Dell Latitude E6220
Setup And Features Information

About Warnings

WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

Front And Back View

Figure 1. Front View

1. microphone
2. camera (optional)
3. camera status light (optional)
4. microphone (optional)
5. display
6. power button
7. HDMI connector
8. USB 2.0 connectors (2)
9. wireless switch
10. ExpressCard slot

Regulatory Model
Regulatory Model: P1SS
2011 – 03
11. touchpad buttons (2)  
12. touchpad  
13. contactless smart-card reader  

14. keyboard  
15. volume control buttons (3)

Figure 2. Back View

1. network connector  
2. security cable slot  
3. device status lights  
4. power connector  
5. VGA connector  
6. eSATA/USB 2.0 connector  
7. audio connector  
8. cooling vents  
9. Secure Digital (SD) memory-card reader  
10. smart card reader

WARNING: Do not block, push objects into, or allow dust to accumulate in the air vents. Do not store your Dell computer in a low-airflow environment, such as a closed briefcase, while it is running. Restricting the airflow can damage the computer or cause a fire. The computer turns on the fan when the computer gets hot. Fan noise is normal and does not indicate a problem with the fan or the computer.
Quick Setup

WARNING: Before you begin any of the procedures in this section, read the safety information that shipped with your computer. For additional best practices information, see www.dell.com/regulatory_compliance.

WARNING: The AC adapter works with electrical outlets worldwide. However, power connectors and power strips vary among countries. Using an incompatible cable or improperly connecting the cable to the power strip or electrical outlet may cause fire or equipment damage.

CAUTION: When you disconnect the AC adapter cable from the computer, grasp the connector, not the cable itself, and pull firmly but gently to avoid damaging the cable. When you wrap the AC adapter cable, ensure that you follow the angle of the connector on the AC adapter to avoid damaging the cable.

NOTE: Some devices may not be included if you did not order them.

1. Connect the AC adapter to the AC adapter connector on the computer and to the electrical outlet.

   ![Figure 3. AC Adapter](image)

2. Connect the network cable (optional).

   ![Figure 4. Network Connector](image)

3. Connect USB devices, such as a mouse or keyboard (optional).
4. Open the computer display and press the power button to turn on the computer.

NOTE: It is recommended that you turn on and shut down your computer at least once before you install any cards or connect the computer to a docking device or other external device, such as a printer.

Specifications

NOTE: Offerings may vary by region. The following specifications are only those required by law to ship with your computer. For more information regarding the configuration of your computer, click Start → Help and Support and select the option to view information about your computer.

<table>
<thead>
<tr>
<th>System Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chipset</td>
</tr>
<tr>
<td>Processor</td>
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<table>
<thead>
<tr>
<th>Video</th>
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</thead>
<tbody>
<tr>
<td>Video type</td>
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### Video

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video controller</td>
<td>GT2 Intel HD Graphics 3000</td>
</tr>
<tr>
<td>Data bus</td>
<td>integrated video</td>
</tr>
<tr>
<td>Video memory</td>
<td>512 MB</td>
</tr>
</tbody>
</table>

### Memory

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory connector</td>
<td>two SODIMM slots</td>
</tr>
<tr>
<td>Memory capacity</td>
<td>1 GB, 2 GB, 4 GB, or 8 GB</td>
</tr>
<tr>
<td>Memory type</td>
<td>DDR3 SDRAM (1333 MHz)</td>
</tr>
<tr>
<td>Minimum memory</td>
<td>1 GB</td>
</tr>
<tr>
<td>Maximum memory</td>
<td>8 GB</td>
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</table>

### Battery

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>• 3-cell &quot;smart&quot; Lithium ion</td>
</tr>
<tr>
<td></td>
<td>• 6-cell &quot;smart&quot; Lithium ion</td>
</tr>
<tr>
<td>Dimensions</td>
<td></td>
</tr>
<tr>
<td>3–cell</td>
<td></td>
</tr>
<tr>
<td>Depth</td>
<td>29.97 mm (1.18 inches)</td>
</tr>
<tr>
<td>Height</td>
<td>19.80 mm (0.78 inches)</td>
</tr>
<tr>
<td>Width</td>
<td>208.00 mm (8.19 inches)</td>
</tr>
<tr>
<td>6–cell</td>
<td></td>
</tr>
<tr>
<td>Depth</td>
<td>54.10 mm (2.13 inches)</td>
</tr>
<tr>
<td>Height</td>
<td>20.85 mm (0.82 inches)</td>
</tr>
<tr>
<td>Width</td>
<td>214.00 mm (8.43 inches)</td>
</tr>
<tr>
<td>Weight</td>
<td></td>
</tr>
<tr>
<td>3-cell</td>
<td>177.00 g (0.39 lb)</td>
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<tr>
<td>6-cell</td>
<td>349.00 g (0.77 lb)</td>
</tr>
<tr>
<td>Voltage</td>
<td>11.10 VDC</td>
</tr>
</tbody>
</table>
### Battery

**Temperature range:**
- **Operating:** 0 °C to 35 °C (32 °F to 95 °F)
- **Non-Operating:** −40 °C to 65 °C (−40 °F to 149 °F)

**Coin-cell battery**
- 3 V CR2032 lithium coin cell

### AC Adapter

**Type**
- 65 W and 90 W

**Input voltage**
- 100 VAC to 240 VAC

**Input current (maximum)**
- 1.50 A

**Input frequency**
- 50 Hz to 60 Hz

**Output power**
- 65 W / 90 W

**Output current**
- 65 W: 3.34 A (continuous)
- 90 W: 4.62 A (continuous)

**Rated output voltage**
- 19.5 ± 1.0 VDC

**Temperature range:**
- **Operating:** 0 °C to 40 °C (32 °F to 104 °F)
- **Non-Operating:** −40 °C to 70 °C (−40 °F to 158 °F)

### Physical

<table>
<thead>
<tr>
<th><strong>Height</strong></th>
<th>24.65 mm (0.97 inches)</th>
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</thead>
<tbody>
<tr>
<td><strong>Width</strong></td>
<td>309.00 mm (12.16 inches)</td>
</tr>
<tr>
<td><strong>Depth</strong></td>
<td>226.00 mm (8.89 inches)</td>
</tr>
<tr>
<td><strong>Weight (minimum)</strong></td>
<td>1.43 kg (3.15 lb)</td>
</tr>
</tbody>
</table>

### Environmental

**Temperature:**
- **Operating:** 10 °C to 35 °C (50 °F to 95 °F)
Environmental Storage

Storage: –40 °C to 65 °C (–40 °F to 149 °F)

Relative humidity (maximum):

- Operating: 10 % to 90 % (noncondensing)
- Storage: 5 % to 95 % (noncondensing)

Altitude (maximum):

- Operating: –15.20 m to 3048 m (–50 ft to 10,000 ft)
- Non-Operating: –15.20 m to 10,668 m (–50 ft to 35,000 ft)

Airborne contaminant level: G1 or lower as defined by ISA- S71.04–1985

Finding More Information and Resources

See the safety and regulatory documents that shipped with your computer and the regulatory compliance website at www.dell.com/regulatory_compliance for more information on:

- Safety best practices
- Regulatory certification
- Ergonomics

See www.dell.com for additional information on:

- Warranty
- Terms and Conditions (U.S. only)
- End User License Agreement

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