Specifications
### Dimensions and Weight:

<table>
<thead>
<tr>
<th></th>
<th>Non-touch</th>
<th>Touch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>1 in (25.40 mm)</td>
<td>1.10 in (27.70 mm)</td>
</tr>
<tr>
<td>Width</td>
<td>16.24 in (412.40 mm)</td>
<td></td>
</tr>
<tr>
<td>Depth</td>
<td>10.61 in (269.40 mm)</td>
<td></td>
</tr>
<tr>
<td>Minimum weight:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-touch</td>
<td>6.59 lb (2.99 kg)</td>
<td></td>
</tr>
<tr>
<td>Touch</td>
<td>7.25 lb (3.29 kg)</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE**: The weight of your laptop varies depending on the configuration ordered and the manufacturing variability

### System Information

<table>
<thead>
<tr>
<th>Computer model</th>
<th>Inspiron 7737</th>
</tr>
</thead>
</table>
| Processor      | • Intel Core i3 (4th generation)  
                 • Intel Core i5 (4th generation)  
                 • Intel Core i7 (4th generation) |
| L1 cache       | 32 KB         |
| L2 cache       | 256 KB        |
| L3 cache       | Up to 4 MB    |
| Chipset        | Integrated in processor |

### Memory

<table>
<thead>
<tr>
<th>Connectors</th>
<th>Two SODIMM connectors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>DDR3L</td>
</tr>
<tr>
<td>Speed</td>
<td>Up to 1600 MHz</td>
</tr>
<tr>
<td>Configurations supported</td>
<td>6 GB, 8 GB, and 16 GB</td>
</tr>
</tbody>
</table>
## Ports and Connectors

<table>
<thead>
<tr>
<th>External:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Network</td>
<td>One RJ45 port</td>
</tr>
</tbody>
</table>
| USB       | • Three USB 3.0 ports  
|           | • One USB 3.0 port with PowerShare |
| HDMI port | One HDMI port |
| Audio     | One headset port |

<table>
<thead>
<tr>
<th>Internal:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mini-card</td>
<td>One half mini-card slot for Wi-Fi and Bluetooth combo</td>
</tr>
</tbody>
</table>

## Communications

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Network adapter</td>
<td>RJ45 port</td>
</tr>
</tbody>
</table>
| Wireless             | • Wi-Fi 802.11 b/g/n  
|                      | • Bluetooth 4.0  
|                      | • Wireless Display (optional) |

## Video

<table>
<thead>
<tr>
<th>Controller:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Integrated</td>
<td>Intel HD Graphics 4400</td>
</tr>
<tr>
<td>Discrete</td>
<td>nVidia GeForce GT 750M</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Memory:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Integrated Memory</td>
<td>Shared system memory</td>
</tr>
<tr>
<td>Discrete Memory</td>
<td>2 GB GDDR5</td>
</tr>
</tbody>
</table>

## Audio

<table>
<thead>
<tr>
<th>Controller</th>
<th>ALC3223</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speaker</td>
<td>Two - 2 Watt</td>
</tr>
<tr>
<td>Internal microphone</td>
<td>Digital-array microphones</td>
</tr>
<tr>
<td>Volume controls</td>
<td>Program menus and keyboard shortcut keys</td>
</tr>
</tbody>
</table>

## Storage

<table>
<thead>
<tr>
<th>Interface</th>
<th>SATA 6 Gbps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard drive</td>
<td>One 2.5-inch drive (supports Intel Smart Response Technology)</td>
</tr>
<tr>
<td>Optical drive</td>
<td>One 9.5 mm DVD+/-RW</td>
</tr>
</tbody>
</table>
### Media-card reader

<table>
<thead>
<tr>
<th>Type</th>
<th>One 8-in-1 slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cards supported</td>
<td></td>
</tr>
<tr>
<td>• SD card</td>
<td></td>
</tr>
<tr>
<td>• SD High-Capacity (SDHC) card</td>
<td></td>
</tr>
<tr>
<td>• SD Extended-Capacity (SDXC) card with Ultra High Speed (UHS)</td>
<td></td>
</tr>
<tr>
<td>• Memory Stick (MS)</td>
<td></td>
</tr>
<tr>
<td>• Memory Stick Pro</td>
<td></td>
</tr>
<tr>
<td>• Memory Stick XC (MSXC)</td>
<td></td>
</tr>
<tr>
<td>• MultiMedia Card (MMC)</td>
<td></td>
</tr>
<tr>
<td>• MultiMedia Card plus (MMC+)</td>
<td></td>
</tr>
</tbody>
</table>

### Display

<table>
<thead>
<tr>
<th>Type</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-touch</td>
<td>17.3-inch HD</td>
</tr>
<tr>
<td>Touch</td>
<td></td>
</tr>
<tr>
<td>• 17.3-inch HD</td>
<td></td>
</tr>
<tr>
<td>• 17.3-inch full HD</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resolution (maximum):</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>HD</td>
<td>1600 x 900</td>
</tr>
<tr>
<td>Full HD</td>
<td>1920 x 1080</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimensions:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>8.46 in (214.81 mm)</td>
</tr>
<tr>
<td>Width</td>
<td>15.04 in (381.89 mm)</td>
</tr>
<tr>
<td>Diagonal</td>
<td>17.30 in (439.42 mm)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Refresh rate</th>
<th>60 Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating angle</td>
<td>0 degrees (closed) to 135 degrees</td>
</tr>
<tr>
<td>Pixel pitch</td>
<td>0.239 mm</td>
</tr>
</tbody>
</table>

| Controls             | Brightness can be controlled using shortcut keys. |

### Keyboard

<table>
<thead>
<tr>
<th>Type</th>
<th>Backlit keyboard with numeric keypad</th>
</tr>
</thead>
</table>
## Camera

