

Dell Vostro 3350/3450/3550/3750

Setup And Features Information

About Warnings

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

Front and Back View — Vostro 3350

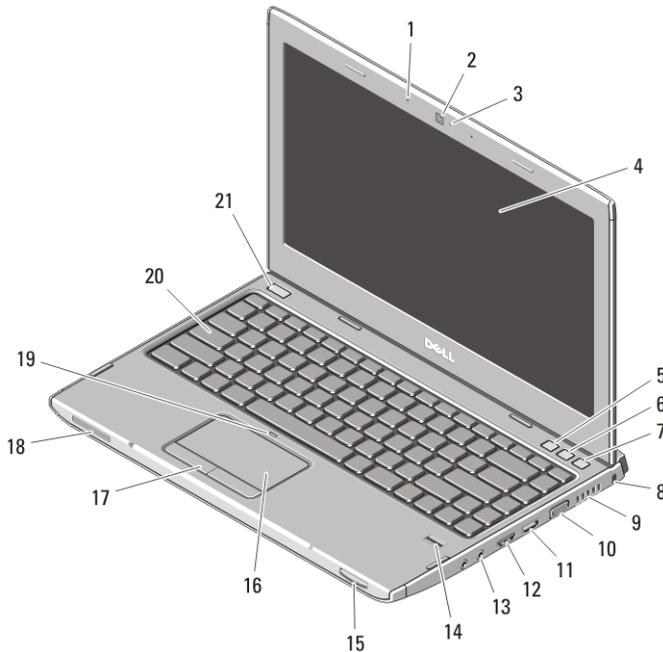


Figure 1. Vostro 3350 — Front View

- | | |
|--------------------|--------------------------------|
| 1. microphones (2) | 5. Windows Mobility Center |
| 2. camera | 6. Dell Support Center |
| 3. camera LED | 7. Dell Instant Launch Manager |
| 4. display | 8. security slot |



0569GKA01

Regulatory Model: P13S, P19G, P16F, P13E
Regulatory Type: P13S001, P19G001,
P16F001, P13E001
January 2011

- 9. cooling vents
- 10. VGA connector
- 11. HDMI connector
- 12. eSATA/USB combo connector with USB PowerShare
- 13. audio connectors
- 14. fingerprint reader
- 15. 8-in-1 Secure Digital (SD) memory card reader
- 16. touchpad
- 17. touchpad buttons (2)
- 18. device status lights
- 19. touchpad disable LED
- 20. keyboard
- 21. power button

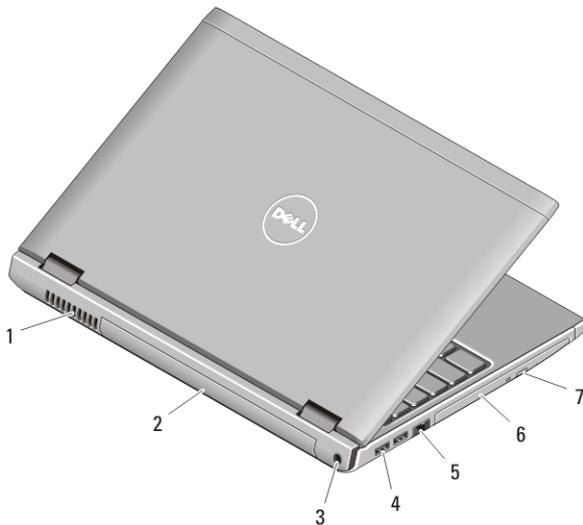


Figure 2. Vostro 3350 – Back view

- 1. cooling vents
- 2. battery
- 3. AC adapter connector
- 4. USB 3.0 connectors (2)
- 5. network connector
- 6. optical drive/bay
- 7. optical drive eject button



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.

