

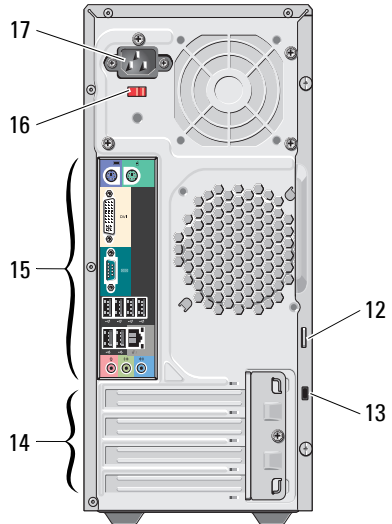
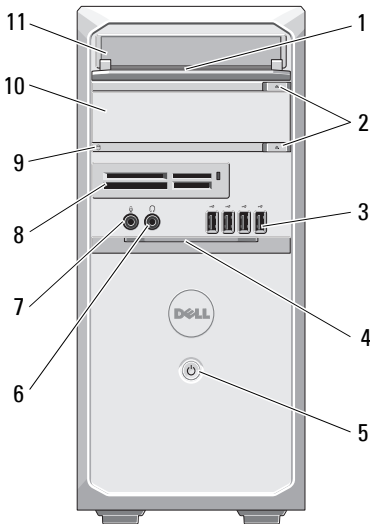


## About Warnings

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

# Dell™ Vostro™ 430 Setup and Features Information Tech Sheet


## Front and Back View



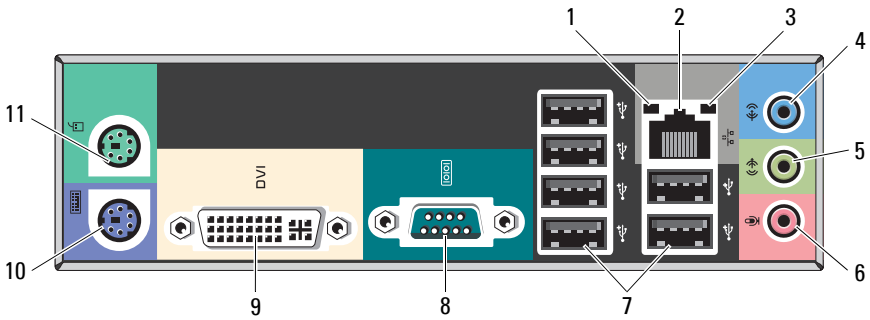
- 1 drive bay front panel (open)
- 3 USB 2.0 connectors (4)
- 5 power button
- 7 microphone connector
- 9 drive access light
- 11 optical drive

- 2 optical drive eject buttons (2)
- 4 front panel door (open)
- 6 headphone connector
- 8 media card reader (optional)
- 10 optical drive (optional)
- 12 padlock ring


- |    |                       |    |                          |
|----|-----------------------|----|--------------------------|
| 13 | security cable slot   | 14 | expansion card slots (4) |
| 15 | back panel connectors | 16 | voltage selector switch  |
| 17 | power connector       |    |                          |

 **NOTE:** Second eject button is functional only if a second optical drive is installed in the system.


## Back Panel




- |    |  |    |   |
|----|--|----|---|
| 1  | link integrity light                     | 2  | network adapter connector                           |
| 3  | network activity light                   | 4  | line-in connector / rear L/R connector              |
| 5  | line-out connector / front L/R connector | 6  | microphone connector / center / subwoofer connector |
| 7  | USB 2.0 connectors (6)                   | 8  | serial port   |
| 9  | DVI-I connector                          | 10 | PS/2 connector – keyboard                           |
| 11 | PS/2 connector – mouse                   |    |   |

 **NOTE:** The DVI-I connector is only available with Intel® H57 Express Chipset.

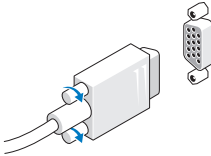
## Quick Setup

 **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).

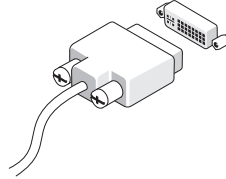
 **NOTE:** Some devices may not be included if you did not order them.

