Dell Inspiron 1545
What’s on the OUTSIDE...
1 **ExpressCard slot** – Supports one 34 mm wide ExpressCard for enabling additional hardware capabilities.

**NOTE:** Your computer ships with a plastic blank installed in the ExpressCard slot. Blanks protect unused slots from dust and other particles. Save the blank for use when no ExpressCard is installed in the slot; blanks from other computers may not fit your computer.

2 **Optical drive** – Plays or records only standard-size and shape (12 cm) CDs, and DVDs. Ensure that the side with print or writing is facing upward when inserting discs.

3 **Eject button** – Press the eject button to open the optical drive.

4 **USB 2.0 connector** – Connects to USB devices, such as a mouse, keyboard, printer, external drive, or MP3 player.

**Right Side Features**
1 **Security cable slot** – Used to attach a commercially available antitheft device to the computer.

**NOTE:** Before you buy an antitheft device, ensure that it works with the security cable slot on your computer.

2 **AC adaptor connector** – Connects to the AC adapter to power the computer and charge the battery when the computer is not in use.

3 **USB 2.0 connectors (2)** – Connects to USB devices, such as a mouse, keyboard, printer, external drive, or MP3 player.

4 **VGA connector** – Connects to a monitor or projector.

5 **Network connector** – Connects your computer to a network or a broadband device if you are using a wired network.

6 **Hard drive** – Stores software and data.

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**Left Side Features**
Front Side Features

1. **Power/battery status light** - Indicates the power state and battery status.
   
   On AC adapter:
   - Solid white – the computer is on and the battery is charging or the computer is turned off or in hibernate state with less than 90% battery charge and the battery is charging.
   - Breathing white – the computer is in standby state and the battery is charging.
   - Off – the computer is turned off or in hibernate state with more than 90% battery charge and the battery is charging.

2. **Analog microphone** – If you do not have the optional built-in camera with dual microphones, this single microphone is used for conferencing and chat.

3. **Audio out/Headphone connector** – Connects one pair of headphones, or sends audio to a powered speaker or sound system.

4. **Audio in/Microphone connector** – Connects to a microphone or input signal for use with audio programs.

5. **7-in-1 Media Card Reader** – Provides a fast and convenient way to view and share digital photos, music, videos, and documents stored on the following digital memory cards:
   - Secure Digital (SD) memory card
   - Secure Digital High Capacity (SDHC) card
   - Secure Digital High Density (SDHD) card
   - Multi Media Card (MMC/MMC+)

- Memory Stick
- Memory Stick PRO
- xD-Picture Card (type - M and type - H)

**NOTE:** Your computer ships with a plastic blank installed in the media card slot. Blanks protect unused slots from dust and other particles. Save the blank for use when no media card is installed in the slot. Blanks from other computers may not fit your computer.
The Touchpad
It acts just like a mouse...sort of...

- Drag your finger across the touchpad to move the cursor
- The two buttons below the touchpad work just like the mouse buttons:
  - Left = “Click”
  - Right = “Shortcut Menu”
  - Left + Right = “Middle Button”
- You can also use the touchpad to select an object
  - One Tap = “Select”
  - Double Tap = “Open”
- If you’ve tried it for awhile and the Touchpad is NOT your friend ...just plug in a USB mouse and forget the touchpad is there!!!
Special Touchpad Actions

**Magnify**
To increase: move finger *up* along *left* edge of touch pad
To decrease: move finger *down* along *left* edge of touch pad

**Circle Scroll**
Scroll Down/Up: move finger *up* and *down* along *right* edge of touchpad until cursor changes to double arrow, then make small circles. Circle clockwise to scroll down and counterclockwise to scroll up
Scroll Left/Right: move finger *left* and *right* along *bottom* edge of touchpad until cursor changes to double arrow, then make small circles. Circle clockwise to scroll left and counterclockwise to scroll right
Right-click on the “Dell Touchpad” icon in the tray to change the way the Touchpad operates.
The Keyboard
Toggle Display Output between Laptop/VGA/Both – Use this if you connect your laptop to a projector

Toggle Wireless On/Off

Toggle Battery Meter On/Off

Reduce/Increase Display Brightness
Media Controls

To use the media controls, press the required key.

- **Mute the sound**
- **Turn down the volume**
- **Turn up the volume**
- **Play the previous track or chapter**
- **Play or pause**
- **Play the next track or chapter**
- **Eject the disc**
The Display
**Display Features**

The display panel holds an optional camera and accompanying dual digital microphones.

1. **Left digital array microphone (optional)** – Combines with the right digital array microphone to provide high quality sound for video conferencing and voice recording.

2. **Camera activity indicator (optional)** – Light that indicates if the camera is on or off. Based on selections you made when purchasing your computer, your computer may or may not include a camera.

3. **Camera (optional)** – Built-in camera for video capture, conferencing, and chat. Based on selections you made when purchasing your computer, your computer may or may not include a camera.

4. **Right digital array microphone (optional)** – Combines with the left digital array microphone to provide high quality sound for video conferencing and voice recording.

5. **Display** – Your display can vary based on selections you made when purchasing your computer. For more information about displays, see the *Dell Technology Guide*. 

