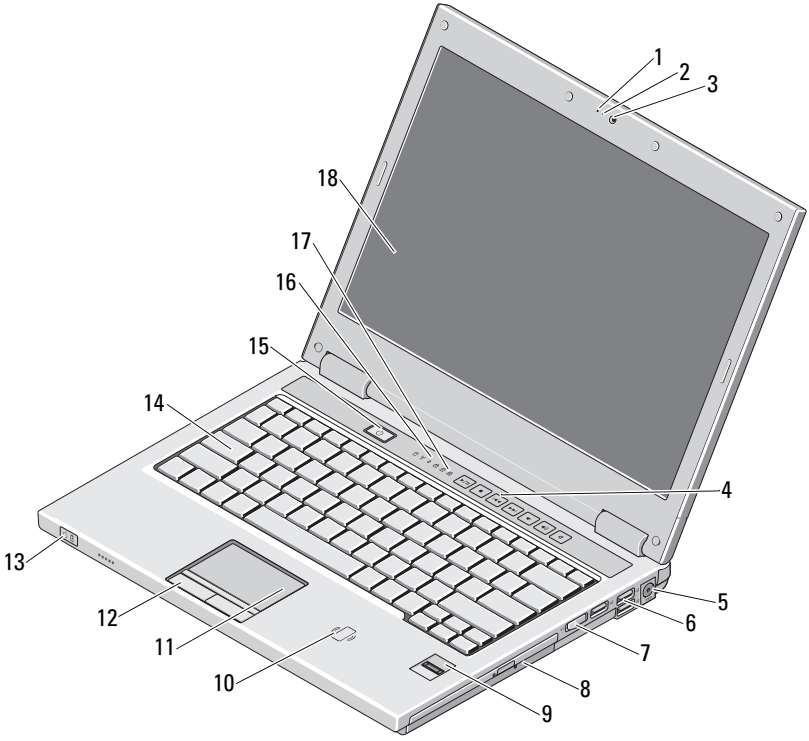
About Warnings

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

Dell™ Vostro™ 1320/1520/1720 Setup and Features Information

Vostro 1320



February 2009

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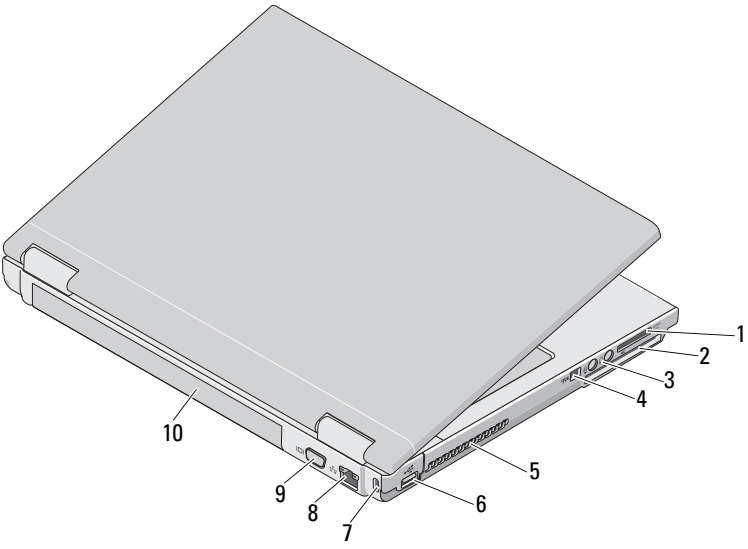
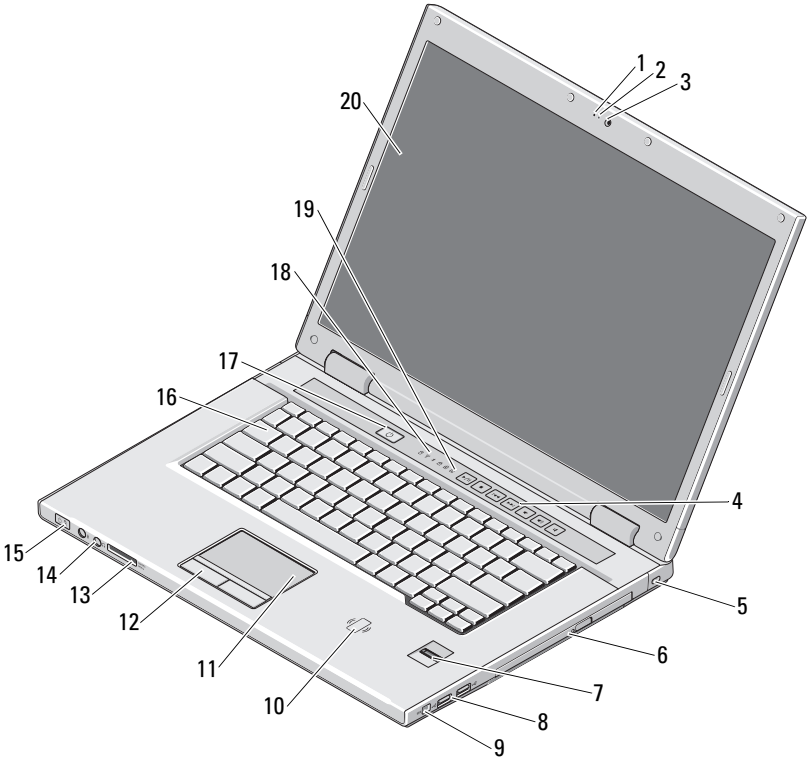
Models PP36S, PP36L, PP36X