Front and Back View — Vostro 3450

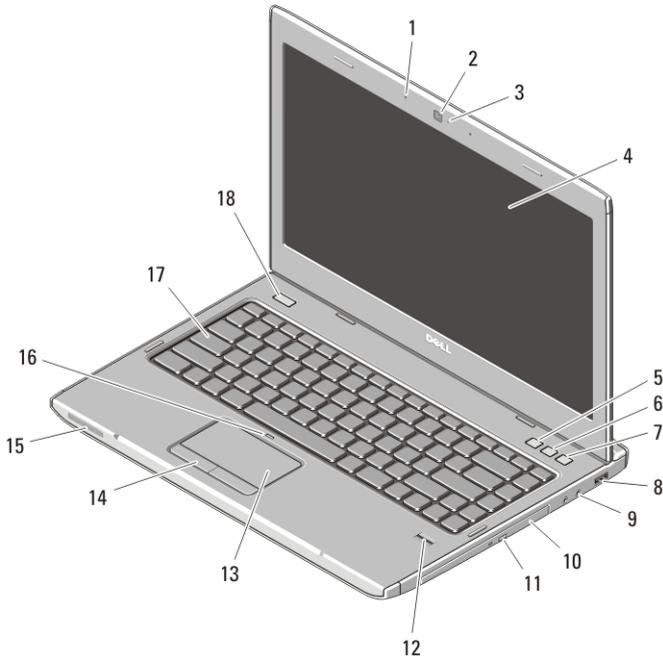


Figure 3. Vostro 3450 — Front view

- | | |
|--------------------------------|--------------------------------|
| 1. microphones (2) | 10. optical drive/bay |
| 2. camera | 11. optical drive eject button |
| 3. camera LED | 12. fingerprint reader |
| 4. display | 13. touchpad |
| 5. Windows Mobility Center | 14. touchpad buttons (2) |
| 6. Dell Support Center | 15. device status lights |
| 7. Dell Instant Launch Manager | 16. touchpad disable LED |
| 8. USB 3.0 connector | 17. keyboard |
| 9. audio connectors | 18. power button |

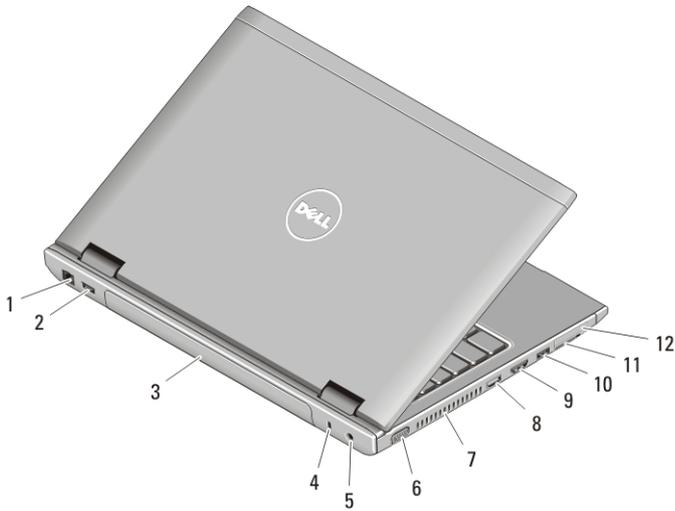


Figure 4. Vostro 3450 — Back view

- | | |
|-------------------------|---|
| 1. network connector | 8. HDMI connector |
| 2. USB 2.0 connector | 9. e-SATA connector |
| 3. battery | 10. USB 2.0 connector |
| 4. security cable slot | 11. 8-in-1 Secure Digital (SD) memory card reader |
| 5. AC adapter connector | 12. ExpressCard reader |
| 6. VGA connector | |
| 7. cooling vents | |