<table>
<thead>
<tr>
<th>Camera resolution:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Still image</td>
<td>0.92 megapixel</td>
</tr>
<tr>
<td>Video (maximum)</td>
<td>1280 x 720 (HD) at 30 fps (maximum)</td>
</tr>
<tr>
<td>Diagonal viewing angle</td>
<td>74 degrees</td>
</tr>
</tbody>
</table>

## Touchpad

<table>
<thead>
<tr>
<th>Resolution:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Horizontal</td>
<td>1211 dpi</td>
</tr>
<tr>
<td>Vertical</td>
<td>1267 dpi</td>
</tr>
<tr>
<td>Dimensions:</td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td>4.13 in (105 mm)</td>
</tr>
<tr>
<td>Height</td>
<td>3.15 in (80 mm)</td>
</tr>
</tbody>
</table>

## Battery

<table>
<thead>
<tr>
<th>Type</th>
<th>4-cell battery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions:</td>
<td></td>
</tr>
<tr>
<td>Height</td>
<td>0.30 in (7.72 mm)</td>
</tr>
<tr>
<td>Width</td>
<td>4.01 in (101.90 mm)</td>
</tr>
<tr>
<td>Depth</td>
<td>10 in (254 mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>0.79 lb (0.36 kg)</td>
</tr>
<tr>
<td>Voltage</td>
<td>14.8 V</td>
</tr>
<tr>
<td>Charging time</td>
<td>4 hours when the computer is powered off.</td>
</tr>
<tr>
<td>Operating time</td>
<td>Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.</td>
</tr>
<tr>
<td>Life span (approximate)</td>
<td>300 discharge/charge cycles</td>
</tr>
<tr>
<td>Temperature range:</td>
<td></td>
</tr>
<tr>
<td>Operating</td>
<td>0 °C to 35 °C (32 °F to 95 °F)</td>
</tr>
<tr>
<td>Storage</td>
<td>−40 °C to 65 °C (−40 °F to 149 °F)</td>
</tr>
<tr>
<td>Coin-cell battery</td>
<td>CR-2032</td>
</tr>
</tbody>
</table>
## Power Adapter

<table>
<thead>
<tr>
<th>Types</th>
<th>65 W</th>
<th>90 W</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input voltage</strong></td>
<td>100 VAC–240 VAC</td>
<td></td>
</tr>
<tr>
<td><strong>Input current (maximum)</strong></td>
<td>1.50 A/1.70 A/2.50 A</td>
<td></td>
</tr>
<tr>
<td><strong>Input frequency</strong></td>
<td>50 Hz–60 Hz</td>
<td></td>
</tr>
<tr>
<td><strong>Output current</strong></td>
<td>3.34 A–4.62 A</td>
<td></td>
</tr>
<tr>
<td><strong>Rated output voltage</strong></td>
<td>19.50 VDC</td>
<td></td>
</tr>
<tr>
<td><strong>Temperature range:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating</td>
<td>0 °C to 35 °C (32 °F to 95 °F)</td>
<td></td>
</tr>
<tr>
<td>Storage</td>
<td>−40 °C to 70 °C (−40 °F to 158 °F)</td>
<td></td>
</tr>
</tbody>
</table>

## Computer Environment

<table>
<thead>
<tr>
<th>Temperature range:</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating</td>
<td>0 °C to 35 °C (32 °F to 95 °F)</td>
<td></td>
</tr>
<tr>
<td>Storage</td>
<td>−40 °C to 70 °C (−40 °F to 158 °F)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Relative humidity (maximum):</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating</td>
<td>10 % to 90 % (non-condensing)</td>
<td></td>
</tr>
<tr>
<td>Storage</td>
<td>10 % to 95 % (non-condensing)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Vibration (maximum):</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Measured using a random vibration spectrum that simulates user environment</td>
<td></td>
</tr>
<tr>
<td>Operating</td>
<td>0.66 GRMS</td>
</tr>
<tr>
<td>Storage</td>
<td>1.30 GRMS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shock (maximum):</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Measured with hard drive in operating status and a 2-ms half-sine pulse for operating. Also measured with hard drive in head-parked position and a 2-ms half-sine pulse for storage</td>
<td></td>
</tr>
<tr>
<td>Operating</td>
<td>110 G</td>
</tr>
<tr>
<td>Storage</td>
<td>160 G</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Altitude (maximum):</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating</td>
<td>−15.2 m to 3048 m (−50 ft to 10,000 ft)</td>
</tr>
<tr>
<td>Storage</td>
<td>−15.2 m to 10,668 m (−50 ft to 35,000 ft)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Airborne contaminant level</th>
<th>G1 as defined by ISA-S71.04-1985</th>
</tr>
</thead>
</table>