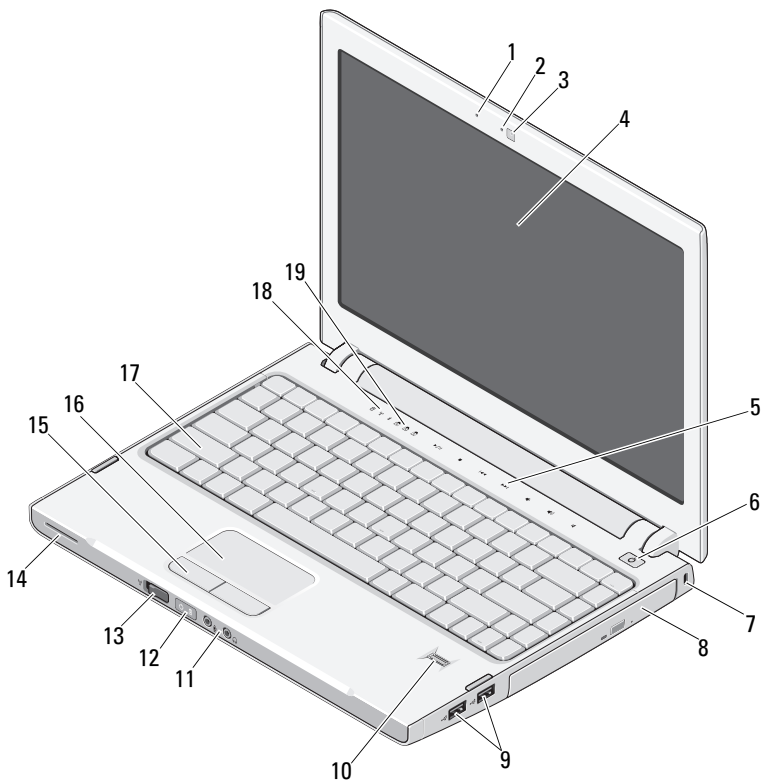# DELL™

About Warnings

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

Dell™ Vostro™ 1220
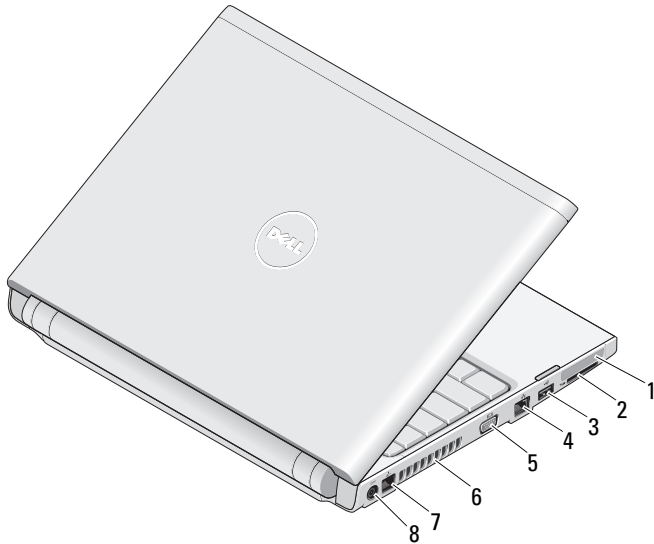# Setup and Features Information

Front View

1	microphone (optional)	2	camera light (optional)
3	camera (optional)	4	display
5	media controls (volume, forward, reverse, stop, play, and mute)	6	power button
7	security slot	8	optical device in media bay
9	USB connectors (2)	10	fingerprint reader (optional)
11	audio connectors (2)	12	power and battery charge status lights
13	wireless switch	14	speaker
15	touch pad buttons (2)	16	touch pad
17	keyboard	18	device status lights
19	keyboard status lights		

Back View

1	ExpressCard slot	2	SD card reader slot
3	USB connector	4	network connector
5	VGA connector	6	cooling vents
7	phone connector	8	AC adapter 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.