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Front and Back View

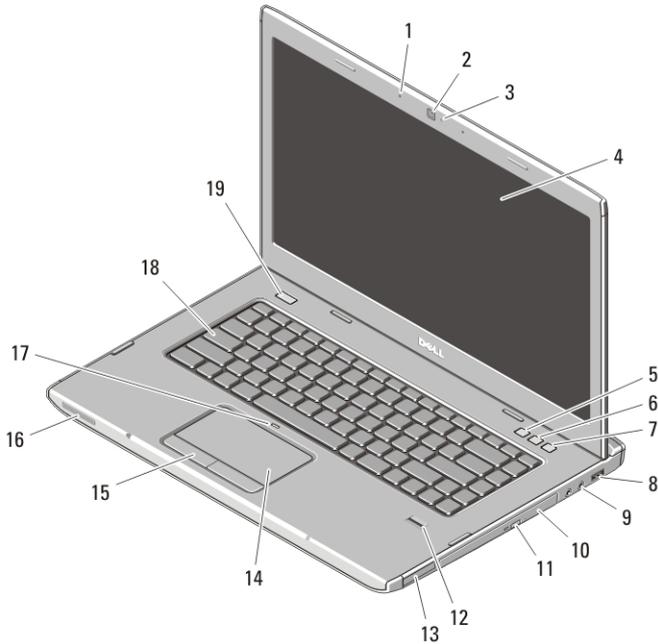


Figure 5. Vostro 3550 — Front View

- | | |
|--------------------------------|---|
| 1. microphones (2) | 11. optical-drive eject button |
| 2. camera | 12. fingerprint reader |
| 3. camera LED | 13. 8-in-1 Secure Digital (SD) memory card reader |
| 4. display | 14. touchpad |
| 5. Windows Mobility Center | 15. touchpad buttons (2) |
| 6. Dell Support Center | 16. device status lights |
| 7. Dell Instant Launch Manager | 17. touchpad disable LED |
| 8. USB 3.0 connector | 18. keyboard |
| 9. audio connectors | 19. power button |
| 10. optical drive/bay | |

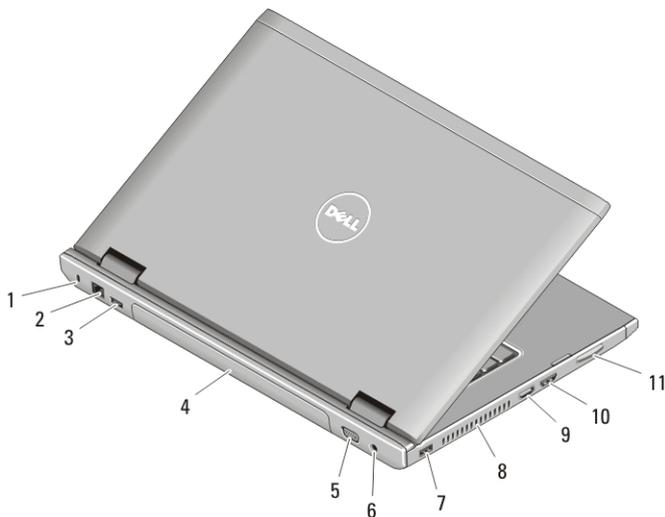


Figure 6. Vostro 3550 — Back View

- | | |
|-------------------------|---|
| 1. security cable slot | 7. USB 2.0 connector |
| 2. network connector | 8. cooling vents |
| 3. USB 2.0 connector | 9. HDMI connector |
| 4. battery | 10. e-SATA connector |
| 5. VGA connector | 11. 8-in-1 Secure Digital (SD) memory card reader |
| 6. AC adapter connector | |



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Front and Back View

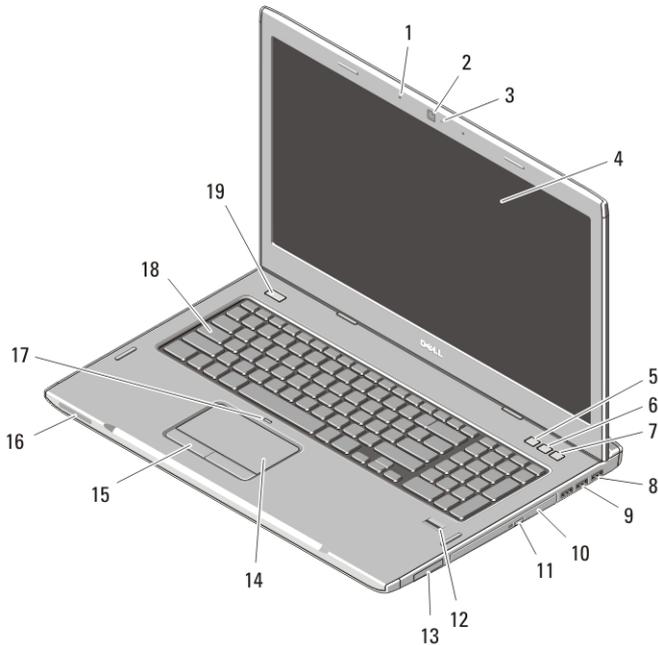


Figure 7. Vostro 3750 — Front View

- | | |
|--------------------------------|---|
| 1. microphones (2) | 11. optical-drive eject button |
| 2. camera | 12. fingerprint reader |
| 3. camera LED | 13. 8-in-1 Secure Digital (SD) memory card reader |
| 4. display | 14. touchpad |
| 5. Windows Mobility Center | 15. touchpad buttons (2) |
| 6. Dell Support Center | 16. device status lights |
| 7. Dell Instant Launch Manager | 17. touchpad disable LED |
| 8. USB 2.0 connector | 18. keyboard |
| 9. USB 3.0 connectors (2) | 19. power button |
| 10. optical drive/bay | |

