Dell Vostro 3350/3450/3550/3555/3750

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

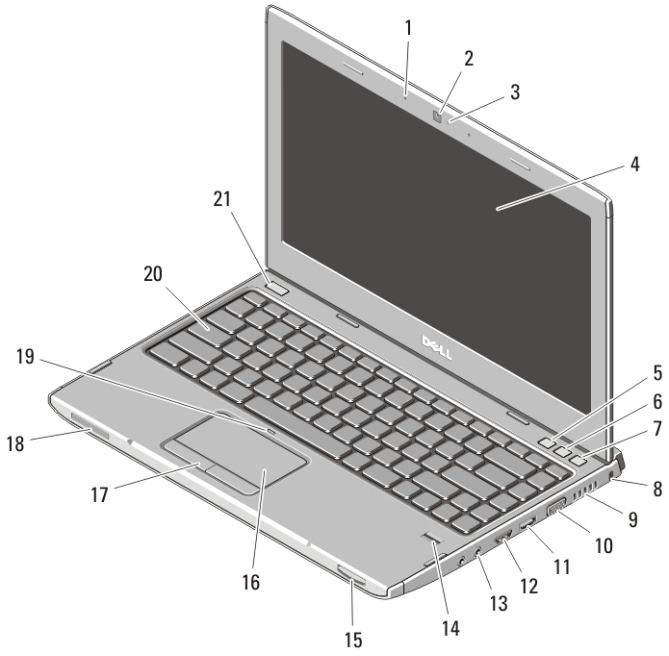

Figure 1. Vostro 3350 — Front View

1. microphones (2)
2. camera
3. camera LED
4. display
5. Windows Mobility Center
6. Dell Support Center

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Regulatory Model: : P13E, P13S, P16F, P19G
Regulatory Type: : P13E001, P13S001, P16F001, P16F002, P19G001
2012 — 02

7. Dell Instant Launch Manager
8. security slot
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 memory card reader
16. touchpad
17. touchpad buttons (2)
18. device status lights
19. touchpad disable LED
20. keyboard
21. power button

