

# 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

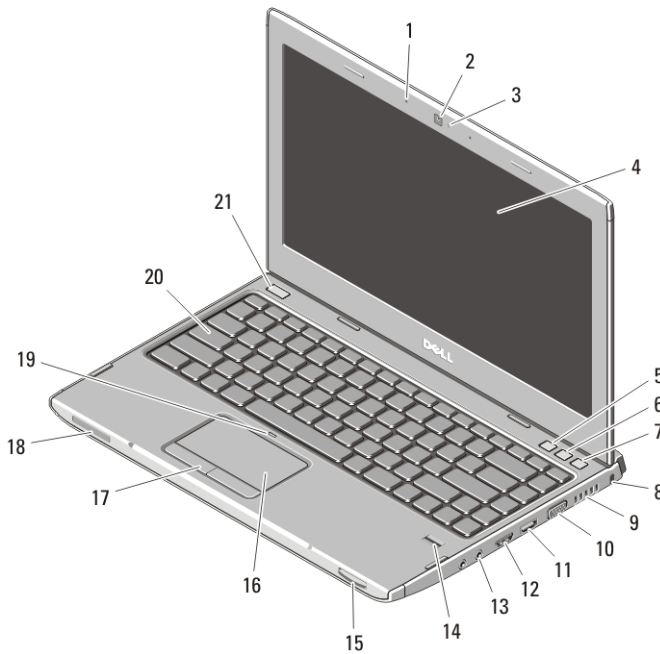


Figure 1. Vostro 3350 — Front View

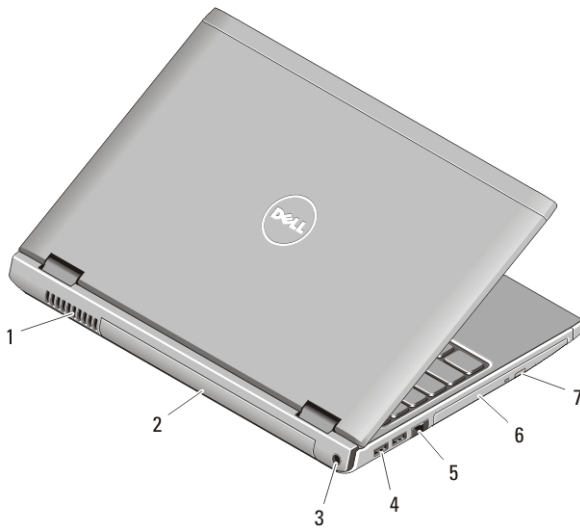
- |                    |                            |
|--------------------|----------------------------|
| 1. microphones (2) | 4. display                 |
| 2. camera          | 5. Windows Mobility Center |
| 3. camera LED      | 6. Dell Support Center     |



0569GKA06

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

- |   |                               |
|---|-------------------------------|
| 7. Dell Instant Launch Manager                    | 15. 8-in-1 memory card reader |
| 8. security slot                                  | 16. touchpad                  |
| 9. cooling vents                                  | 17. touchpad buttons (2)      |
| 10. VGA connector                                 | 18. device status lights      |
| 11. HDMI connector                                | 19. touchpad disable LED      |
| 12. eSATA/USB combo connector with USB PowerShare | 20. keyboard                  |
| 13. audio connectors                              | 21. power button              |
| 14. fingerprint reader                            |                               |

