

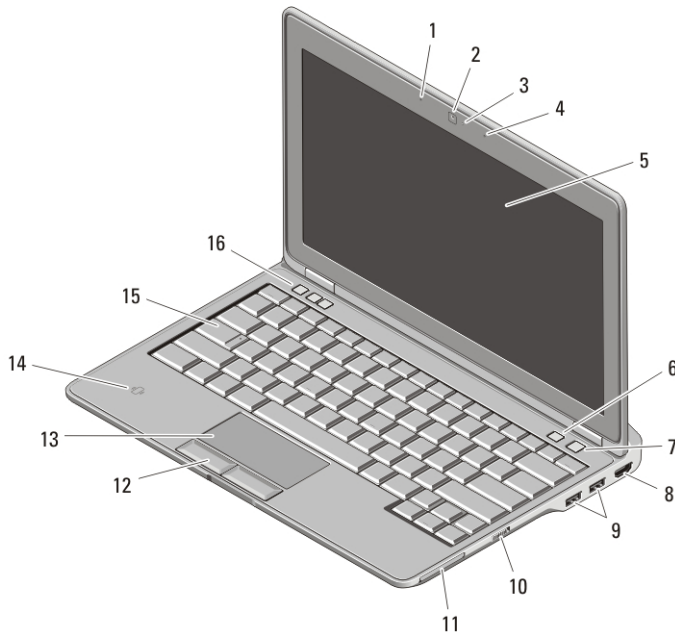
# Dell Latitude E6220

## 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**

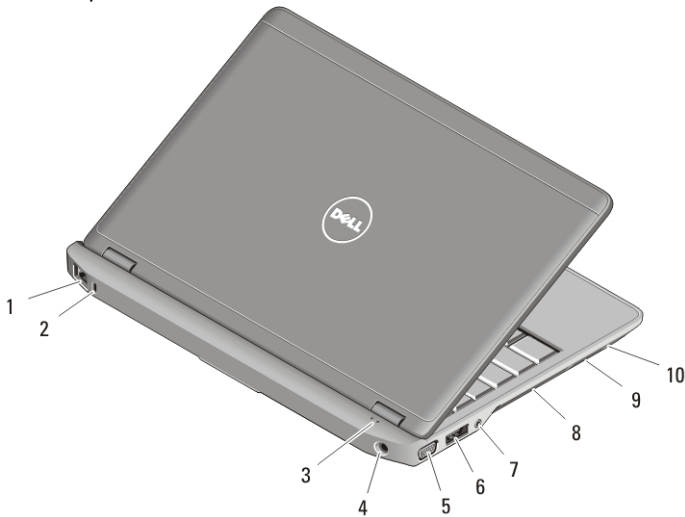
- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| 1. microphone                     | 8. HDMI connector                 |
| 2. camera (optional)              | 9. USB 2.0 connectors (2)         |
| 3. camera status light (optional) | 10. wireless switch               |
| 4. microphone (optional)          | 11. PCI express card              |
| 5. display                        | 12. touchpad buttons (2)          |
| 6. Latitude ON                    | 13. touchpad                      |
| 7. power button                   | 14. contactless smart card reader |



Regulatory Model: P15S  
Regulatory Type: P15S001  
November 2010

15. keyboard

16. volume control buttons (3)



**Figure 2. Back View**

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

**⚠ 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](http://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. Connect the network cable (optional).



2. Connect USB devices, such as a mouse or keyboard (optional). 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.

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### System Information

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Chipset	Intel Mobile QM67 Enhanced Chipset
Processor	<ul style="list-style-type: none"><li>• Intel Core i5 2520M</li><li>• Intel Core i5 2540M</li><li>• Intel Core i7 2620M</li></ul>

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**Video**

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Video type	GT2 Intel HD Graphics 3000
Data bus	integrated video
Video controller and memory	512 MB

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**Memory**

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Memory connector	two SODIMM slot
Memory capacity	1 GB, 2 GB, 4 GB, or 8 GB
Memory type	DDR3 SDRAM (1333 MHz)
Minimum memory	1 GB
Maximum memory	8 GB

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**Battery**

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Type	<ul style="list-style-type: none"><li>• 3-cell “smart” Lithium ion</li><li>• 6-cell "smart" Lithium ion</li></ul>	
Dimensions:	<b>3–cell battery</b>	<b>6–cell battery</b>
Depth	29.9 mm (1.90 inches)	54.00 mm (2.12 inches)
Height	19.80 mm (0.78 inches)	20.85 mm (0.82 inches)
Width	208 mm (8.18 inches)	214 mm (8.43 inches)
Weight	174.0 g (0.38 lbs)	335.9 g (0.74 lbs)
Voltage	11.10 VDC	
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	

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**AC Adapter**

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Type	65 W and 90 W
Input voltage	100 VAC to 240 VAC

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**AC Adapter**

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Input current (maximum) 1.5 A/ 1.6 A/ 1.7 A

Input frequency 50 Hz to 60 Hz

Output power 65 W/ 90 W

Output current 3.34 A and 4.62 A  
(continuous)

Rated output voltage 19.5 +/- 1.0 VDC

Dimensions:	65 W adapter	90 W adapter
Height	28.5 mm (1.12 inches)	16.00 mm (0.63 inches) 32.00 mm (1.26 inches)
Width	108.00 mm (4.25 inches)	146.70 mm (5.78 inches) 128.00 mm (5.04 inches)
Depth	47.00 mm (1.85 inches)	70.00 mm (2.76 inches) 52.00 mm (2.05 inches)

Temperature range:

Operating 0° to 40°C (32° to 104°F)

Non Operating -40° to 70°C (-40° to  
158°F)

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**Physical**

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Height 24.65 mm (0.97 inches)

Width 309.00 mm (12.16 inches)

Depth 226.00 mm (8.89 inches)

Weight (Minimum) 1.42 kg (3.15 lbs)

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**Environmental**

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Temperature:

Operating 10 ° to 35 °C (50 ° to 95 °F)

Storage -40 ° to 65 °C (-40 ° to 149 °F)

Relative humidity (maximum):

Operating 10% to 90% (noncondensing)

Storage 5% to 95% (noncondensing)

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## Environmental

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Airborne contaminant level

G2 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](http://www.dell.com/regulatory_compliance) for more information on:

- Safety best practices
- Regulatory certification
- Ergonomics

See [www.dell.com](http://www.dell.com) for additional information on:

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

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