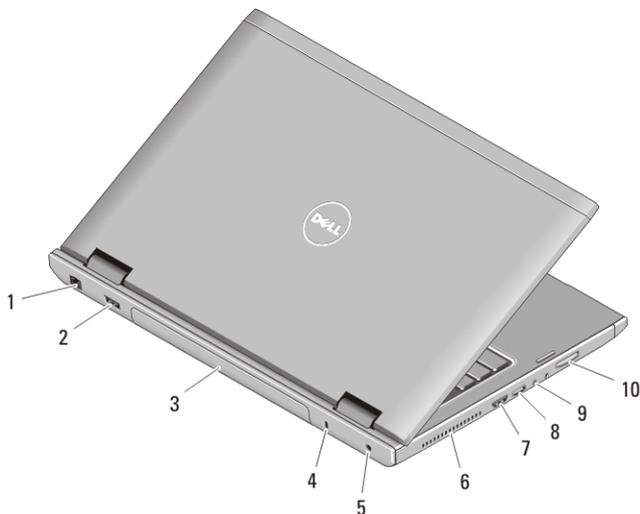


Figure 8. Vostro 3750 — Back View

- | | |
|-------------------------|---|
| 1. network connector | 7. e-SATA connector |
| 2. USB 2.0 connector | 8. HDMI connector |
| 3. battery | 9. audio connectors |
| 4. security cable slot | 10. 8-in-1 Secure Digital (SD) memory card reader |
| 5. AC adapter connector | |
| 6. cooling vents | |

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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.

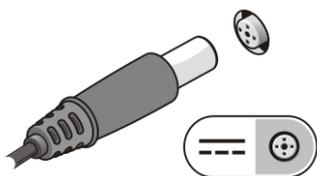


Figure 9. AC Adapter

2. Connect the network cable (optional).

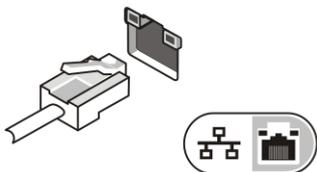


Figure 10. Network Connector

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

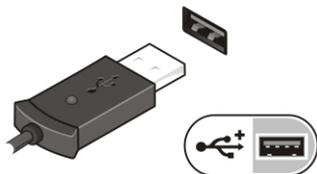


Figure 11. USB Connector

4. Connect IEEE 1394 devices, such as a 1394 hard drive (optional).

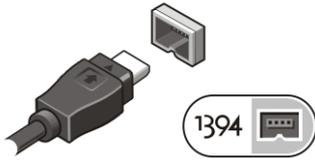


Figure 12. 1394 Connector

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



Figure 13. Power Button

-  **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. 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 HM67
Processor	<ul style="list-style-type: none"> • Intel Core i3 • Intel Core i5 • Intel Core i7 (Quad-core for Vostro 3750 only)

Video

Video type	<ul style="list-style-type: none"> • integrated on system board • discrete video card
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Video

Video controller and memory

UMA	Intel Graphics Media Accelerator HD
Discrete	<ul style="list-style-type: none">• AMD Radeon HD6470 GDDR5 - 512 MB (Vostro 3350 only)• AMD Radeon HD6630 - 1 GB VRAM (Vostro 3450 and Vostro 3550)• NVIDIA GeForce N12P GE(128 bit) - 1 GB (Vostro 3750 only)

Memory

Memory connector	two SODIMM slots
Memory capacity	1 GB, 2 GB, and 4 GB
Memory type	DDR3 SDRAM with 1333 MHz
Minimum memory	2 GB
Maximum memory	8 GB



NOTE: Only 64-bit operating systems can detect memory capacities greater than 4 GB.

Battery

Vostro 3350

Type	<ul style="list-style-type: none">• 4-cell "smart" lithium ion (2.8 Ahr)• 8-cell "smart" lithium ion (2.8 Ahr)
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Dimensions:

Depth	4-cell — 43.45 mm (1.71 inches)
	8-cell — 43.45 mm (1.71 inches)
Height	4-cell — 19.10 mm (0.75 inch)
	8-cell — 42.36 mm (1.67 inches)
Width	4-cell — 199.10 mm (7.84 inches)
	8-cell — 270.00 mm (10.63 inches)

