Inspiron 3252

Views

Specifications

2016 - 12   Rev. A01

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.
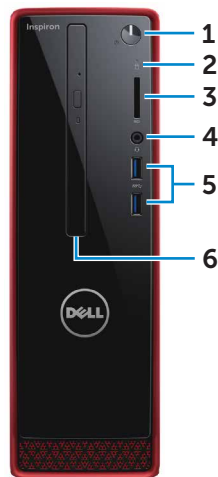
Views

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**.

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.

Views

Back

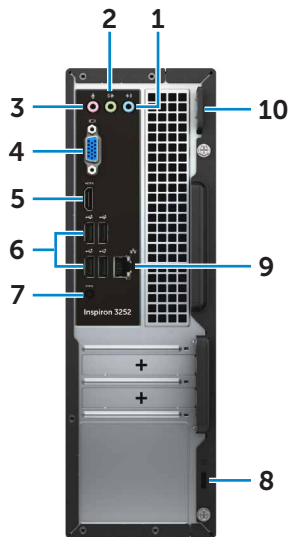Front

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-in 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-adapter port

Connect a power adapter 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.
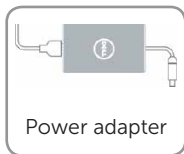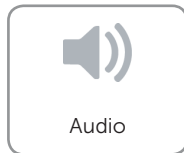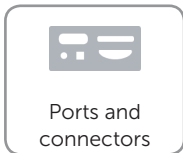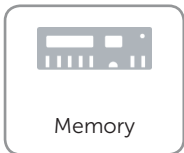
Specifications

Dimensions and weight

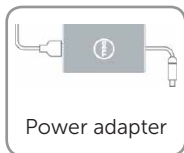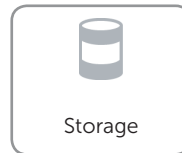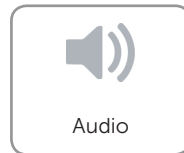|	
Height	293.10 mm (11.54 in)
Width	92.60 mm (3.65 in)
Depth	314.50 mm (12.38 in)
Weight (maximum)	3.17 kg (6.99 lb)
	NOTE: The weight of your desktop varies depending on the configuration ordered and manufacturing variability.

Dimensions and weight

System information

Memory

Ports and connectors

Communications

Video

Audio

Storage

Media-card reader

Power adapter

Computer environment

Specifications

System information

Computer model	Inspiron 3252
Processor	• Intel Pentium • Intel Celeron
Chipset	Integrated in processor

Dimensions and weight

System information

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Power adapter
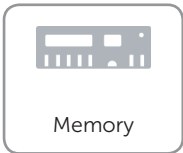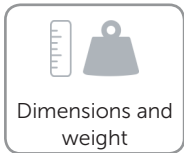
Computer environment

Memory

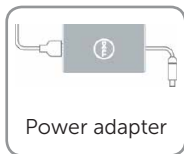|	
Slot	One SODIMM slot
Type	DDR3L
Speed	1600 MHz
Configurations supported	2 GB (only with Windows 7 and Ubuntu), 4 GB, and 8 GB

Dimensions and weight

System information

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Ports and connectors

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Media-card reader
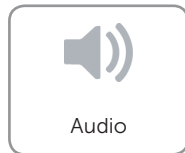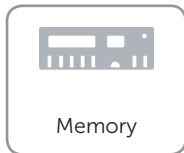
Power adapter

Computer environment
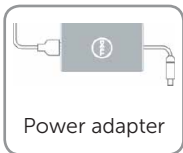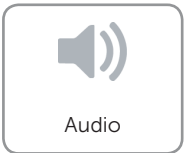
Specifications

Ports and connectors

External:	
Network	One RJ45 port
USB	• Four USB 2.0 ports • Two USB 3.0 ports
Audio/Video	• One headset port • One microphone port • One line-out port • One line-in port • One VGA port • One HDMI port
Internal:	
M.2 slot	One M.2 slot for Wi-Fi and Bluetooth combo card

Dimensions and weight

System information

Memory

Ports and connectors

Communications

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Power adapter
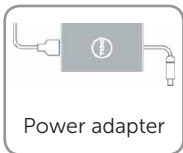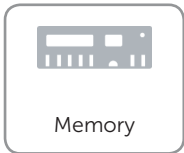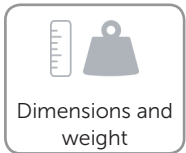
Computer environment

Communications

Ethernet	10/100/1000 Mbps Ethernet controller integrated on system board
Wireless	- Wi-Fi 802.11ac - Bluetooth 4.0

Dimensions and weight

System information

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Ports and connectors

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Specifications

Video

Controller	Intel HD Graphics
Memory	Shared system memory

Dimensions and weight

System information

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Ports and connectors

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Power adapter

Computer environment

Specifications

Audio

Controller	Realtek ALC3600-CG
Type	Integrated 5.1 channel High Definition Audio

Dimensions and weight   System information   Memory   Ports and connectors   Communications   Video   Audio   Storage

Media-card reader   Power adapter   Computer environment
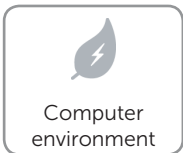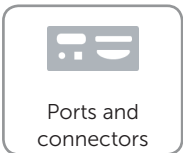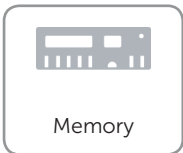
Specifications

Storage

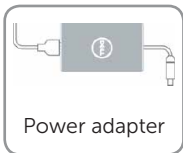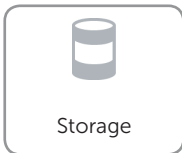|	
Interface	• SATA 3 Gbps for optical drive • SATA 6 Gbps for hard drive
Hard drive	• 2.5-inch • 3.5-inch
Optical drive	• 9.5-mm DVD+/-RW
Configurations supported	• One optical drive and one 3.5-inch hard drive • One optical drive and one 2.5-inch hard drive • Two 2.5-inch hard drives

Dimensions and weight

System information

Memory

Ports and connectors

Communications

Video

Audio

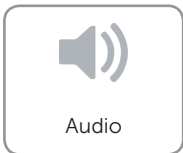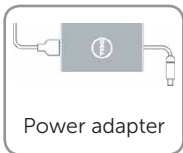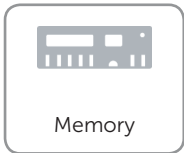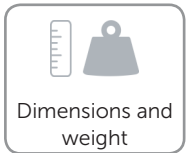Storage

Media-card reader

Power adapter

Computer environment

Media-card reader

Type	One 5-in-1 slot
Cards supported	• Secure Digital (SD) • SD Extended Capacity (SDXC) • SD High Capacity (SDHC) • MultiMedia Card (MMC) • MultiMedia Card plus (MMC+)

Dimensions and weight

System information

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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)

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Power adapter

Computer environment

Specifications

Computer environment

Airborne contaminant level	G2 or lower as defined by ISA-S71.04-1985	
Relative humidity (maximum)	20% to 80% (noncondensing)	
	Operating	**Storage**
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.