1	microphone (optional)	2	camera light (optional)
3	camera (optional)	4	media controls (volume, forward, reverse, stop, play, and mute)
5	AC adapter connector	6	USB connectors (3)
7	wireless switch	8	optical device in media bay
9	fingerprint reader (optional)	10	contactless smart card reader (available in Japan only)
11	touch pad	12	touch pad buttons (2)
13	power and battery charge status lights	14	keyboard
15	power button	16	device status lights
17	keyboard status lights	18	display



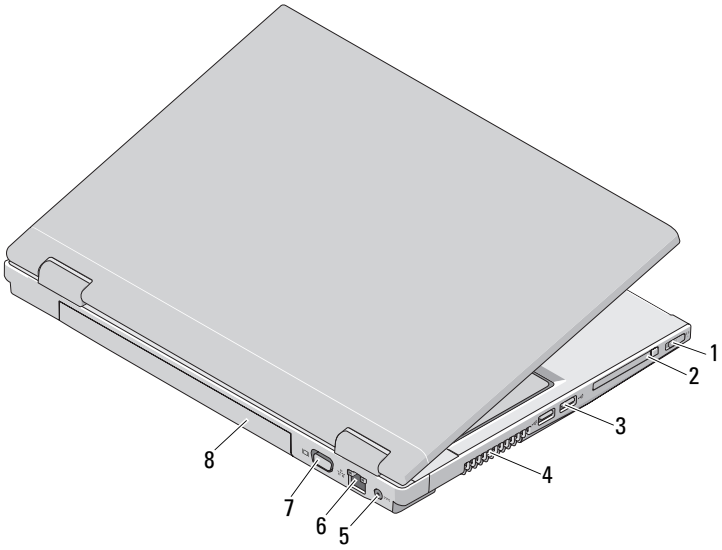
1	8-in-1 card reader slot	2	ExpressCard/54 slot
3	audio connectors (2)	4	IEEE 1394 connector
5	cooling vents	6	USB connector
7	security cable slot	8	network connector
9	VGA connector	10	battery

Vostro 1520



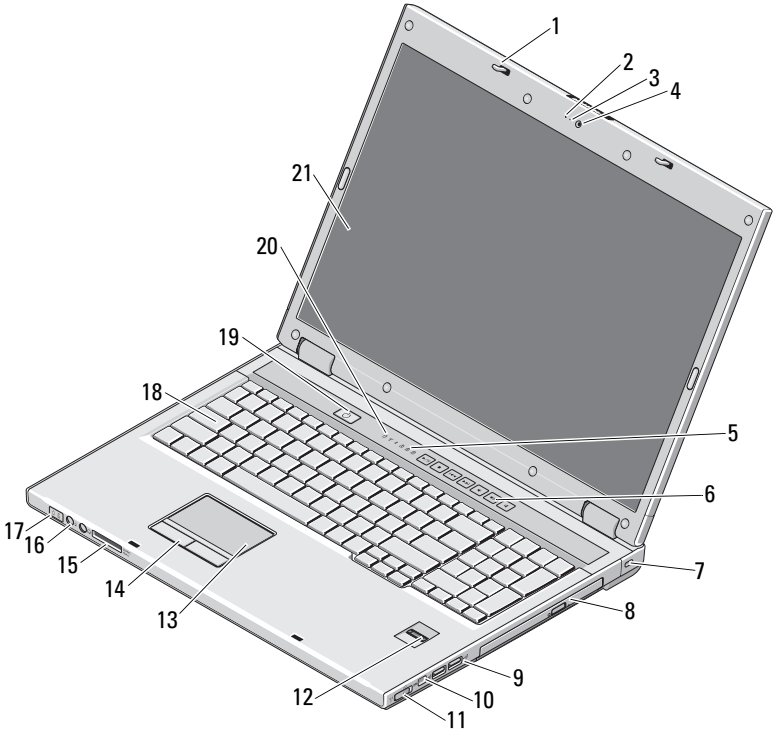
1	microphone (optional)	2	camera light (optional)
3	camera (optional)	4	media controls (volume, forward, reverse, stop, play, and mute)
5	security cable slot	6	optical drive/media bay
7	fingerprint reader (optional)	8	USB connectors (2)
9	IEEE 1394 connector	10	contactless smart card reader (available in Japan only)
11	touch pad	12	touch pad buttons (2)
13	8-in-1 card reader slot	14	audio connectors (2)