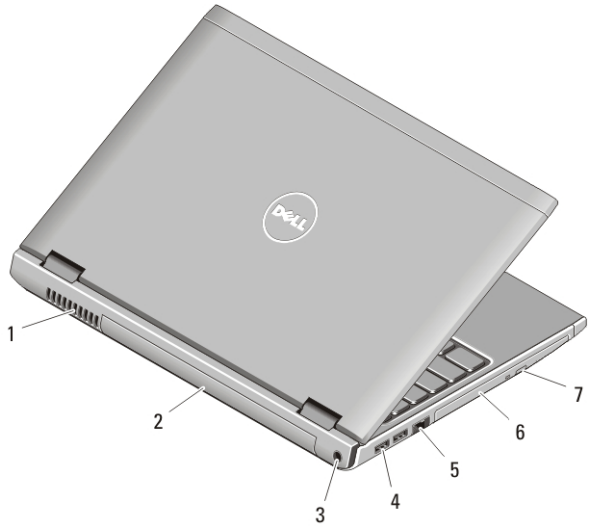

Figure 2. Vostro 3350 – Back View

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

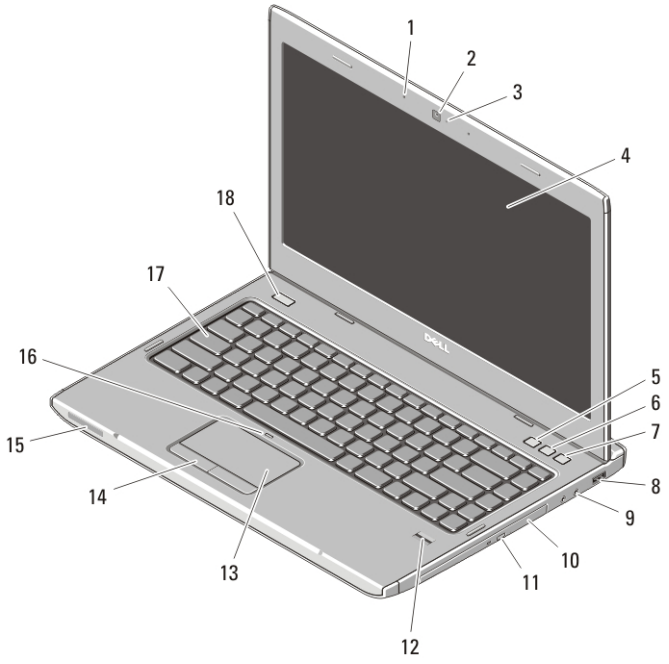

Figure 3. Vostro 3450 — Front View

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

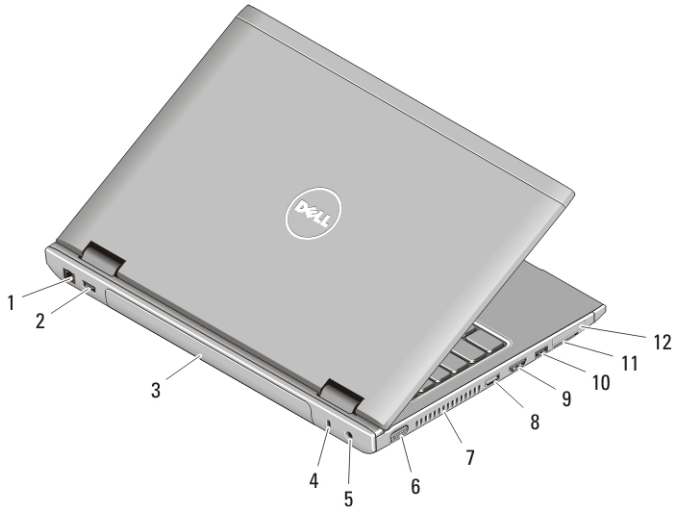

Figure 4. Vostro 3450 — Back View

1. network connector
2. USB 3.0 connector
3. battery
4. security cable slot
5. AC adapter connector
6. VGA connector
7. cooling vents
8. HDMI connector
9. e-SATA connector
10. USB 2.0 connector
11. 8-in-1 memory card reader
12. ExpressCard slot

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Front and Back View — Vostro 3550/3555

