

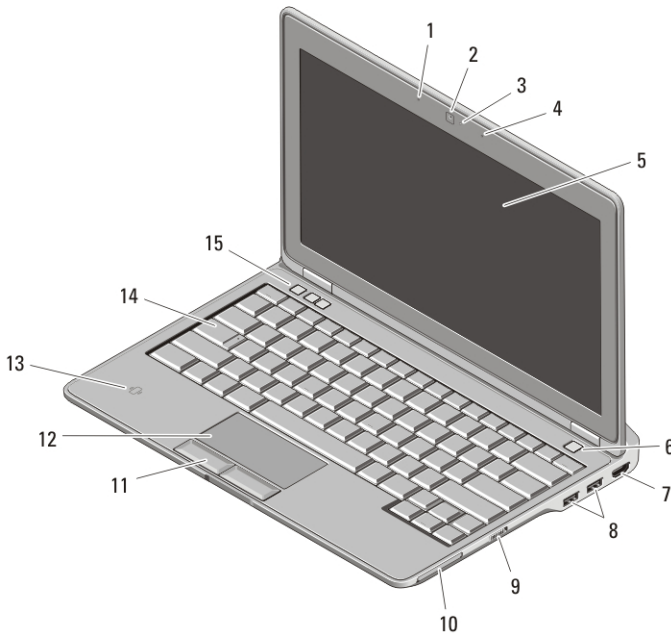
# Dell Latitude E6220

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

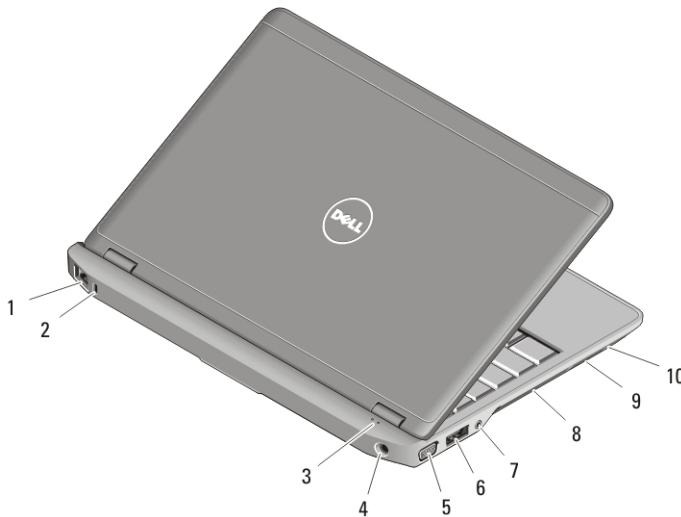


0wn24PA00

Regulatory Model Regulatory Model: P15S  
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

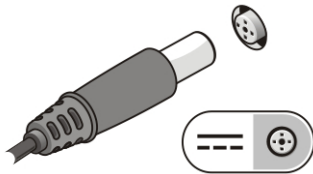
**WARNING:** Before you begin any of the procedures in this section, read the safety information that shipped with your computer. For additional best practices information, see [www.dell.com/regulatory\\_compliance](http://www.dell.com/regulatory_compliance).

**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.

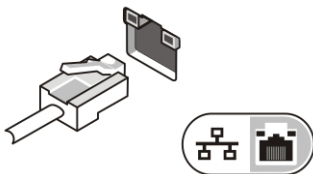
**NOTE:** Some devices may not be included if you did not order them.

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



**Figure 3. AC Adapter**

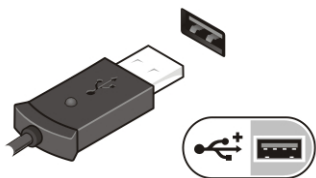
2. Connect the network cable (optional).



**Figure 4. Network Connector**

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





**Figure 5. USB Connector**

4. Open the computer display and press the power button to turn on the computer.



**Figure 6. Power Button**

**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.

---

<b>System Information</b>	
Chipset	Intel Mobile QM67 Enhanced Chipset
Processor	<ul style="list-style-type: none"><li>• Intel Core i3 series</li><li>• Intel Core i5 series</li><li>• Intel Core i7 series</li></ul>

---

<b>Video</b>	
Video type	integrated

---



---

**Video**

---

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

---

**Memory**

---

Memory connector	two SODIMM slots
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

---

**Battery**

---

Type	<ul style="list-style-type: none"><li>• 3-cell "smart" Lithium ion</li><li>• 6-cell "smart" Lithium ion</li></ul>
------	---

**Dimensions****3-cell**

Depth	29.97 mm (1.18 inches)
Height	19.80 mm (0.78 inches)
Width	208.00 mm (8.19 inches)

**6-cell**

Depth	54.10 mm (2.13 inches)
Height	20.85 mm (0.82 inches)
Width	214.00 mm (8.43 inches)

**Weight**

3-cell	177.00 g (0.39 lb)
6-cell	349.00 g (0.77 lb)

Voltage	11.10 VDC
---------	-----------

---

**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**

---

Height	24.65 mm (0.97 inches)
Width	309.00 mm (12.16 inches)
Depth	226.00 mm (8.89 inches)
Weight (minimum)	1.43 kg (3.15 lb)

---

**Environmental**

---

## Temperature:

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

---

## Environmental

---

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](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

Information in this publication is subject to change without notice.

© 2011 Dell Inc. All rights reserved.

Reproduction of these materials in any manner whatsoever without the written permission of Dell Inc. is strictly forbidden.

Trademarks used in this text: Dell™, the DELL logo, Dell Precision™, Precision ON™, ExpressCharge™, Latitude™, Latitude ON™, OptiPlex™, Vostro™, and Wi-Fi Catcher™ are trademarks of Dell Inc. Intel®, Pentium®, Xeon®, Core™, Atom™, Centrino®, and Celeron® are registered trademarks or trademarks of Intel Corporation in the U.S. and other countries. AMD® is a registered trademark and AMD Opteron™, AMD Phenom™, AMD Sempron™, AMD Athlon™, ATI Radeon™, and ATI FirePro™ are trademarks of Advanced Micro Devices, Inc. Microsoft®, Windows®, MS-DOS®, Windows Vista®, the Windows Vista start button, and Office Outlook® are either trademarks or registered trademarks of Microsoft Corporation in the

United States and/or other countries. Blu-ray Disc™ is a trademark owned by the Blu-ray Disc Association (BDA) and licensed for use on discs and players. The Bluetooth® word mark is a registered trademark and owned by the Bluetooth® SIG, Inc. and any use of such mark by Dell Inc. is under license. Wi-Fi® is a registered trademark of Wireless Ethernet Compatibility Alliance, Inc.

Other trademarks and trade names may be used in this publication to refer to either the entities claiming the marks and names or their products, Dell Inc. disclaims any proprietary interest in trademarks and trade names other than its own.