



Inspiron 3250



[Views](#)

[Specifications](#)

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2016 - 12 Rev. A01

Regulatory model: D13S | Type: D13S001

Computer model: Inspiron 3250

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



Front



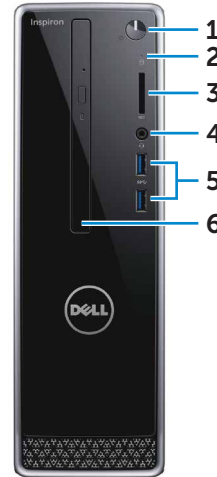
Front



Back



Back panel



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 www.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.



Back



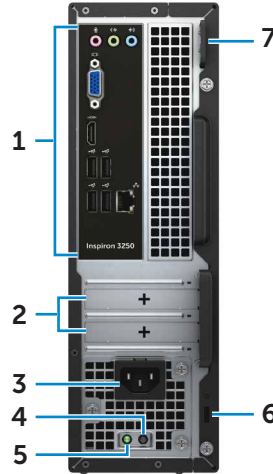
Front



Back



Back panel



1 Back panel

Connect USB, audio, video, and other devices.

2 Expansion-card slots

Provide access to ports on any installed PCI Express cards.

3 Power port

Connect a power cable to provide power to your computer.

4 Power-supply diagnostic button

Press to start the test on the availability of the power supply.

5 Power-supply light

Indicates the power availability of the power supply.

6 Security-cable slot

Connect a security cable to prevent unauthorized movement of your computer.

7 Padlock rings

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



Back panel



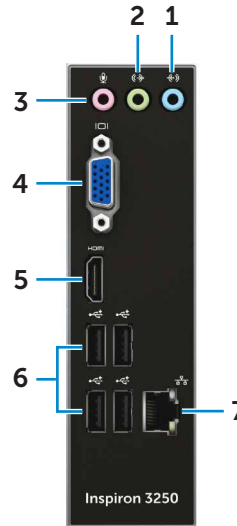
Front



Back



Back panel



1 Line-in port

Connect recording or playback devices such as a microphone or CD player.

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 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.

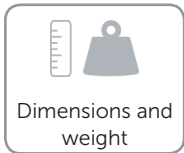


Specifications

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) | 4.82 kg (10.63 lbs) |

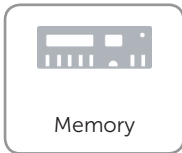
NOTE: The weight of your desktop varies depending on the configuration ordered and the manufacturing variability.



Dimensions and weight



System information



Memory



Ports and connectors



Communications



Video



Audio



Storage



Media-card reader



Power ratings



Computer environment



Specifications

System information

| | |
|----------------|---|
| Computer model | Inspiron 3250 |
| Processor | <ul style="list-style-type: none">• Intel Celeron Processor• Intel Pentium Processor• 6th Generation Intel Core i3 Processor• 6th Generation Intel Core i5 Processor• 6th Generation Intel Core i7 Processor |
| Chipset | Intel H110 |




Dimensions and weight



System information



Memory




Ports and connectors



Communications



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Media-card reader



Power ratings



Computer environment



Specifications

Memory


| | |
|--------------------------|--|
| Slot | Two UDIMM slots |
| Type | Dual-channel DDR3L |
| Speed | 1600 MHz |
| Configurations supported | 2 GB, 4 GB, 6 GB, 8 GB, 12 GB, and 16 GB |




Dimensions and weight



System information



Memory




Ports and connectors




Communications



Video



Audio



Storage



Media-card reader



Power ratings



Computer environment



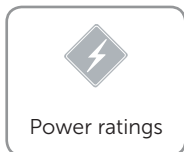
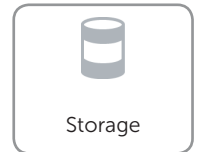
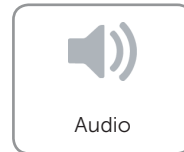
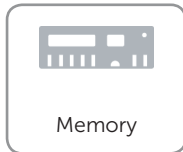
Ports and connectors

External:

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

Internal:

| | |
|-----------|--|
| M.2 slot | One M.2 card slot for Wi-Fi and Bluetooth combo card |
| PCIe slot | <ul style="list-style-type: none">• One PCIe x1 card slot• One PCIe x16 card slot |





Specifications

Communications

Ethernet

10/100/1000 Mbps Ethernet controller integrated on system board

Wireless

- Up to Wi-Fi 802.11ac
- Bluetooth 4.0



Dimensions and weight



System information



Memory



Ports and connectors



Communications



Video



Audio



Storage



Media-card reader



Power ratings



Computer environment



Specifications

Video

Controller:

Integrated

Intel HD graphics

Discrete

NVIDIA GeForce GT 705


Memory:

Integrated

Shared system memory

Discrete


2 GB GDDR3



Dimensions and weight



System information



Memory




Ports and connectors



Communications



Video



Audio



Storage



Media-card reader



Power ratings



Computer environment




Specifications

Audio

Controller
Type


Realtek Audio Codec ALC3600-CG with Waves MaxxAudio
Integrated 5.1 channel High Definition Audio



Dimensions and weight



System information



Memory




Ports and connectors



Communications



Video




Audio



Storage



Media-card reader



Power ratings




Computer environment



Specifications

Storage


| | |
|--------------------------|--|
| Interface | <ul style="list-style-type: none">• SATA 3 Gbps for optical drive• SATA 6 Gbps for hard drive |
| Hard drive | Two 2.5-inch drive or one 3.5-inch drive |
| Optical drive (optional) | One 9.5-mm DVD+/-RW drive |



Dimensions and weight



System information



Memory




Ports and connectors



Communications



Video



Audio



Storage



Media-card reader



Power ratings



Computer environment



Specifications

Media-card reader


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




Dimensions and weight



System information



Memory




Ports and connectors




Communications



Video




Audio




Storage



Media-card reader



Power ratings



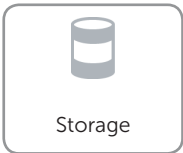
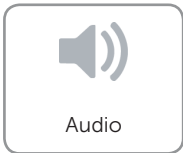
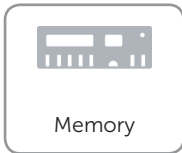
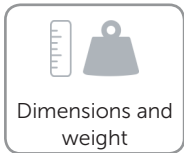
Computer environment



Specifications

Power ratings

| | |
|-------------------------|---|
| Input voltage | <ul style="list-style-type: none">• 100–240 VAC• 100–127 VAC/200–240 VAC |
| Input frequency | 50 Hz–60 Hz |
| Input current (maximum) | <ul style="list-style-type: none">• 3.0 A• 6.0 A/3.0 A |





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.

