

# External Media Cards

## 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 SD Card Reader cards

Optional digital cards provide secure data storage and convenient data sharing. These cards are often used with digital media–equipped cameras and PDAs as well as with other computers.

The SD Card Reader supports the following digital card formats:

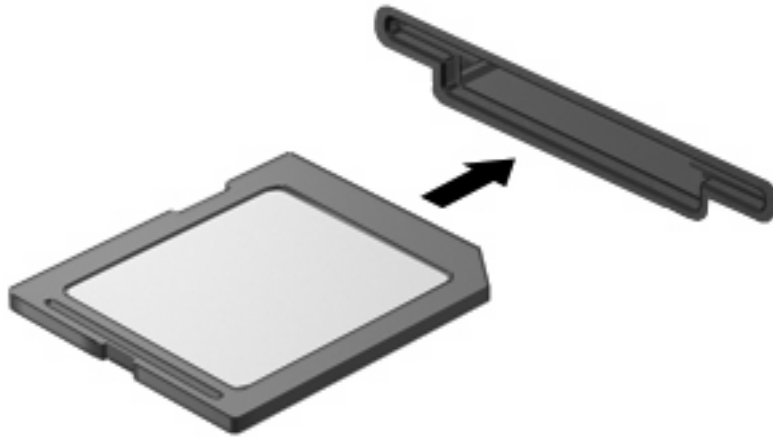
- MultiMediaCard (MMC)
- MultiMediaCard 4.2 (MMC Plus, including MMC Plus HC)
- Secure Digital (SD) Memory Card
- Secure Digital High Capacity (SDHC) Memory Card
- Secure Digital High Speed (SDHS) Memory Card

## Inserting a digital card

△ **CAUTION:** To avoid damaging the digital card or the computer, do not insert any type of adapter into the SD Card Reader.

**CAUTION:** To prevent damage to the digital card connectors, use minimal force to insert a digital card.

1. Hold the digital card label-side up, with the connectors facing the computer.
2. Insert the card into the SD Card Reader, and then push in on the card until it is firmly seated.



You will hear a sound when the device has been detected, and a menu of available options may be displayed.

## Stopping and removing a digital card

△ **CAUTION:** To prevent loss of data or an unresponsive system, stop a digital card before removing it.

1. Save your information and close all programs associated with the digital card.

 **NOTE:** To stop a data transfer, click **Cancel** in the operating system Copying window.

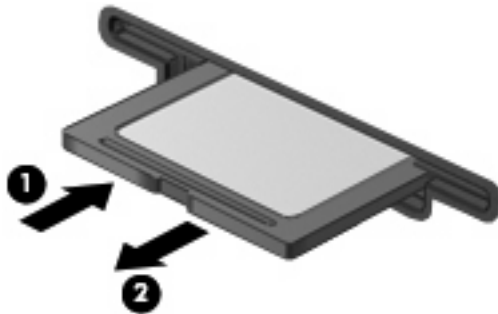
2. Stop the digital card:

- a. 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.

- b. Click the name of the digital card in the list.
- c. Click **Stop**, and then click **OK**.

3. To eject the digital card, press in on the card **(1)**, and then remove it from the slot **(2)**.



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## 2 Using ExpressCards

An ExpressCard is a high-performance PC Card that is inserted into the ExpressCard slot.

Like standard PC Cards, ExpressCards are designed to conform to the standard specifications of the Personal Computer Memory Card International Association (PCMCIA).

### Configuring an ExpressCard

Install only the software required for your device. If you are instructed by the ExpressCard manufacturer to install device drivers:

- Install only the device drivers for your operating system.
- Do not install other software, such as card services, socket services, or enablers, supplied by the ExpressCard manufacturer.

# Inserting an ExpressCard

△ **CAUTION:** To prevent damage to the computer and external media cards, do not insert a PC Card into an ExpressCard slot.

**CAUTION:** To prevent damage to the connectors:

Use minimal force when inserting an ExpressCard.

Do not move or transport the computer when an ExpressCard is in use.

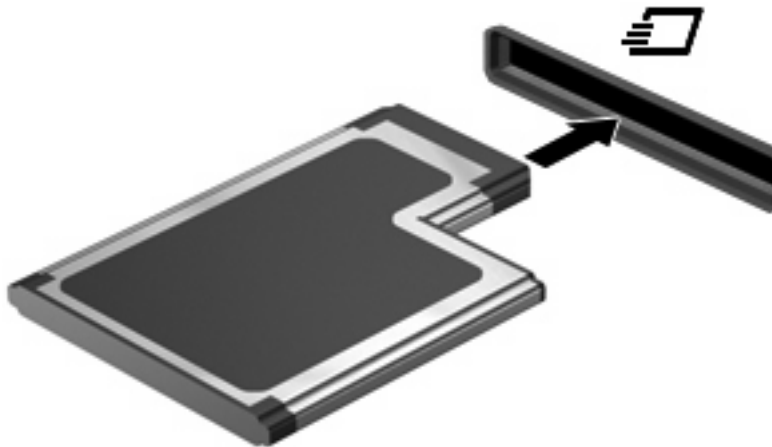
The ExpressCard slot may contain a protective insert. To remove the insert:

1. Press in on the insert (1) to unlock it.
2. Pull the insert out of the slot (2).



To insert an ExpressCard:

1. Hold the card label-side up, with the connectors facing the computer.
2. Insert the card into the ExpressCard slot, and then push in on the card until it is firmly seated.



You will hear a sound when the device has been detected, and a menu of available options may be displayed.

📝 **NOTE:** The first time you insert an ExpressCard, a message is displayed in the notification area to let you know the card is recognized by the computer.

📝 **NOTE:** An inserted ExpressCard uses power even when idle. To conserve power, stop or remove an ExpressCard when it is not in use.

## Stopping and removing an ExpressCard

△ **CAUTION:** To prevent loss of data or an unresponsive system, stop an ExpressCard before removing it.

1. Save your information and close all programs associated with the ExpressCard.

📝 **NOTE:** To stop a data transfer, click **Cancel** in the operating system Copying window.

2. Stop the ExpressCard:

- a. 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.

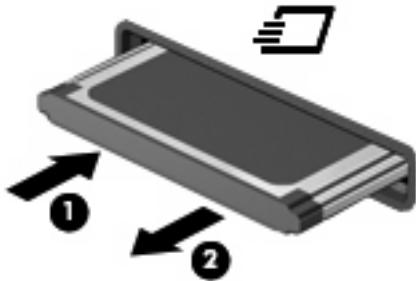
- b. Click the name of the ExpressCard in the list.

- c. Click **Stop**, and then click **OK**.

📝 **NOTE:** If the ExpressCard is not listed, you do not have to stop the card before you remove it.

3. Release and remove the ExpressCard:

- a. Gently press in on the ExpressCard **(1)** to unlock it.
- b. Pull the ExpressCard out of the slot **(2)**.



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