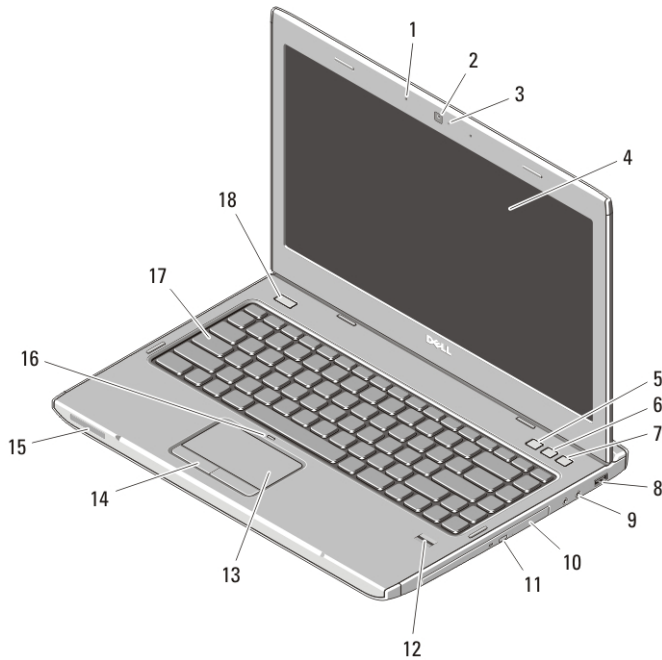


**Figure 2. Vostro 3350 – Back View**

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

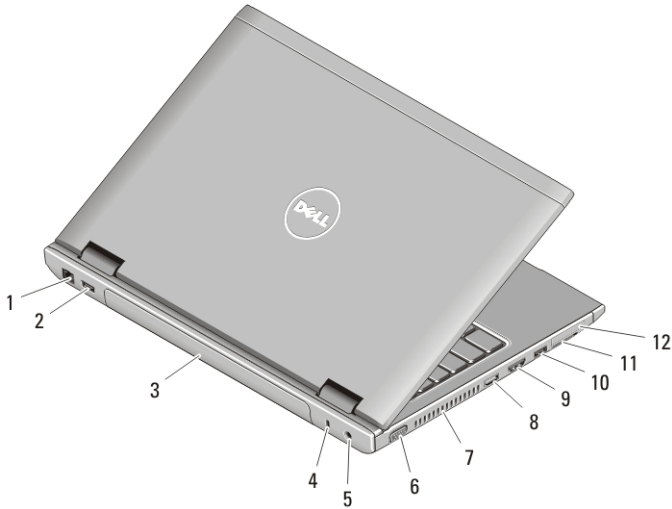
**⚠ WARNING: Do not block, push objects into, or allow dust to accumulate in the air vents. Do not store your Dell computer in a low-airflow environment, such as a closed briefcase, while it is running. Restricting the airflow can damage the computer or cause a fire. The computer turns on the fan when 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)             | 11. optical drive eject button |
| 2. camera                      | 12. fingerprint reader         |
| 3. camera LED                  | 13. touchpad                   |
| 4. display                     | 14. touchpad buttons (2)       |
| 5. Windows Mobility Center     | 15. device status lights       |
| 6. Dell Support Center         | 16. touchpad disable LED       |
| 7. Dell Instant Launch Manager | 17. keyboard                   |
| 8. USB 3.0 connector           | 18. power button               |
| 9. audio connectors            |                                |
| 10. optical drive/bay          |                                |

