Dell™ Vostro™ 230

Setup and Features Information

About Warnings

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

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

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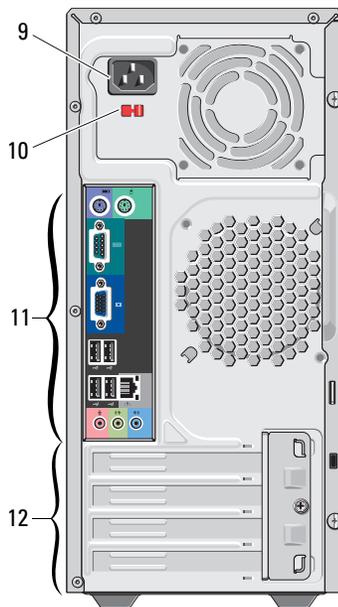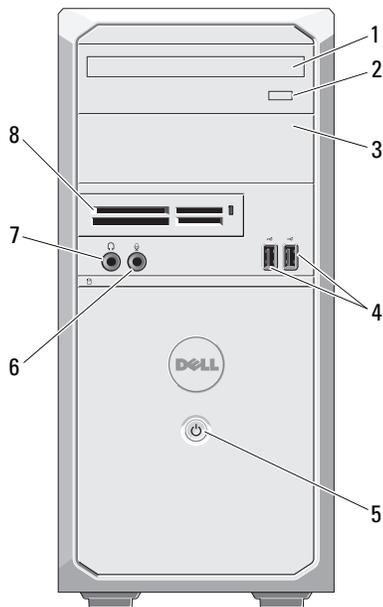
1	optical drive
2	optical drive eject button
3	optical drive bay
4	USB 2.0 connectors (2)
5	power button
6	microphone connector
7	headphone connector
8	19-in-1 media-card reader (optional)
9	power cable connector
10	voltage selector switch
11	back panel connectors
12	expansion card slots (4)

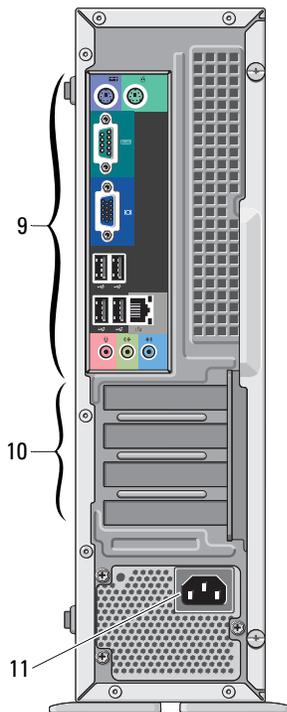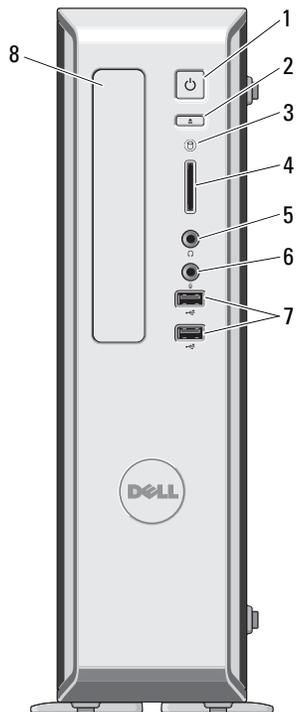📝 **NOTE:** The voltage selector switch is not available on 250 W PFC power supplies.

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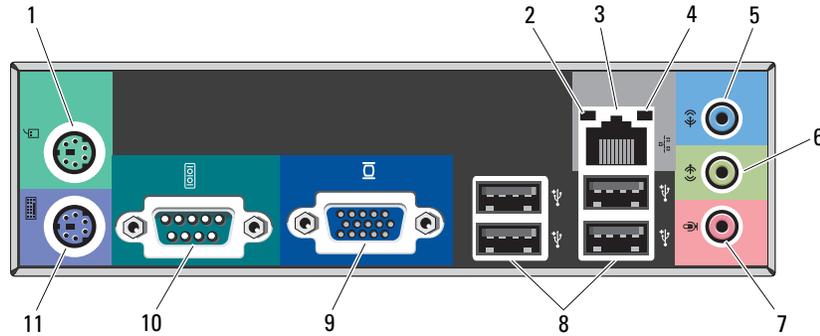
1. PS/2 mouse connector
2. link-integrity light
3. network adapter connector
4. network-activity light
5. line-in connector
6. line-out connector
7. microphone connector
8. USB 2.0 connectors (4)
9. VGA connector
10. serial connector
11. PS/2 keyboard connector

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.**

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

1 Connect the network cable (optional).

2 Connect the modem (optional).

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

a The blue VGA cable.

b The white DVI cable.

c The VGA cable to DVI adapter.

4 Connect the USB keyboard or mouse (optional).

5 Connect the power cable(s).

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**.

System Information	
Chipset	Intel® G41 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
Memory module capacity	1 GB or 2 GB
Memory type	1066 MHz DDR3
Minimum memory	1 GB
Maximum memory	4 GB

Drives	Mini Tower	Slim Tower
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
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

Control Lights and Diagnostic Lights	
Power button light	Solid blue light — indicates power-on state.
	Blinking blue light — indicates sleep state of the computer.
	Solid amber light (when the computer does not start) — indicates a problem with the system board or power supply.
	Blinking amber light — indicates a problem with the system board.
Drive activity light:	Displays the SATA hard drive or optical drive activity.
	Green Light — indicates that the computer is reading data from or writing data to the optical drive.
	Blue Light — indicates that the computer is reading data from or writing data to the hard drive
Network connectivity light (at the back of the computer)	Green light — indicates that a good 10/100 Mbps connection exists between the network and the computer.
	Yellow light — indicates network activity.
	Orange light — indicates that a good 1000 Mbps connection exists between the network and the computer.
	Off (no light) — the computer is not detecting a physical connection to the network.

Power	Wattage	Maximum heat dissipation	Voltage
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

NOTE: Heat dissipation is calculated using the power supply wattage rating.

NOTE: See the safety information that shipped with your computer for important voltage-setting information.

Physical	Mini Tower	Slim Tower
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)

Environmental	
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 for more information on:

- Safety best practices
- Warranty
- Terms and Conditions
- Regulatory certification
- Ergonomics
- End User License Agreement