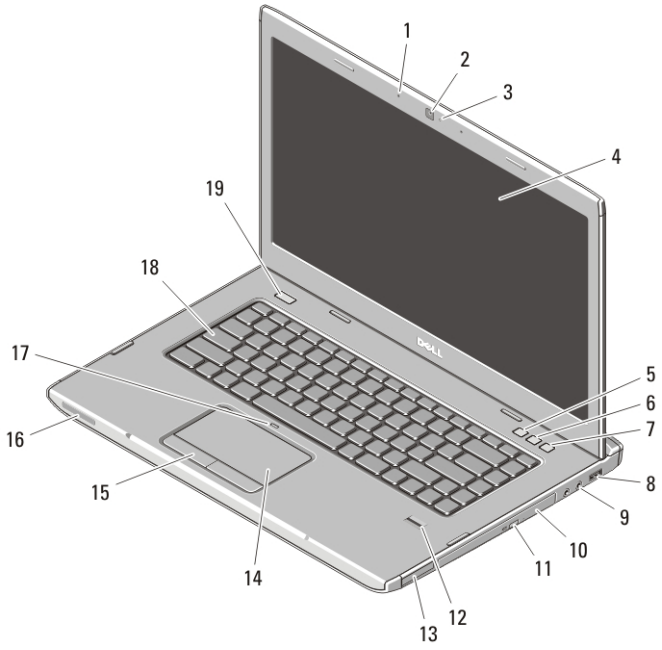

Figure 5. Vostro 3550/3555 — Front View

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

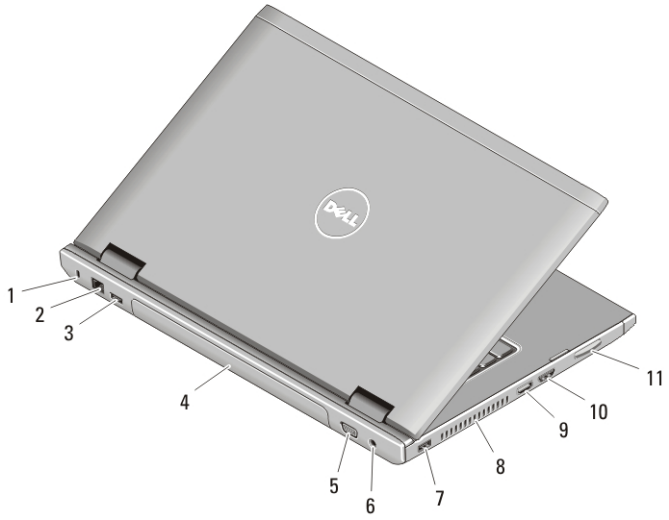

Figure 6. Vostro 3550/3555 — Back View

1. security cable slot
2. network connector
3. USB 3.0 connector
4. battery
5. VGA connector
6. AC adapter connector
7. USB 2.0 connector (Vostro 3550) / USB 3.0 connector (Vostro 3555)
8. cooling vents
9. HDMI connector
10. e-SATA connector
11. 8-in-1 memory card reader

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Front and Back View — Vostro 3750

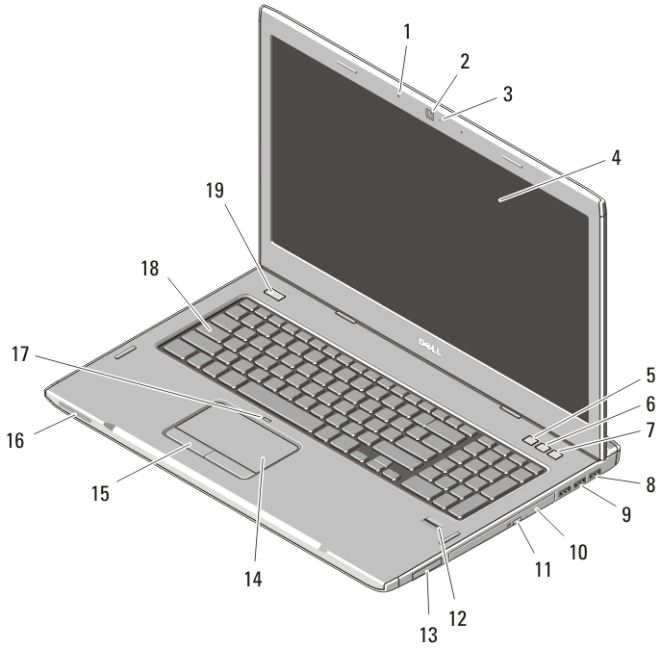

Figure 7. Vostro 3750 — Front View

1. microphones (2)
2. camera
3. camera LED
4. display
5. Windows Mobility Center
6. Dell Support Center
7. Dell Instant Launch Manager
8. USB 2.0 connector
9. USB 3.0 connectors (2)
10. optical drive/bay
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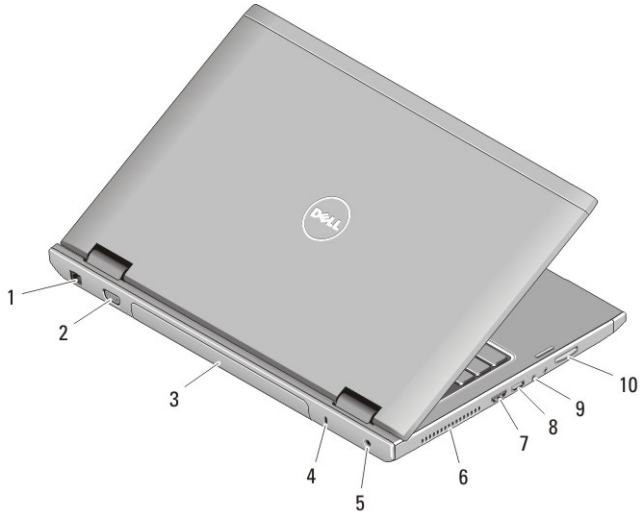

Figure 8. Vostro 3750 — Back View

1. network connector
2. VGA connector
3. battery
4. security cable slot
5. AC adapter connector
6. cooling vents
7. e-SATA connector
8. HDMI connector
9. audio connectors
10. 8-in-1 memory card reader

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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.

NOTE: Fingerprint Reader drivers/applications are available for Windows 7 only.