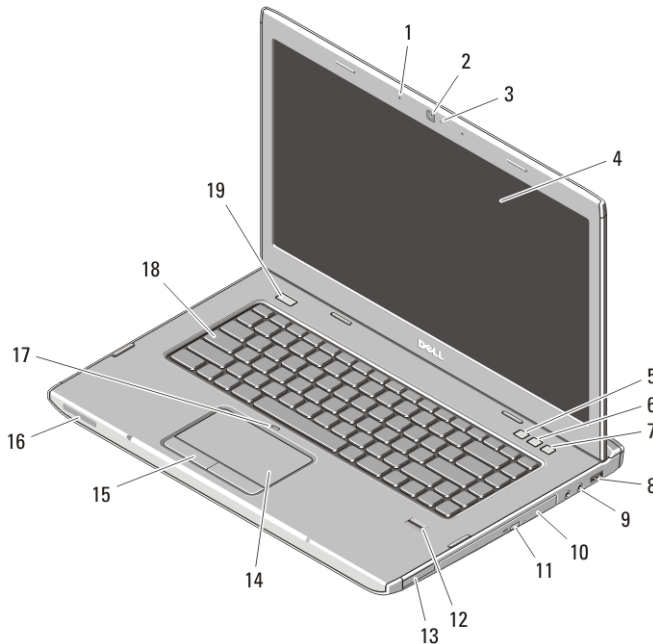


**Figure 4. Vostro 3450 — Back View**

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

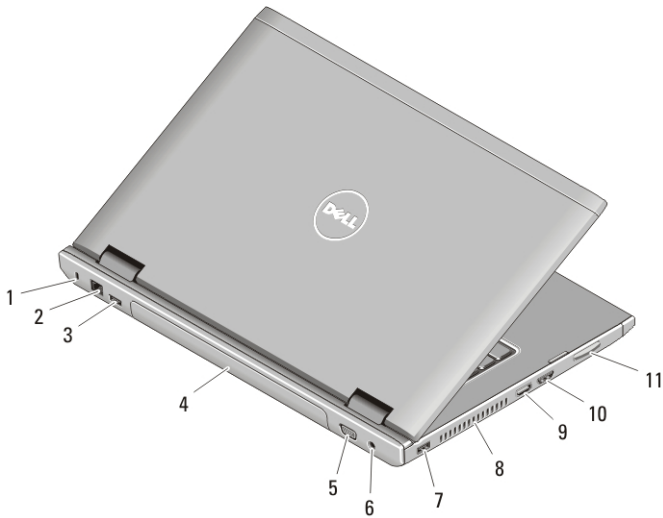
**⚠ WARNING: Do not block, push objects into, or allow dust to accumulate in the air vents. Do not store your Dell computer in a low-airflow environment, such as a closed briefcase, while it is running. Restricting the airflow can damage the computer or cause a fire. The computer turns on the fan when 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 3550/3555



**Figure 5. Vostro 3550/3555 — Front View**

- |                                |                                |
|--------------------------------|--------------------------------|
| 1. microphones (2)             | 11. optical-drive eject button |
| 2. camera                      | 12. fingerprint reader         |
| 3. camera LED                  | 13. ExpressCard slot           |
| 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          |                                |

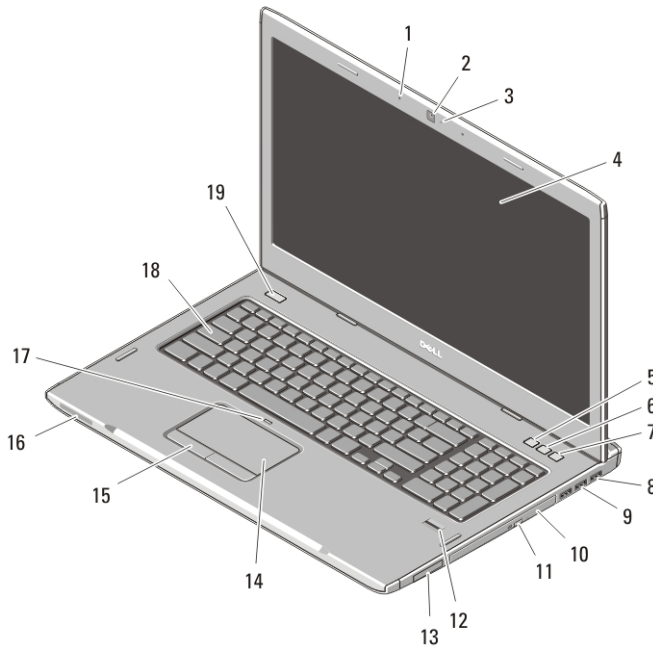


**Figure 6. Vostro 3550/3555 — Back View**

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

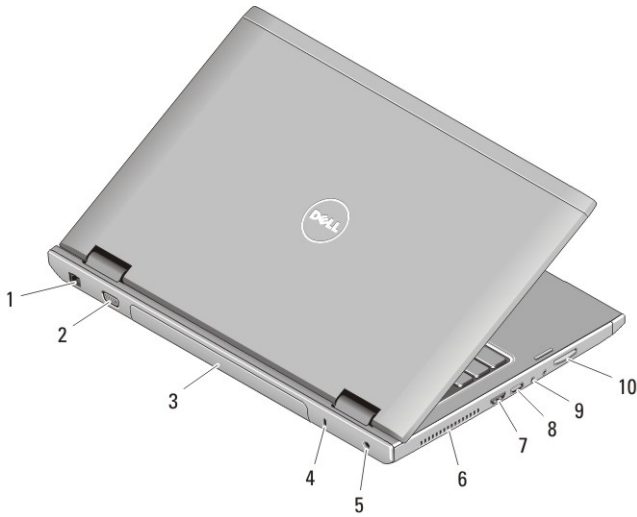
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## Front and Back View — Vostro 3750