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

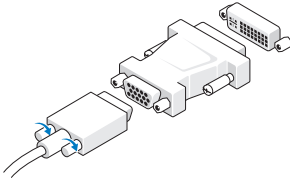
**a** The blue VGA cable



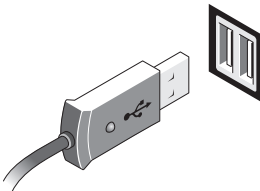
**b** The white DVI cable



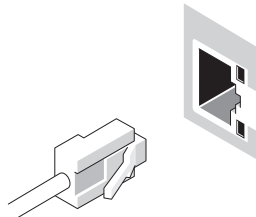
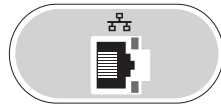
**c** The VGA cable to DVI adapter



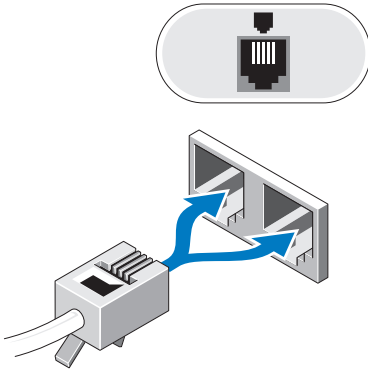
**2** Connect the USB keyboard or mouse (optional).



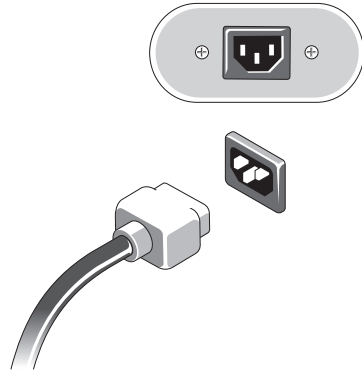
**3** Connect the network cable (optional).



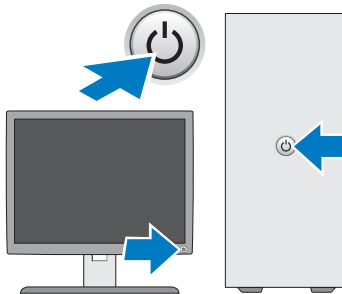
**4** Connect the modem (optional).



**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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### System Information

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Chipset Intel P55 Express Chipset / Intel H57 Express Chipset

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### Processor

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Processor type

- Intel Core™ i3 series processor with Intel Graphics Media Accelerator HD
- Intel Core i5 series processor with Intel Graphics Media Accelerator HD
- Intel Core i7 series processor

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### Video

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Video type:

Integrated Integrated on Intel Core i3/i5 series processors (Intel H57 Express Chipset only)

Discrete PCI-E x16 graphics card

- ATI HD4350 — 512 MB DDR2 (only for computers with Intel P55 Express Chipset)
- NVIDIA GT310 — 512 MB DDR2
- NVIDIA GT220 — 1024 MB DDR3
- NVIDIA GTS240 — 1024MB DDR3

Video memory 512 MB, 1024 MB

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### Memory

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Memory module connector 4 DIMM slots

Memory module capacity 1 GB, 2 GB, or 4 GB

Type 1066 MHz, 1333 MHz DDR3

Minimum memory 1 GB

Maximum memory 16 GB

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**Drives**

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## Externally accessible:

3.5 inch drive bays	One
5.25 inch drive bays	Two

## Internally accessible:

3.5 inch SATA drive bays	Two
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## Available devices:

3.5 inch SATA hard drives	Two
5.25 inch SATA DVD-ROM, DVD+/-RW, or Blu-ray Disc™ drive	Two

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**Control Lights and Diagnostic Lights**

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Power light	off — system is either turned off or is not receiving power. blue — system is fully functional and in the On state. Blinking blue indicates sleep state of the computer. amber — 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 one of the devices in the system.
Drive access light	displays the SATA hard drive or CD/DVD activity. blue light — blinking blue light indicates that the computer is reading data from or writing data to the drive(s).
Link integrity light	off — system is off or is not detecting a physical connection to the network. green — A 10 or 100 mbps connection exists between the network and the computer. orange — A 1000 mbps connection exists between the network and the computer.

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**Power**

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Wattage	350 W
Maximum heat dissipation	1837 BTUs/h (350 W power supply)

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

Voltage	100 V – 127 V/200 V – 240 V, 50 Hz – 60 Hz, 10/5 A (see the safety information that shipped with your computer for important voltage setting information)
Coin-cell battery	3 V CR2032 lithium coin cell

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**Physical**

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Height	370.40 mm (14.58 inches)
Width	170.00 mm (6.69 inches)
Depth	442.75 mm (17.43 inches)
Weight	8.10 kg – 10.65 kg (17.86 lb – 23.48 lb)

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**Environmental**

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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)

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

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**If you need to:**

Find safety best practices information for your computer, review Warranty information, Terms and Conditions(U.S only), Safety instructions, Regulatory information, Ergonomics information, and End User License Agreement.

**See:**

The safety and regulatory documents that shipped with your computer and the Regulatory Compliance Homepage at **[www.dell.com/regulatory\\_compliance](http://www.dell.com/regulatory_compliance)**.

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