

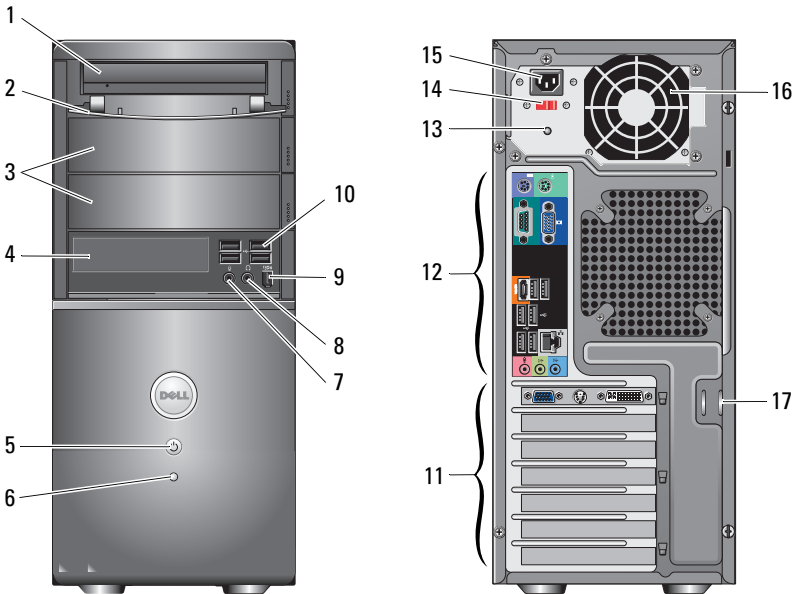


## About Warnings

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

# Dell™ Vostro™ 420/220/220s Setup and Features Information

## Vostro 420 Front and Back View



- |   |                                 |    |                              |
|---|---------------------------------|----|------------------------------|
| 1 | optical drive                   | 2  | drive bay front panel (open) |
| 3 | optional optical-drive bays (2) | 4  | media card reader (optional) |
| 5 | power button, power light       | 6  | drive-activity light         |
| 7 | microphone connector            | 8  | headphone connector          |
| 9 | IEEE 1394 connector (optional)  | 10 | USB 2.0 connectors (4)       |

January 2009

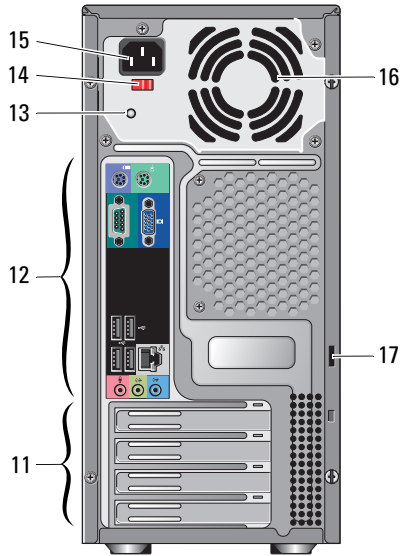
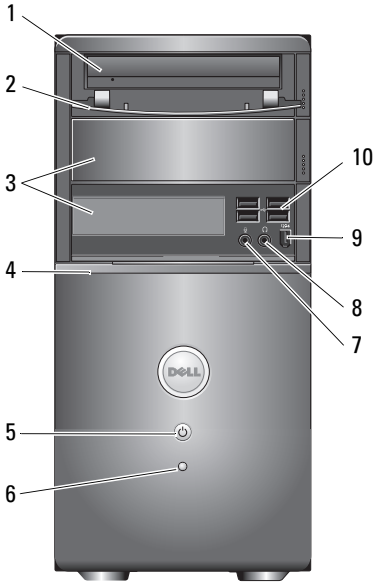


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Models: DCSCLF,  
DCSCMF, DCSCSF

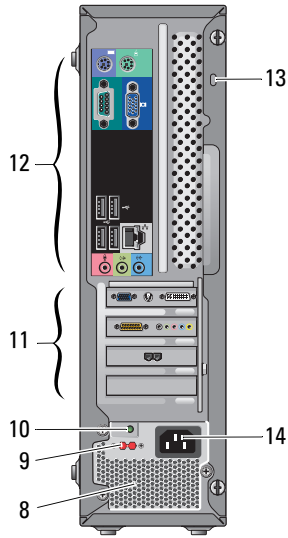
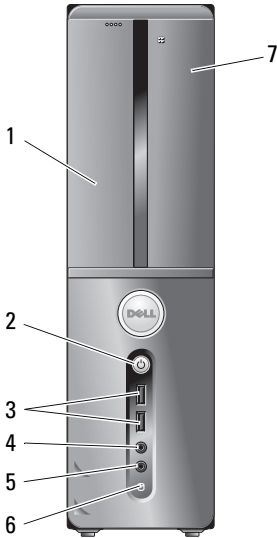
- 11 expansion card slots (7)
- 12 back-panel connectors
- 13 power-supply light
- 14 voltage selector switch
- 15 power cord connector
- 16 power-supply vent
- 17 security cable/padlock rings

