



# Inspiron 3252



[Views](#)

[Specifications](#)

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2015 - 06 Rev. A00

Regulatory model: D14S | Type: D14S001

Computer model: Inspiron 3252

**NOTE:** The images in this document may differ from your computer depending on the configuration you ordered.



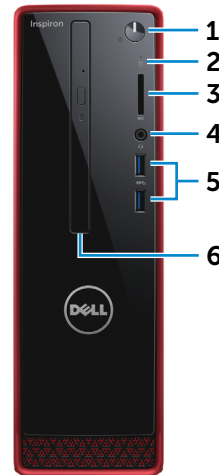
## Front



Front



Back



### 1 Power button

Press to turn on the computer if it is turned off or in sleep state.

Press to put the computer in sleep state if it is turned on.

Press and hold for 4 seconds to force shut-down the computer.

**NOTE:** You can customize the power-button behaviour in Power Options. For more information, see *Me and My Dell* at [Dell.com/support](http://Dell.com/support).

### 2 Hard-drive activity light

Turns on when the computer reads from or writes to the hard drive.

### 3 Media-card reader

Reads from and writes to media cards.

### 4 Headset port

Connect a headphone, a microphone, or a headset (headphone and microphone combo).

### 5 USB 3.0 ports (2)

Connect peripherals such as storage devices, printers, and so on. Provides data transfer speeds up to 5 Gbps.

### 6 Optical drive (optional)

Reads from and writes to CDs and DVDs.

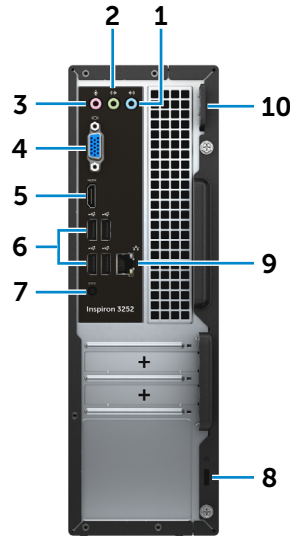


Front



Back

## Back



### 1 Line-in port

Connect devices such as external audio players to record audio on your computer.

### 2 Line-out port

Connect speakers.

### 3 Microphone port

Connect an external microphone to provide sound input.

### 4 VGA port

Connect an external display or a projector.

### 5 HDMI port

Connect a TV or another HDMI-enabled device. Provides video and audio output.

### 6 USB 2.0 ports (4)

Connect peripherals, such as storage devices, printers, and so on. Provides data transfer speeds up to 480 Mbps.

### 7 Power-adaptor port

Connect a power adaptor to provide power to your computer.

### 8 Security-cable slot

Connect a security cable to prevent unauthorized movement of your computer

### 9 Network port

Connect an Ethernet (RJ45) cable from a router or a broadband modem for network or internet access.

The two lights next to the connector indicate the connectivity status and network activity.

### 10 Padlock rings

Attach a padlock to prevent unauthorized access to the interior of your computer.

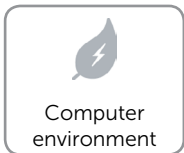
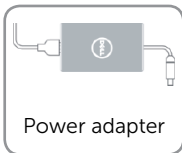
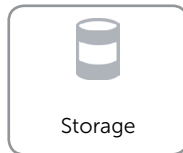
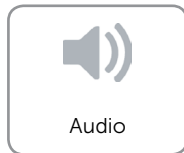
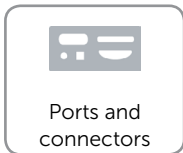
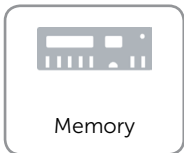


# Specifications

## Dimensions and weight

Height	290 mm (11.42 in)
Width	92.60 mm (3.65 in)
Depth	295 mm (11.61 in)
Weight (maximum)	3.17 kg (6.99 lb)

**NOTE:** The weight of your desktop varies depending on the configuration ordered and manufacturing variability.

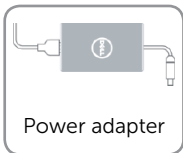
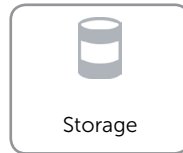
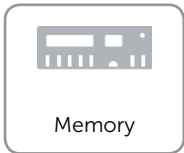
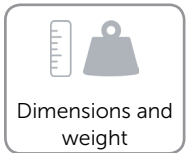




# Specifications

## System information

Computer model	Inspiron 3252
Processor	<ul style="list-style-type: none"><li>• Intel Pentium</li><li>• Intel Celeron</li></ul>
Chipset	Integrated in processor





# Specifications

## Memory


Slot	One SODIMM slot
Type	DDR3L
Speed	1600 MHz
Configurations supported	2 GB (only with Windows 7 and Ubuntu), 4 GB, and 8 GB




Dimensions and weight



System information



Memory




Ports and connectors




Communications



Video




Audio



Storage



Media-card reader



Power adapter



Computer environment



# Specifications

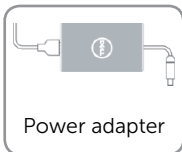
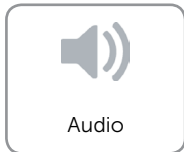
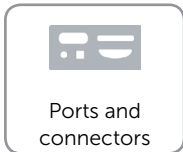
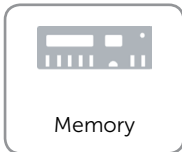
## Ports and connectors

