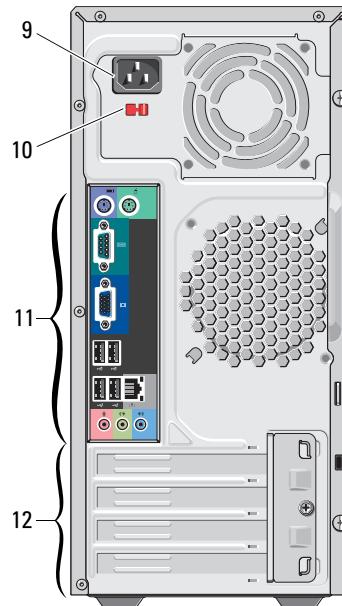
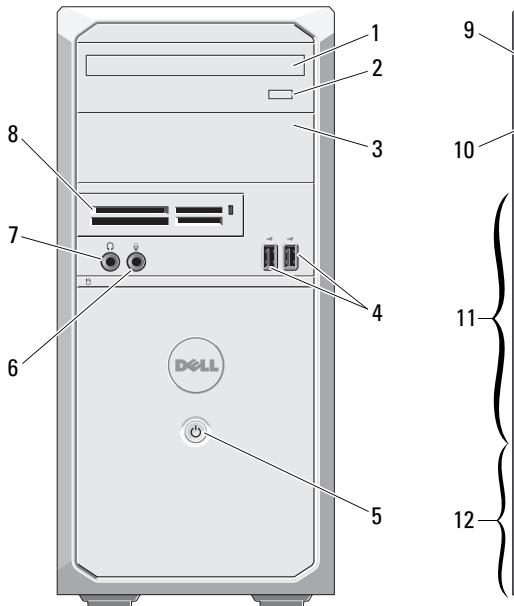


# Dell™ Vostro™ 230

## Setup and Features Information

**!** **WARNING:** Do not attempt to service the computer yourself. Doing so may create potential hazards.

### Mini Tower — Front and Back View



- 1** optical drive
- 2** optical drive eject button
- 3** optical drive bay
- 4** USB 2.0 connectors (2)
- 5** power button
- 6** microphone connector
- 7** headphone connector
- 8** 19-in-1 media-card reader (optional)
- 9** power cable connector
- 10** voltage selector switch
- 11** back panel connectors
- 12** expansion card slots (4)



**NOTE:** The voltage selector switch is not available on 250 W PFC power supplies.



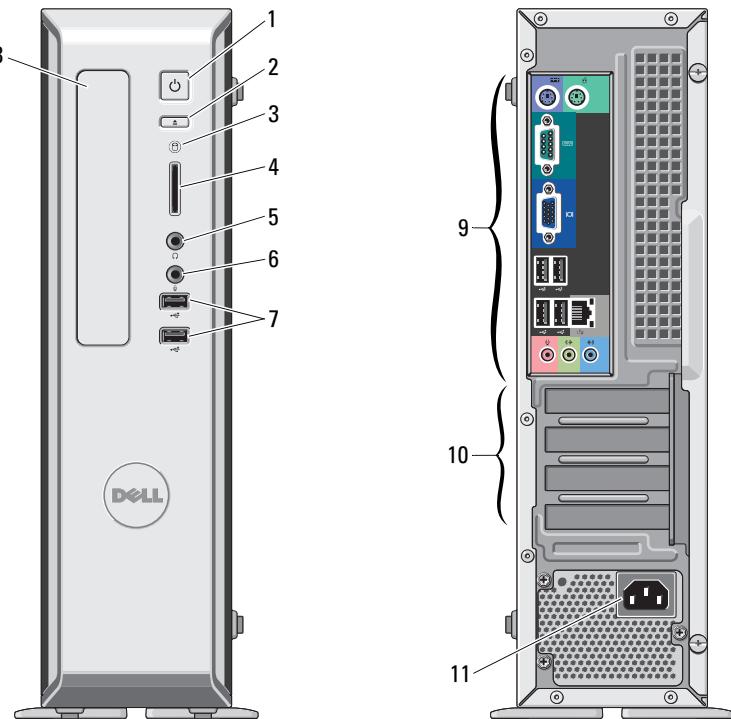
For Mini Tower - Regulatory Model: D07M Regulatory Type: D07M001  
For Slim Tower - Regulatory Model: D03D Regulatory Type: D03D001

March 2010



0JWD6DA01

## Slim Tower — Front and Back View

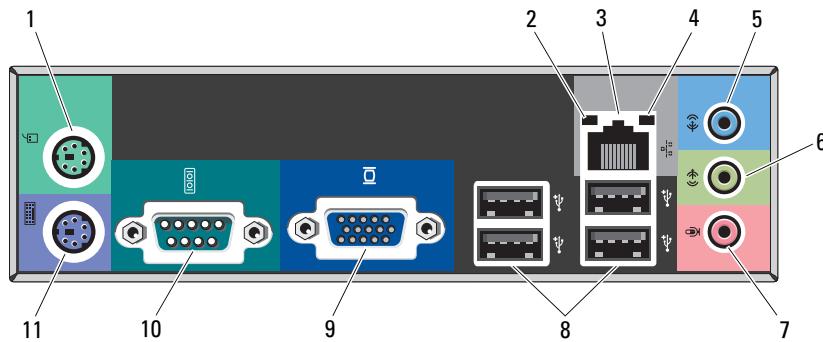


- 1 power button
- 2 optical drive eject button
- 3 drive activity light
- 4 8-in-1 media-card reader (optional)
- 5 headphone connector
- 6 microphone connector
- 7 USB 2.0 connectors (2)
- 8 optical drive bay
- 9 back panel connectors
- 10 expansion card slots (4)
- 11 power cable connector