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*Note: The diagram shows numbered labels 1 to 5, corresponding to the listed features.*
What’s on the INSIDE...
### 1.0 My Computer

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0.1</td>
<td>Operating System</td>
<td>Microsoft® Windows Vista™ Home Basic</td>
</tr>
<tr>
<td>1.0.2</td>
<td>Service Pack</td>
<td>1</td>
</tr>
<tr>
<td>1.0.3</td>
<td>Local Language</td>
<td>English (United States)</td>
</tr>
<tr>
<td>1.0.4</td>
<td>Windows Directory</td>
<td>C:\Windows</td>
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</tbody>
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### 1.1 MS Security Center Information

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1.1</td>
<td>Firewall</td>
<td>On - Windows Firewall</td>
</tr>
<tr>
<td>1.1.2</td>
<td>Anti-Spyware</td>
<td>On - Windows Defender</td>
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<tr>
<td></td>
<td></td>
<td>On - Sophos Anti-Virus</td>
</tr>
<tr>
<td>1.1.3</td>
<td>Anti-Virus</td>
<td>Up to Date - Sophos Anti-Virus</td>
</tr>
<tr>
<td>1.1.4</td>
<td>Windows Update Status</td>
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### 1.2 Storage Information

<table>
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<tr>
<th>Section</th>
<th>Description</th>
<th>Value</th>
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<tbody>
<tr>
<td>1.2.1</td>
<td>Physically Attached Storage Capacity</td>
<td>C: 283 GB E: 15 GB</td>
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<tr>
<td>1.2.2</td>
<td>Physically Attached Storage % Utilized</td>
<td>15.64%</td>
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<tr>
<td>1.2.3</td>
<td>Network Attached Storage Capacity</td>
<td>0 KB</td>
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<tr>
<td>1.2.4</td>
<td>Network Attached Storage % Utilized</td>
<td>-</td>
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<tr>
<td>1.2.5</td>
<td>1394 Capable</td>
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### 1.3 Printer Information

<table>
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<th>Section</th>
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<tbody>
<tr>
<td>1.3.1</td>
<td>Installed Printers</td>
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### 1.4 Warranty Information

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<th>Section</th>
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<tr>
<td>1.4.1</td>
<td>Expiry Date</td>
<td>4/26/2010</td>
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### 1.5 Computer and User Information

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<tr>
<th>Field</th>
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</thead>
<tbody>
<tr>
<td>Model</td>
<td>INSPIRON 1545</td>
</tr>
<tr>
<td>BIOS Vendor</td>
<td>Dell Inc.</td>
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<tr>
<td>BIOS Version</td>
<td>A05</td>
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<tr>
<td>BIOS Date</td>
<td>02/25/09</td>
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<tr>
<td>Service Tag</td>
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<tr>
<td>Express Service Code</td>
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<tr>
<td>Computer Name</td>
<td>OPSU-HMH431-PC</td>
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<tr>
<td>DNS Name</td>
<td>OPSU-HMH431-PC</td>
</tr>
<tr>
<td>User Name</td>
<td>instructor</td>
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<tr>
<td>Work Group</td>
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<td>Domain</td>
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</table>

### 1.6 Memory Information (as of Thursday, December 24, 2009, 2:39:49 PM)

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<tr>
<th>Field</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Total Physical RAM Installed</td>
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<tr>
<td>RAM Currently Used</td>
<td>100.00%</td>
</tr>
<tr>
<td>Maximum Supported</td>
<td>4 GB</td>
</tr>
<tr>
<td>RAM Chip 1</td>
<td>1024 MB DDR2-SDRAM (PC2-6400 / 800 MHz)</td>
</tr>
<tr>
<td>RAM Chip 2</td>
<td>2048 MB DDR2-SDRAM (PC2-6400 / 800 MHz)</td>
</tr>
<tr>
<td>RAM Chip 3</td>
<td>Not Installed</td>
</tr>
<tr>
<td>RAM Chip 4</td>
<td>Not Installed</td>
</tr>
</tbody>
</table>
How to Perform Some Common Tasks

Set Up an E-Mail Account
Add a Printer
Connect to a Wireless Network
Setting up a new E-mail Account

With an Internet connection and an e-mail service, you can exchange e-mail messages with family, friends, and co-workers over the Internet. The e-mail software from most service providers offers an Internet Connection Wizard to help you connect to the Internet and set up your e-mail account.

You need the following information from your Internet service provider (ISP) or local area network (LAN) administrator:

- Account name and password
- The names of your incoming and outgoing e-mail servers

**NOTE:** Windows Mail and Outlook Express are the default e-mail applications for Windows Vista® and Windows® XP respectively.

**FOR MORE INFORMATION:** To learn more about using e-mail, see "Getting started with e-mail" in Windows Help and Support: click Start or → Help and Support.

**Windows Vista®**

To add (or remove) a Windows Mail account:

1. Click Start → All Programs → Windows Mail.
2. Click Tools → Accounts.
3. Click Add or Remove, choose the type of account you want to add or remove, click Next, and then follow the online instructions.
Adding a Printer

Windows Vista®

1. Click Start → Control Panel → Hardware and Sound → Printers.
2. Click Add a Printer.
3. Follow the instructions on the Add Printer Wizard screen.
Connecting to a WLAN

NOTE: The following networking instructions do not apply to internal cards with Bluetooth® wireless technology or cellular products.

This section provides general procedures for connecting to a network using wireless technology. Specific network names and configuration details vary.

FOR MORE INFORMATION: To learn more about connecting your computer to a WLAN, see the device guides that came with your computer or look for related topics in Windows Help and Support:
click Start or Help and Support.

Windows Vista®

1. Click Start → Network.
2. Click Network and Sharing Center on the navigation bar at the top of the Network folder.
3. Click Connect to a network under Tasks.
4. Select the desired network from the list and click Connect.
The “Dell Dock”
To Turn **OFF** – Right Click on the Dock ➔ Close the Dock

To Turn **ON** – Select Start ➔ All Programs ➔ Dell ➔ Dell Dock
The “Windows Sidebar”
To Add **Gadgets** to the Sidebar here

To Turn **OFF** – Right Click on the Sidebar
Close the Sidebar

To Turn **ON** – Select Start → **Windows Sidebar** → Accessories