### External:

- |             |  |
|-------------|--|
| Network     | One RJ45 port  |
| USB         | <ul style="list-style-type: none"><li>• Four USB 2.0 ports</li><li>• Two USB 3.0 ports</li></ul>   |
| Audio/Video | <ul style="list-style-type: none"><li>• One headset port</li><li>• One microphone port</li><li>• One line-out port</li><li>• One line-in port</li><li>• One VGA port</li><li>• One HDMI port</li></ul> |

### Internal:

- |          |   |
|----------|---|
| M.2 slot | One M.2 slot for Wi-Fi and Bluetooth combo card |
|----------|---|

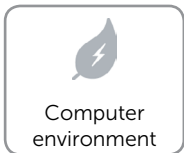
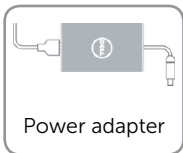
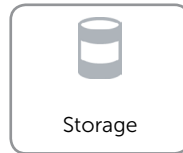
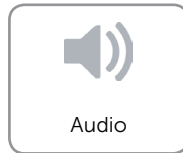
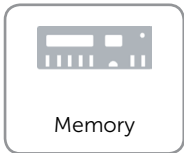
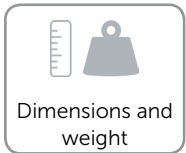




# Specifications

## Communications

Ethernet	10/100/1000 Mbps Ethernet controller integrated on system board
Wireless	<ul style="list-style-type: none"><li>• Wi-Fi 802.11ac</li><li>• Bluetooth 4.0</li></ul>








# Specifications

## Video


Controller	Intel HD Graphics
Memory	Shared system memory



Dimensions and weight



System information



Memory




Ports and connectors



Communications



Video




Audio




Storage



Media-card reader



Power adapter



Computer environment

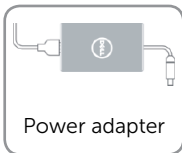
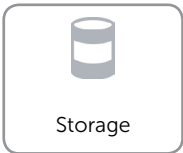
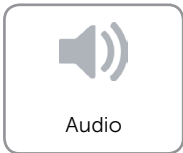
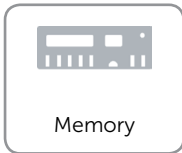
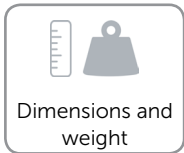


# Specifications

## Audio

Controller  
Type

Realtek ALC3600-CG  
Integrated 5.1 channel High Definition Audio





# Specifications

## Storage

Interface

- SATA 3 Gbps for optical drive
- SATA 6 Gbps for hard drive

Hard drive

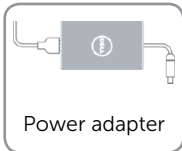
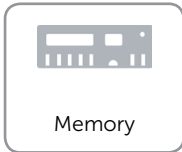
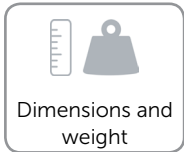
- 2.5-inch
- 3.5-inch

Optical drive

- 9.5-mm DVD+/-RW

Configurations supported

- One optical drive and one 3.5-inch hard drive
- One optical drive and one 2.5-inch hard drive
- Two 2.5-inch hard drives






# Specifications

## Media-card reader


Type	One 5-in-1 slot
Cards supported	<ul style="list-style-type: none"><li>• Secure Digital (SD)</li><li>• SD Extended Capacity (SDXC)</li><li>• SD High Capacity (SDHC)</li><li>• MultiMedia Card (MMC)</li><li>• MultiMedia Card plus (MMC+)</li></ul>



Dimensions and weight



System information



Memory




Ports and connectors



Communications



Video




Audio



Storage



Media-card reader



Power adapter



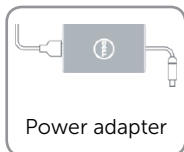
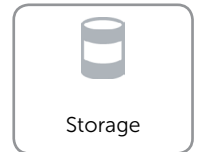
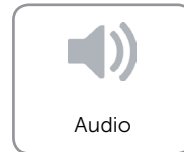
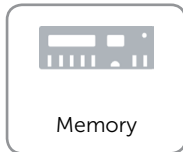
Computer environment



# Specifications

## Power adapter

Type	65 W
Input voltage	100 VAC–240 VAC
Input frequency	50 Hz–60 Hz
Input current (maximum)	1.7 A
Output current	3.34 A
Rated output voltage	19.50 VDC
Temperature range:	
Operating	0°C to 40°C (32°F to 104°F)
Storage	–40°C to 70°C (–40°F to 158°F)





# Specifications

## Computer environment

Airborne contaminant level	G2 or lower as defined by ISA-S71.04-1985	
Relative humidity (maximum)	20% to 80% (noncondensing)	
	<b>Operating</b>	<b>Storage</b>
Temperature range	10°C to 35°C (50°C to 95°F)	-40°C to 65°C (-40°F to 149°F)
Vibration (maximum)*	0.25 GRMS	2.20 GRMS
Shock (maximum)	40 G for 2 ms with a change in velocity of 20 in/s (51 cm/s)†	50 G for 26 ms with a change in velocity of 320 in/s (813 cm/s)‡
Altitude (maximum)	-15.24 m to 3048 m (-50 ft to 10,000 ft)	-15.24 m to 10,668 m (-50 ft to 35,000 ft)

\* Measured using a random vibration spectrum that simulates user environment.

† Measured using a 2 ms half-sine pulse when the hard drive is in use.

‡ Measured using a 2 ms half-sine pulse when the hard-drive head is in parked position.