**Figure 7. Vostro 3750 — Front View**

- |                                |                                |
|--------------------------------|--------------------------------|
| 1. microphones (2)             | 11. optical-drive eject button |
| 2. camera                      | 12. fingerprint reader         |
| 3. camera LED                  | 13. ExpressCard slot           |
| 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. VGA connector        | 8. HDMI connector             |
| 3. battery              | 9. audio connectors           |
| 4. security cable slot  | 10. 8-in-1 memory card reader |
| 5. AC adapter connector |                               |
| 6. cooling vents        |                               |


**⚠ 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](http://www.dell.com/regulatory_compliance).



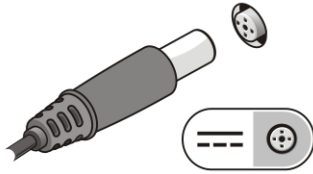
 **WARNING:** The AC adapter works with electrical outlets worldwide. However, power connectors and power strips vary among countries. Using an incompatible cable or improperly connecting the cable to the power strip or electrical outlet may cause fire or equipment damage.

 **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.

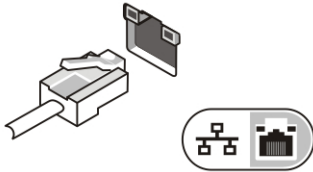
 **NOTE:** Fingerprint Reader drivers/applications are available for Windows 7 only.

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.

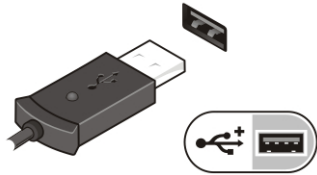



Figure 11. USB Connector


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.

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### System Information

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#### Chipset:

Vostro 3350 / 3450 / 3550 / 3750	Intel HM67
Vostro 3555	AMD A70M

#### Processor:

Vostro 3350 / 3450 / 3550 / 3750	<ul style="list-style-type: none"><li>• Intel Core i3 / i5 series</li><li>• Intel Core i7 (Quad-Core for Vostro 3750 only)</li></ul>
Vostro 3555	<ul style="list-style-type: none"><li>• AMD Dual Core</li></ul>

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## System Information

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- AMD Quad Core

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## Video

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### 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)

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## Memory

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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.

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## Battery

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### Vostro 3350

#### Type

- 4-cell "smart" lithium ion (2.8 Ah)

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**Battery**

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- 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:**

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## Battery

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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

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## AC Adapter

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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 | <ul style="list-style-type: none"><li>• 4.34 A (maximum at 4-second pulse)</li><li>• 3.34 A (continuous)</li></ul> |
|------|--|

- |      |  |
|------|--|
| 90 W | <ul style="list-style-type: none"><li>• 5.62 A (maximum at 4-second pulse)</li><li>• 4.62 A (continuous)</li></ul> |
|------|--|

- |       |                     |
|-------|---------------------|
| 130 W | 6.70 A (continuous) |
|-------|---------------------|

Rated output voltage	19.5 +/- 1.0 VDC
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## AC Adapter

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### 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)

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## Physical

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### 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)

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## Physical

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### 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)

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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 (maximum):

Operating	10 % to 90 % (noncondensing)
Storage	5 % to 95 % (noncondensing)

Airborne contaminant level	G1 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](http://www.dell.com/regulatory_compliance) for more information on:

- Safety best practices
- Regulatory certification
- Ergonomics

See [www.dell.com](http://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](http://support.dell.com/manuals).

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