Weight

Battery

	4-cell — 230.00 g (0.51 lb)
	8-cell — 446.00 g (0.98 lb)
Voltage	11.1 V
Vostro 3450/3550	
Type	<ul style="list-style-type: none">• 6-cell "smart" lithium ion (2.6 Ahr)• 9-cell "smart" lithium ion (2.8 Ahr)
Dimensions:	
Depth	6-cell/9-cell — 57.80 mm (2.27 inches)
Height	
	6-cell — 20.80 mm (0.81 inch)
	9-cell — 40.15 mm (1.58 inches)
Width	6-cell/9-cell — 255.60 mm (10.06 inches)
Weight	
	6-cell — 340.00 g (0.75 lb)
	9-cell — 504.50 g (1.11 lb)
Voltage	11.1 V
Vostro 3750	
Type	<ul style="list-style-type: none">• 6-cell "smart" lithium ion (2.6 Ahr)• 9-cell "smart" lithium ion (2.8 Ahr)
Dimensions:	
Depth	
	6-cell — 57.80 mm (2.27 inches)
	9-cell — 57.80 mm (2.27 inches)
Height	
	6-cell — 20.80 mm (0.82 inch)
	9-cell — 40.15 mm (1.58 inches)

Battery

Width	6-cell/9-cell — 255.60 mm (10.06 inches)
Weight	6-cell — 340.00 g (0.75 lb) 9-cell — 504.50 g (1.11 lb)
Voltage	11.1 V
Temperature range:	
Operating	0 °C to 35 °C (32 °F to 95 °F)
Non-operating	-40 °C to ~65 °C (-40 °F to ~149 °F)
Coin-cell battery	CR2032

AC Adapter

Input voltage	100 VAC to 240 VAC
Input current (maximum)	1.5 A/1.6 A/ 1.7 A/2.3 A/ 2.5 A
Input frequency	50 Hz to 60 Hz
Output power	65 W, 90 W, or 130 W
	 NOTE: 130 W AC power adapter is available for Vostro 3750 only.
Output current	# A (maximum at 4 seconds pulse), # A (continuous)
65 W	<ul style="list-style-type: none">• 4.34 A (maximum at 4-second pulse)• 3.34 A (continuous)
90 W	<ul style="list-style-type: none">• 5.62 A (maximum at 4-second pulse)• 4.62 A (continuous)
130 W	6.70 A (continuous)
Rated output voltage	19.5 +/- 1.0 VDC
Dimensions:	
Height	65 W — 28.30 mm (1.11 inches)

AC Adapter

	90 W — 22.60 mm (0.88 inch)
	130 W — 25.40 mm (1.00 inch)
Width	
	65 W — 137.20 mm (5.40 inches)
	90 W — 147.00 mm (5.78 inches)
	130 W — 154.70 mm (6.09 inches)
Depth	
	65 W — 57.80 mm (2.27 inches)
	90 W — 70.00 mm (2.75 inches)
	130 W — 76.20 mm (3.00 inches)
Temperature range:	
Operating	0 °C to 35 °C (32 °F to 95 °F)
Non Operating	-40 °C to 65 °C (-40 °F to 149 °F)

Physical

Vostro 3350

Height	27.30 mm to 29.80 mm (1.07 inches to 1.17 inches)
Width	329.20 mm (12.96 inches)
Depth	229.00 mm (9.01 inches)
Weight (Minimum)	2.09 kg (4.61 lb)

Vostro 3450

Height	22 mm to 30 mm (0.87 inch to 1.18 inches)
Width	340.00 mm (13.38 inches)
Depth	242 mm (9.53 inches)
Weight (Minimum)	2.10 kg (4.63 lb)

Vostro 3550

Height	30.33 mm to 34.79 mm (1.19 inches to 1.37 inches)
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Physical

Width	375.00 mm (14.76 inches)
Depth	260.2 mm (10.24 inches)
Weight (Minimum)	2.51 kg (5.55 lb)
Vostro 3750	
Height	27.00 mm to 35.00 mm (1.06 inches to 1.38 inches)
Width	411.00 mm (16.18 inches)
Depth	271.0 mm (10.67 inches)
Weight (Minimum)	3.00 kg (6.61 lb)

Environmental

Temperature:

Operating	10° to 35°C (50° 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)

Airborne contaminant level	G2 or lower as defined by ISA-S71.04-1985
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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
- Regulatory certification
- Ergonomics

See www.dell.com for additional information on:

- Warranty
- Terms and Conditions (U.S. only)
- End User License Agreement

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