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

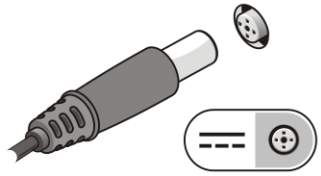

Figure 9. AC Adapter

2. Connect the network cable.

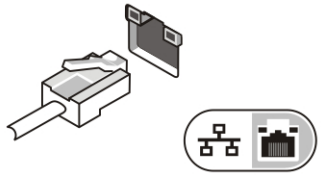

Figure 10. Network Connector

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

NOTE: For USB 3.0 supported devices, please connect to the USB 3.0 port for optimum speed.

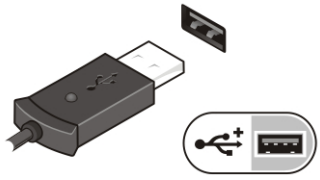

Figure 11. USB Connector

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

Figure 12. 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:	
Vostro 3350 / 3450 / 3550 / 3750	Intel HM67
Vostro 3555	AMD A70M
Processor:	
Vostro 3350 / 3450 / 3550 / 3750	• Intel Core i3 / i5 series • Intel Core i7 (Quad-Core for Vostro 3750 only)
Vostro 3555	• AMD Dual Core

System Information	
	• AMD Quad Core

Video	
Video type	• integrated on system board • discrete video card
Video controller and memory	
UMA:	
Vostro 3350 / 3450 / 3550 / 3750	Intel Graphics Media Accelerator HD
Vostro 3555	AMD Radeon HD series — up to 256 MB / 512 MB of shared memory
Discrete	• AMD Radeon HD7470 GDDR5 - 1 GB or AMD Radeon HD7650 - 1 GB VRAM (Vostro 3350 and Vostro 3450) • AMD Radeon HD7650 - 1 GB VRAM (Vostro 3550) • NVIDIA GeForce GT 525M - 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	• 4-cell "smart" lithium ion (2.8 Ah)

Battery

	• 8-cell "smart" lithium ion (2.8 Ah)
Dimensions:	
Depth	4-cell / 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	
	4-cell — 230.00 g (0.51 lb)
	8-cell — 446.00 g (0.98 lb)
Voltage	14.8 VDC
Vostro 3450 / 3550 / 3555	
Type	• 6-cell "smart" lithium ion (2.2 Ah) • 9-cell "smart" lithium ion (2.8 Ah)
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 VDC
Vostro 3750	
Type	• 6-cell "smart" lithium ion (2.6 Ah) • 9-cell "smart" lithium ion (2.8 Ah)
Dimensions:	

Battery	
Depth	
	6-cell / 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)
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 VDC
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	3 V CR2032 lithium ion

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 adapter is available for Vostro 3750 only.
Output current	
65 W	• 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)
130 W	6.70 A (continuous)
Rated output voltage	19.5 +/– 1.0 VDC

AC Adapter	
Dimensions:	
Height	
	65 W — 28.30 mm (1.11 inches)
	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:	
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	228.50 mm (9.00 inches)
Weight (minimum)	2.04 kg (4.50 lb)
Vostro 3450	
Height	30.60 mm to 33.20 mm (1.20 inches to 1.31 inches)
Width	343.00 mm (13.50 inches)
Depth	245.80 mm (9.68 inches)
Weight (minimum)	2.28 kg (5.02 lb)

Physical	
Vostro 3550/3555	
Height	30.40 mm to 34.80 mm (1.20 inches to 1.37 inches)
Width	375.40 mm (14.78 inches)
Depth	260.20 mm (10.24 inches)
Weight (minimum)	2.47 kg (5.45 lb)
Vostro 3750	
Height	30.80 mm to 34.80 mm (1.21 inches to 1.37 inches)
Width	418.40 mm (16.47 inches)
Depth	286.70 mm (11.29 inches)
Weight (minimum)	3.00 kg (6.62 lb)

Environmental	
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 (maximum):	
Operating	10 % to 90 % (noncondensing)
Storage	5 % to 95 % (noncondensing)
Airborne contaminant level	G1 or lower as defined by ISA-S71.04–1985

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

Additional information on your product is available at **support.dell.com/manuals**.

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