## Vostro 220 Front and Back View



- 1 optical drive
- 2 drive bay front panel (open)
- 3 optional optical-drive bay
- 4 media card reader (optional)
- 5 power button, power light
- 6 drive-activity light
- 7 microphone connector
- 8 headphone connector
- 9 IEEE 1394 connector (optional)
- 10 USB 2.0 connectors (4)
- 11 expansion card slots (8)
- 12 back-panel connectors
- 13 power-supply light
- 14 voltage selector switch
- 15 power cord connector
- 16 power-supply vent
- 17 security cable/padlock rings

## Vostro 220s Front and Back View

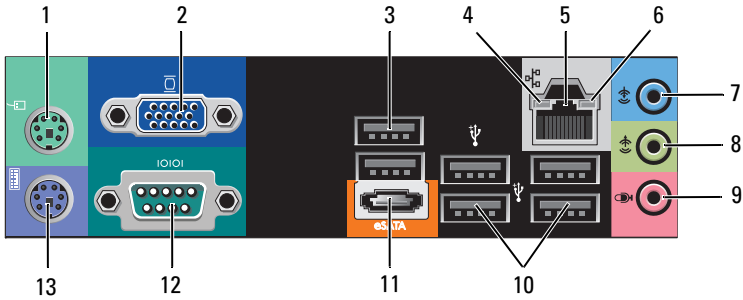


- 1 optical drive
- 3 USB 2.0 connectors (2)
- 5 microphone connector
- 7 media card reader (optional)
- 9 voltage selector switch
- 11 expansion card slots (4)
- 13 security cable/padlock rings

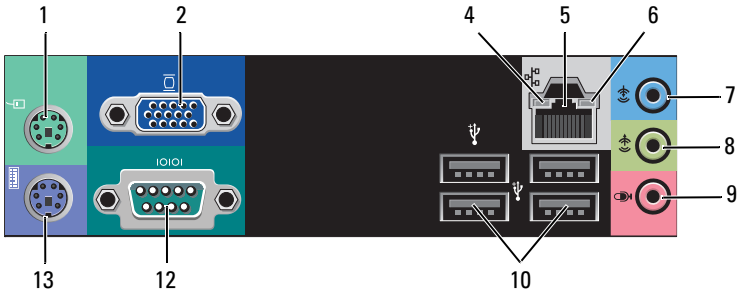
- 2 power button, power light
- 4 headphone connector
- 6 drive-activity light
- 8 power supply vents
- 10 power supply light
- 12 back-panel connectors
- 14 power connector

# Back Panel Connectors

## Vostro 420



## Vostro 220/220s



- |    |                           |    |                          |
|----|---------------------------|----|--------------------------|
| 1  | PS/2 mouse connector      | 2  | VGA connector            |
| 3  | USB 2.0 connectors (2)    | 4  | link integrity light     |
| 5  | network adapter connector | 6  | network-activity light   |
| 7  | line-in connector         | 8  | line-out connector       |
| 9  | microphone connector      | 10 | USB 2.0 connectors (4)   |
| 11 | eSATA connector           | 12 | serial connector (9-pin) |
| 13 | PS/2 keyboard connector   |    |                          |

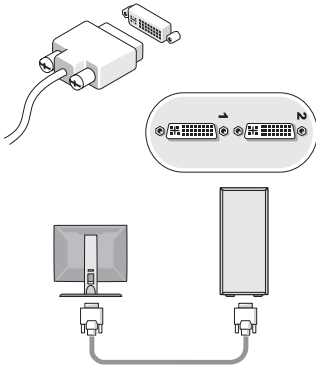
## Quick Setup

**⚠ 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).

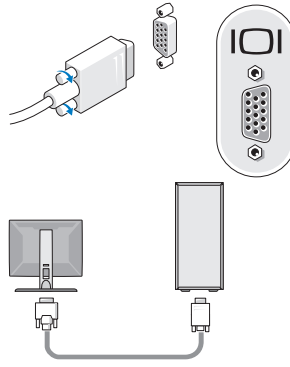
**🔧 NOTE:** Some devices may not be included if you did not order them.

1 Connect the monitor using one of the following cables:

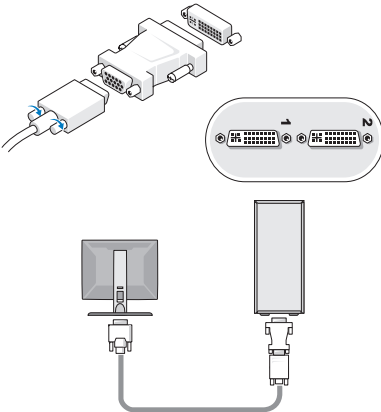
a The white DVI cable



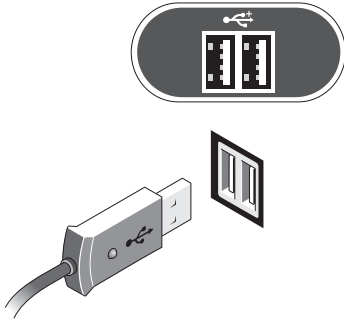
b The blue VGA cable



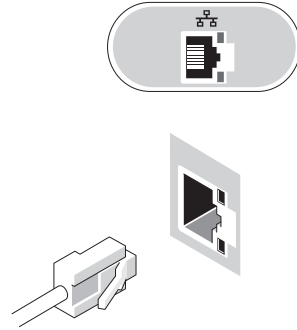
c The VGA cable to a DVI adapter



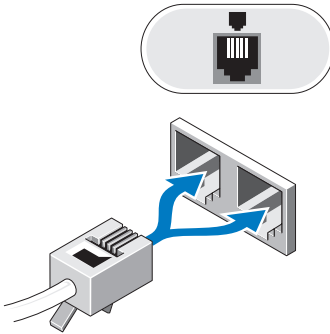
**2** Connect a USB device, such as a keyboard or mouse.