**NOTE:** The voltage selector switch is not available on 250 W PFC power supplies.

## Mini Tower and Slim Tower — Back Panel



- 1 PS/2 mouse connector
- 2 link-integrity light
- 3 network adapter connector
- 4 network-activity light
- 5 line-in connector
- 6 line-out connector
- 7 microphone connector
- 8 USB 2.0 connectors (4)
- 9 VGA connector
- 10 serial connector
- 11 PS/2 keyboard connector

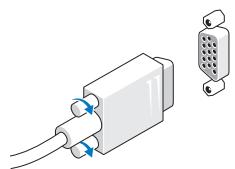
## Quick Setup

**⚠ 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).

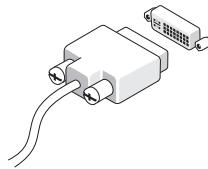
**💡 NOTE:** Some devices may not be included if you did not order them.

**3** Connect the monitor using only one of the following cables:

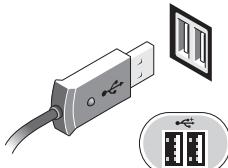
a The blue VGA cable.



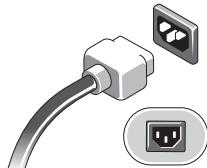
b The white DVI cable.



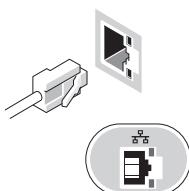
**4** Connect the USB keyboard or mouse (optional).



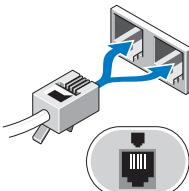
**5** Connect the power cable(s).



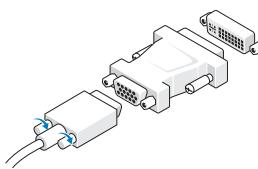
**1** Connect the network cable (optional).



**2** Connect the modem (optional).



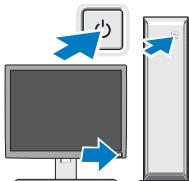
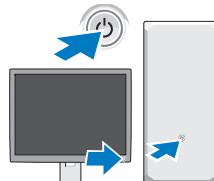
**c** The VGA cable to DVI adapter.



**6** Press the power buttons on the monitor and the computer.

For Mini Tower

For Slim Tower



## Specifications

 **NOTE:** The following specifications are only those required by law to ship with your computer. For a complete and current listing of the specifications for your computer, go to [support.dell.com](http://support.dell.com).

### System Information

Chipset Intel® C41 Express Chipset

Processor

- Intel Core™2 Quad
- Intel Core2 Duo
- Intel Pentium® Dual Core
- Intel Celeron®

### Video

Video type:

Integrated integrated on system board  
Intel GMA X4500

Discrete Mini Tower: PCI-E x16 full-height  
graphics card  
Slim Tower: PCI-E x16 half-height  
graphics card

Video memory:

Integrated up to 512 MB shared video memory  
(with 1 GB system memory)

Discrete NVIDIA GeForce G310 - 512 MB  
NVIDIA GeForce GT 220  
(for Mini Tower only) - 1 GB

### Memory

Memory module connector	two DIMM slots
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Memory module capacity	1 GB or 2 GB
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Memory type	1066 MHz DDR3
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Minimum memory	1 GB
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Maximum memory	4 GB
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### Drives

Mini Tower	Slim Tower
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Externally accessible:

3.5-inch drive bays	one	none
5.25-inch drive bays	two	one

Internally accessible:

3.5-inch SATA drive bays	two	two
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Available devices:

3.5-inch SATA hard drives	two	two
5.25-inch SATA DVD-ROM, DVD/CD-RW, and DVD+/-RW drives	two	one

<b>Control Lights and Diagnostic Lights</b>			
	<b>Power</b>	<b>Wattage</b>	<b>Maximum heat dissipation</b>
Power button light	Mini Tower	300 W	1338 BTU/hr 115/230 VAC 50/60 Hz 9.0/4.5 A
	Slim Tower	250 W	1233 BTU/hr 115/230 VAC 50/60 Hz 8.0/4.0 A
Coin-cell battery 3 V CR2032 lithium coin cell			
<b>NOTE:</b> Heat dissipation is calculated using the power supply wattage rating.			
<b>NOTE:</b> See the safety information that shipped with your computer for important voltage-setting information.			
<b>Physical</b>	<b>Mini Tower</b>	<b>Slim Tower</b>	
Height	37.0 cm (14.5 inches)	37.3 cm (14.6 inches)	
Width	17.0 cm (6.7 inches)	10.6 cm (4.2 inches)	
Depth	42.7 cm (16.9 inches)	43.7 cm (17.2 inches)	
Weight (Minimum)	6.1 kg (13.5 lb)	5.8 kg (12.8 lb)	
<b>Environmental</b>			
Temperature			
Operating	10 °C to 35 °C (50 °F to 95 °F)		
Storage	−40 °C to 65 °C (−40 °F to 149 °F)		
Relative humidity	20 % to 80 % (noncondensing)		

#### **Environmental (continued)**

##### **Altitude**

Operating	-15.2 m to 3048 m (-50 ft to 10,000 ft)
Storage	-15.2 m to 10,668 m (-50 ft to 35,000 ft)
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
- Warranty
- Terms and Conditions
- Regulatory certification
- Ergonomics
- End User License Agreement

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