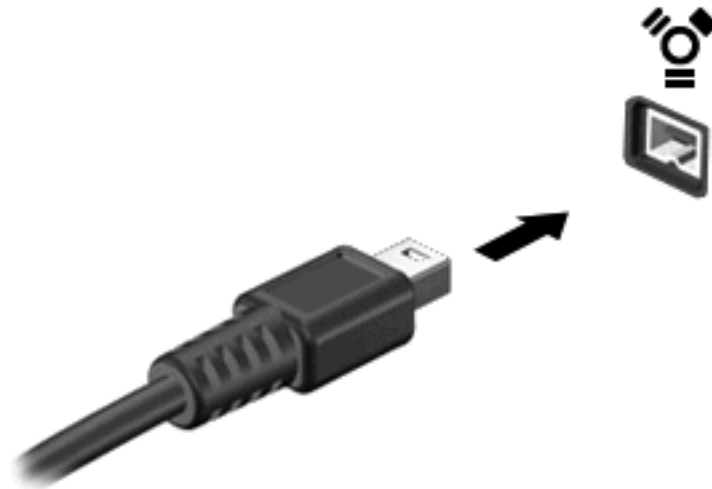
IEEE 1394 is a hardware interface that connects a high-speed multimedia or data storage device to the computer. Scanners, digital cameras, and digital camcorders often require a 1394 connection.

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 manufacturer's instructions.

The 1394 port also supports IEEE 1394a devices.

## Connecting a 1394 device

- △ **CAUTION:** To prevent damage to a 1394 port connector, use minimal force when connecting 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 and removing 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 remove 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 listed, you do not have to stop the device before you remove it.
  3. Click **Stop**, and then click **OK**.
  4. Remove the device.




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## 3 Using an eSATA device (select models only)

An eSATA port connects an optional high-performance eSATA component, such as an eSATA external hard drive.

Some eSATA devices may require additional support software, which is usually included with the device. For more information about device-specific software, refer to the software manufacturer's instructions. These instructions may be provided on disc, in the software Help, or on the manufacturer's Web site.

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 **NOTE:** The eSATA port also supports an optional USB device.

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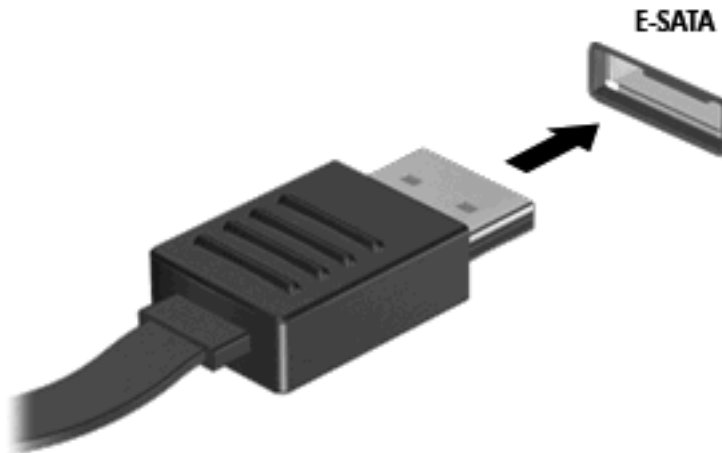
### Connecting an eSATA device

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△ **CAUTION:** To prevent damage to an eSATA port connector, use minimal force to connect an eSATA device.

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- ▲ To connect an eSATA device to the computer, connect the eSATA cable for the device to the eSATA port.



You will hear a sound when the device has been detected.

## Stopping and removing an eSATA device


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

**CAUTION:** To prevent damage to an eSATA connector, do not pull on the cable to remove the eSATA device.


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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.

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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.


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3. Click **Stop**, and then click **OK**.
4. Remove the device.

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## 4 Using the expansion port

The expansion port connects the computer to an optional docking device or expansion product, so that additional ports and connectors 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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