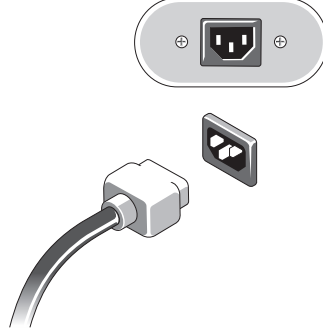
**3** Connect the network cable.



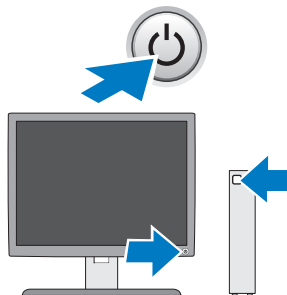
**4** Connect the modem.



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



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



## 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).

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### Video

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Type:

Integrated	Intel® GMA X4500HD
Discrete	supports dual independent displays <b>NOTE:</b> Support for discrete graphics option via PCIe x16 graphics card slot. <b>NOTE:</b> Supports Blu-Ray™ 1.1 playback and Dynamic Video Memory Technology (DVMT).

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### Drives

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Externally accessible:

5.25-inch Optical Disk Drives	Vostro 420 — three Vostro 220 — two Vostro 220s — one
media card reader (optional)	Vostro 420/220/220s — one

Internally accessible:

3.5-inch SATA drive bays	Vostro 420 — up to four Vostro 220/220s — up to two
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**NOTE:** Internal and external drive bays accommodate standard 5.25-inch and 3.5-inch bay devices including HDD and short bay devices.

Available devices	3.5-inch SATA hard drives (80 GB to 1 TB optional) SATA DVD, SATA CD-RW/DVD Combo, SATA DVD+/-RW, SATA BD Combo (DVD RW + BD ROM), and SATA Blu-ray R/W 3.5-inch USB media card reader with optional Bluetooth® external USB floppy disk drive
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**Controls and Lights**

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## Front of the computer:

Power button	push button
Power light	blue light — Blinking blue in sleep state; solid blue for power-on state amber light — Blinking amber indicates a power problem sensed by the power supply unit. Solid amber when the computer does not start indicates the system board cannot start initialization. off — System is in hibernate, soft-off, or mechanical-off
Drive activity light	blue light — A blinking blue light indicates the computer is reading data from or writing data to the SATA hard drive or CD/DVD.

## Rear of the computer:

Link integrity light (on integrated network adapter)	green light — A good connection exists between the network and the computer. off (no light) — The computer is not detecting a physical connection to the network.
Network activity light (on integrated network adapter)	yellow blinking light

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**Power**

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## DC power supply:

Voltage (see the safety information that shipped with your computer for important voltage setting information)	Vostro 420 — 115/230 VAC, 50/60 Hz, 8A/4A Vostro 220 — 115/230 VAC, 50/60 Hz, 7A/4A Vostro 220s — 115/230 VAC, 50/60 Hz, 6A/3A
Coin-cell battery	3 V CR2032 lithium coin cell

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**Physical**

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Height	Vostro 420 — 41.4 cm (16.3 inches) Vostro 220 — 35.44 cm (13.95 inches) Vostro 220s — 35.4 cm (13.9 inches)
Width	Vostro 420 — 18.3 cm (7.20 inches) Vostro 220 — 16.94 cm (6.67 inches) Vostro 220s — 10 cm (3.9 inches)



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**Physical (continued)**

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Depth	Vostro 420 — 48.2 cm (19.0 inches)
	Vostro 220 — 42.67 cm (16.8 inches)
	Vostro 220s — 41.5 cm (16.3 inches)
Weight	Vostro 420 — 11 kg – 13.8 kg (24 lb – 30.4 lb)
	Vostro 220 — 9.8 kg – 10.5 kg (22 lb – 23.1 lb)
	Vostro 220s — 7.98 kg – 8.9 kg (17.6 lb – 20 lb)

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**Environmental**

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## Temperature:

Operating	10° to 35° C (50° to 95° F)
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Storage	-40° to 65° C (-40° to 149° F)
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Relative humidity	20% to 80% (noncondensing)
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## Altitude:

Operating	-15.2 to 3048 m (-50 to 10,000 ft)
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Storage	-15.2 to 10,668 m (-50 to 35,000 ft)
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Airborne contaminant level	G2 or lower as defined by ISA-S71.04-1985
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