⚠ **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.
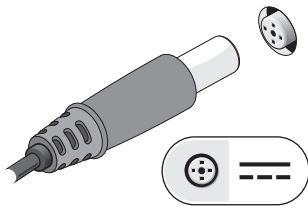
⚠ **CAUTION:** Your computer ships with a plastic blank installed in the ExpressCard slot and SD card reader slot. Blanks protect unused slots from dust and other particles. Save the blank for use when no ExpressCard or media card is installed in the slot; blanks from other computers may not fit your computer.
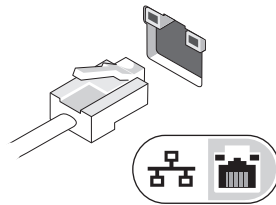
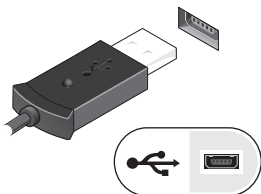📝 **NOTE:** Some devices may not be included if you did not order them.

1 Connect the AC adapter to the AC adapter connector on the portable computer and to the electrical outlet.
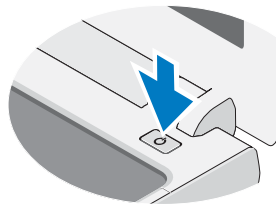
2 Connect the network cable (optional).

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

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

📝 **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 an 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.

System Information	
Chipset	Intel® GM45

Processor	
Processors	Intel Celeron®, Intel Celeron Dual Core, or Intel Core™2 Duo

Video	
Video type	integrated on system board
Data bus	integrated video
Video controller	Intel Extreme Graphics
Video memory	up to 256 MB (shared)

Memory	
Memory module connector	2 DIMM slots
Memory module capacity	1 GB, 2 GB, or 4 GB
Memory type	DDR2 800 MHz
Minimum memory	1 GB
Maximum memory	8 GB

Battery	
Type	4-cell and 6-cell
Dimensions:	
Depth	
4-cell	46.50 mm (1.83 inches)
6-cell	46.50 mm (1.83 inches)
Height	
4-cell	35.85 mm (1.41 inches)
6-cell	40.64 mm (1.60 inches)

Battery *(continued)*

Voltage	
4-cell	12 V (minimum), 17.7 V (maximum)
6-cell	9 V (minimum), 13.3 V (maximum)
Temperature range:	
Operating	0° to 50°C (32° to 122°F)
Storage	-20° to 65°C (4° to 149°F)
Coin-cell battery	CR2032

AC Adapter

Type	65 W
Input voltage	100–240 VAC
Input current (maximum)	1.5 A
Input frequency	50–60 Hz
Output current:	
65 W	4.34 A (maximum at 4 seconds pulse), 3.34 A (continuous)
Rated output voltage	19.5 VDC
Temperature range:	
Operating	0° to 40°C (32° to 104°F)
Storage	-40° to 70°C (-40° to 158°F)

Physical

Height:	
with a CCFL panel	23.5–37.6 mm (0.93–1.48 inches)
with a WLED panel	23.5-36.6 mm (0.93–1.44 inches)
Width	294.0 mm (11.57 inches)
Depth	228.7 mm (9.00 inches)
Weight:	
with a 4-cell battery, 128 GB SSD, WLED panel, and no optical drive	1.52 kg (3.36 lbs)

Environmental	
Temperature range:	
Operating	0° to 35°C (32° to 95°F)
Storage	–40° to 65°C (–40° to 149°F)
Relative humidity (maximum):	
Operating	10% to 90% (noncondensing)
Storage	5% to 95% (noncondensing)

Finding More Information and Resources

If you need to:	See:
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.	The safety and regulatory documents that shipped with your computer and the Regulatory Compliance Homepage at **www.dell.com/regulatory_compliance**.