



# Inspiron 3655



[Views](#)

[Specifications](#)

Copyright © 2016-2017 Dell Inc. All rights reserved. This product is protected by U.S. and international copyright and intellectual property laws. Dell™ and the Dell logo are trademarks of Dell Inc. in the United States and/or other jurisdictions. All other marks and names mentioned herein may be trademarks of their respective companies.

2016 - 12 Rev. A01

Regulatory model: D20M | Type: D20M001

Computer model: Inspiron 3655

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

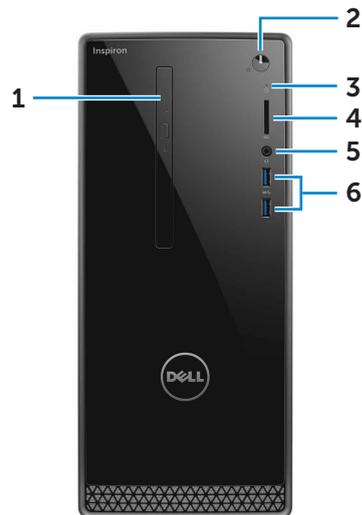


Front



Back

## Front



### 1 Optical drive (optional)

Reads from and writes to CDs and DVDs.

### 2 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).

### 3 Hard-drive activity light

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

### 4 Media-card reader

Reads from and writes to media cards.

### 5 Headset port

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

### 6 USB 3.0 ports (2)

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



# Views

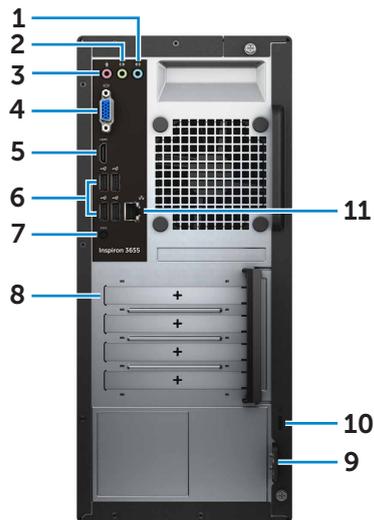


Front



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.

**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-adaptor port**

Connect a power adaptor to provide power to your computer.

**8 Expansion-card slot**

Provides access to connectors on PCI-Express card.

**9 Padlock rings**

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

**10 Security-cable slot**

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

**11 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.

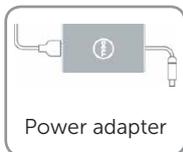
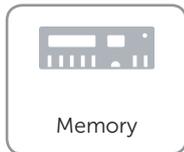


# Specifications

## Dimensions and weight

Height	352.90 mm (13.90 in)
Width	154 mm (6.06 in)
Depth	294.40 mm (11.59 in)
Weight (maximum)	6.05 kg (13.34 lb)

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

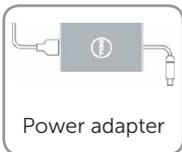
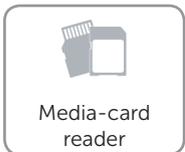
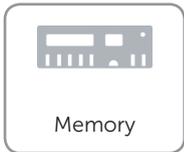




# Specifications

## System information

Computer model	Inspiron 3655
Processor	<ul style="list-style-type: none"><li>• AMD A4</li><li>• AMD A6</li></ul>
Chipset	Integrated in processor





# Specifications

## Memory

Slot	Two U-DIMM slots
Type	DDR3L
Speed	1600 MHz
Configurations supported	2 GB (Ubuntu only), 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 adapter



Computer environment



# Specifications

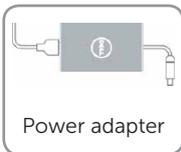
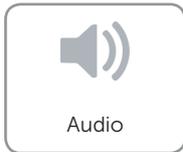
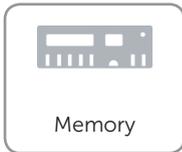
## Ports and connectors

### 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-in port</li><li>• One line-out port</li><li>• One VGA port</li><li>• One HDMI port</li></ul> |

### Internal:

- |           |   |
|-----------|---|
| M.2 card  | One M.2 card slot for Wi-Fi and Bluetooth combo card  |
| PCIe card | One PCIe x1 card slot (half-length, full height card) |





# Specifications

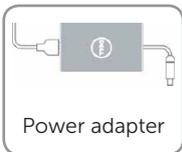
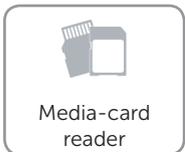
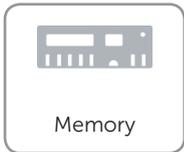
## Communications

Ethernet

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

Wireless

- Wi-Fi 802.11b/g/n
- Bluetooth 4.0





# Specifications

## Video

### Controller:

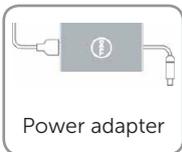
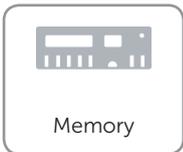
Integrated

- AMD Radeon R3 Graphics
- AMD Radeon R4 Graphics

### Memory:

Integrated

Shared system memory





# Specifications

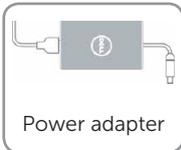
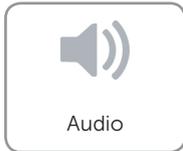
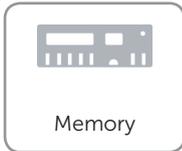
## Audio

Controller

Realtek High Definition Audio with Waves MaxxAudio Pro

Type

Integrated 5.1 channel audio





# Specifications

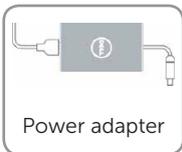
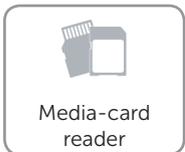
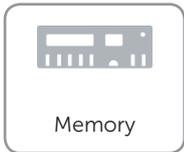
## Storage

### Interface

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

### Configurations supported

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



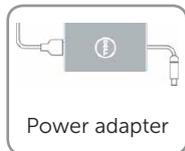
Computer environment



# 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°F 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.