15	power and battery charge status lights	16	keyboard
17	power button	18	device status lights
19	keyboard status lights	20	display



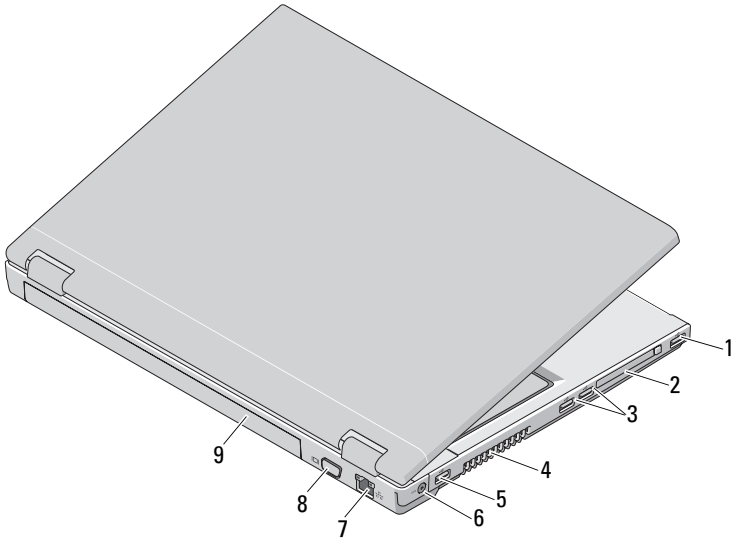
1	wireless switch	2	ExpressCard/54 slot
3	USB connectors (2)	4	cooling vents
5	AC Adapter connector	6	network connector
7	VGA connector	8	battery

Vostro 1720



1	latches (2)	2	microphone (optional)
3	camera light (optional)	4	camera (optional)
5	keyboard status lights	6	media control button (volume, forward, reverse, stop, play, and mute)
7	security lock	8	optical drive/media bay
9	USB connectors (2)	10	IEEE 1394 connector
11	wireless switch	12	fingerprint reader (optional)
13	touch pad	14	touch pad buttons
15	8-in-1 card reader	16	audio connectors

17	power and battery charge status lights	18	keyboard
19	power button	20	device status lights
21	display		



1	USB connector	2	ExpressCard/54 slot
3	USB connectors (2)	4	cooling vents
5	USB connector	6	AC Adapter connector
7	network connector	8	VGA connector
9	battery		

WARNING: Do not block, push objects into, or allow dust to accumulate in the air vents. Do not store your Dell computer in a low-airflow environment, such as a closed briefcase, while it is running. Restricting the airflow can damage the computer or cause a fire. The computer turns on the fan when the computer gets hot. Fan noise is normal and does not indicate a problem with the fan or the computer.

Quick Setup

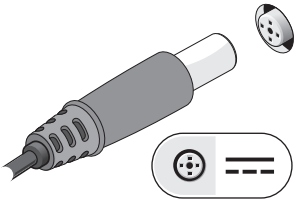
WARNING: Before you begin any of the procedures in this section, read the safety information that shipped with your computer. For additional best practices information see www.dell.com/regulatory_compliance.

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.

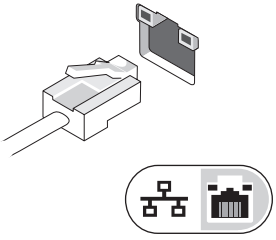
CAUTION: When you disconnect the AC adapter cable from the computer, grasp the connector, not the cable itself, and pull firmly but gently to avoid damaging the cable. When you wrap the AC adapter cable, ensure that you follow the angle of the connector on the AC adapter to avoid damaging the cable.

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

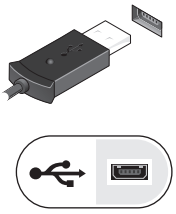
1 Connect the AC adapter to the AC adapter connector on the computer and to the electrical outlet.



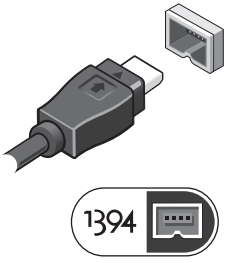
2 Connect the network cable.



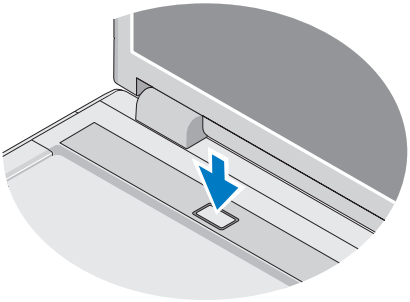
3 Connect USB devices, such as a mouse or keyboard.



4 Connect IEEE 1394 devices, such as a DVD player.



5 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 a docking device or other external device, such as a printer.

Specifications

NOTE: Offerings may vary by region. 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	
Processor type	Intel® Core™ 2 Duo (1.4–2.6 GHz) Intel Celeron® (1.8–2.0 GHz) Intel Celeron Dual Core (1.66 GHz–1.86 GHz)
Chipset	Integrated Intel Cantiga GM45 Integrated Intel PM45 chipset

Video	
Video type	integrated on system board
	discrete video card
Video controller	
Integrated	Intel integrated graphics
Discrete	Vostro 1320 and 1520 — NVIDIA GeForce 9400 GS, 64 bit
	Vostro 1720 — NVIDIA GeForce 9600 GS, 128 bit
Video memory	
Integrated	
Total system memory less than 512 MB	up to 64 MB video memory (shared)
Total system memory greater than 512 MB	up to 256 MB video memory (shared)
Discrete	Vostro 1320 and 1520 — 256 MB (64 bit)
	Vostro 1720 — 512 MB (128 bit)

Battery	
Type	Vostro 1320 and Vostro 1520 — 4-cell, 6-cell, and 9-cell (smart lithium)
	Vostro 1720 — 6-cell and 8-cell (smart lithium)
Dimensions	
Depth	
4-cell, 6-cell, and 8-cell	50.3 mm (1.98 inches)
9-cell	72.0 mm (2.835 inches)
Height	
4-cell and 6-cell	Vostro 1320 — 19.9 mm (0.783 inch)
6-cell	Vostro 1520 — 19.9 mm (0.783 inch)
6-cell and 8 cell	Vostro 1720 — 20.2 mm (0.795 inch)
9-cell	20.7 mm (0.815 inch)

Battery *(continued)*	
Voltage	
4-cell and 8-cell	14.8 V
6-cell and 9- cell	11.1 V
Temperature range	
Operating	0° to 50° C (32° to 122° F)
Storage	-20° to 65° C (4° to 149° F)
Coin-cell battery	CR-2032

AC Adapter	
Type	65 W and 90 W
Input voltage	100–240 VAC
Input current (maximum)	1.5 A
Input frequency	50–60 Hz
Output current	
65W	4.34 A (maximum at 4 second pulse) 3.34 A (continuous)
90 W	5.62 A (maximum at 4-second pulse) 4.62 A (continuous)
Rated output voltage	19.5 VDC
Temperature range	
Operating	0° to 35° C (32° to 95° F)
Storage	-40° to 60° C (-40° to 140° F)

Physical	
Height	Vostro 1320 — 23.8 to 37.2 mm (0.937 to1.465 inches) Vostro 1520 — 26.2 to 38.0 mm 1.031 to 1.496 inches) Vostro 1720 — 29.0 to 40.5 mm (1.142 to 1.594 inches)
Width	Vostro 1320 — 317.0 mm (12.480 inches) Vostro 1520 — 357.0 mm (14.055 inches) Vostro 1720 — 393.0 mm (15.472 inches)

Physical *(continued)*	
Depth	Vostro 1320 — 243.2 mm (9.575 inches) Vostro 1520 — 258.0 mm (10.157 inches) Vostro 1720 — 286.0 mm (11.26 inches)
Weight	Vostro 1320 — minimum 2.1 kg (4.630 lbs) with a 4-cell battery Vostro 1520 — minimum 2.8 kg (6.173 lbs) with a 6-cell battery Vostro 1720 — minimum 3.41 kg (7.51 lbs) with an 8-cell battery

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 also see the Regulatory Compliance Homepage at **www.dell.com/regulatory_compliance.**

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