



Inspiron 20



[Views](#)

[Tilt](#)

[Specifications](#)

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2014 - 08 Rev. A01

Regulatory model: W13B | Type: W13B001

Computer model: Inspiron 20 Model 3043

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



Front



Right



Back

Front



1 Microphone

Provides high-quality digital sound input for audio recording, voice calls, and so on.

2 Camera

Allows you to video chat, capture photos, and record videos.

3 Camera-status light

Turns on when the camera is in use.

4 Power-status light

Indicates the power-state of the computer.



Front

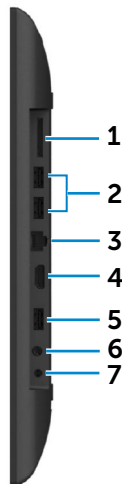


Right



Back

Right



1 Media-card reader

Reads from and writes to media cards.

2 USB 2.0 ports (2)

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

3 Network port

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

4 HDMI-in port

Connect a gaming console, Blu-ray player, or other HDMI-out enabled devices.

5 USB 2.0 port

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

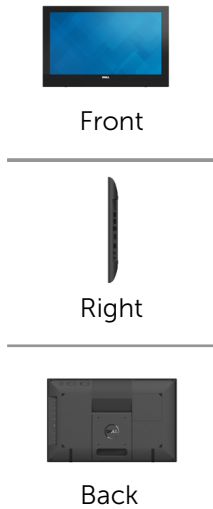
6 Headphone port

Connect a headphone.

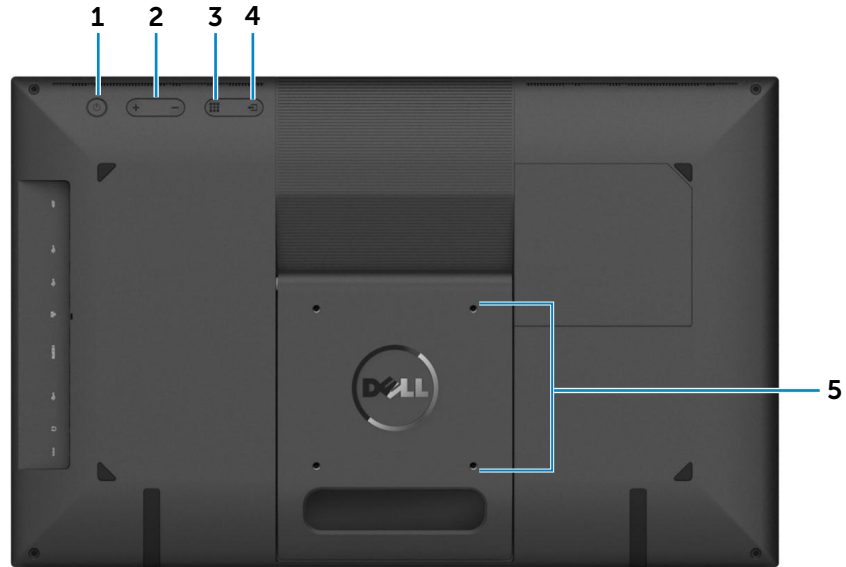
7 Power-adapter port

Connect a power adapter to provide power to your computer and to charge the battery.

NOTE: Your computer may not support a battery depending on the configuration you ordered.



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 mode 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 Brightness-control buttons (2)

Press to increase or decrease the brightness of the screen.

3 Screen off/OSD Menu button

Your computer is set to PC mode by default. In PC Mode, press to turn off the screen. Press again to turn on the screen.

In HDMI-IN mode, press to launch the On-Screen Display (OSD) menu if the HDMI cable is connected.

4 Input source select/Exit button

Press to select the input source.

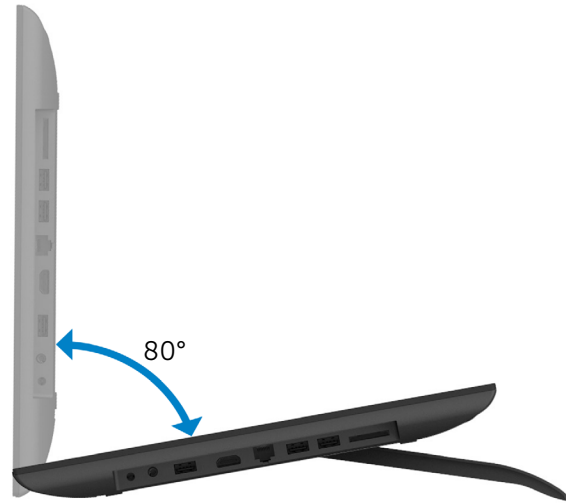
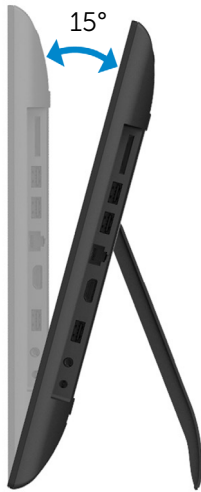
In HDMI-IN mode, press to exit the OSD menu.

5 VESA mount

Mount the computer on the wall using a VESA-compatible wall mounting kit.



Tilt





Specifications

Dimensions and Weight

Height 312.54 mm (12.30 in)

Width 489.50 mm (19.27 in)

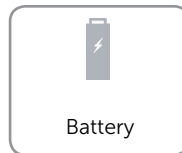
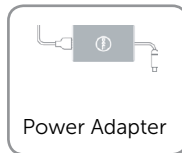
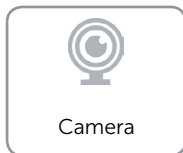
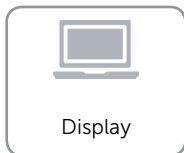
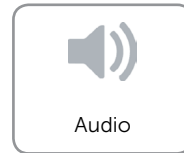
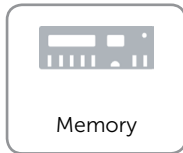
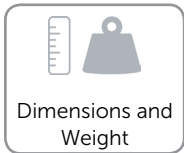
Depth 26.80 mm (1.06 in)

Weight (maximum):

Touchscreen 3.65 kg (8.05 lb)

Non-touchscreen 3.10 kg (6.83 lb)

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

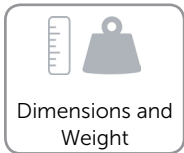




Specifications

System Information

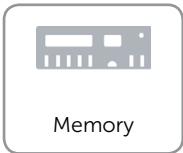
Computer model	Inspiron 20 Model 3043
Processor	<ul style="list-style-type: none">• Intel Pentium Quad Core• Intel Celeron Dual Core
Chipset	Integrated in processor



Dimensions and Weight



System Information



Memory



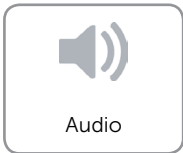
Ports and Connectors



Communications



Video



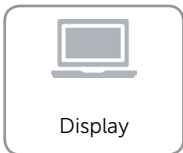
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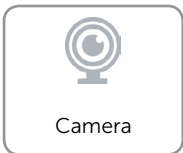
Storage



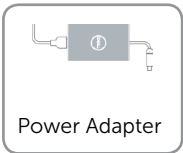
Media-Card Reader



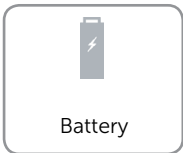
Display



Camera



Power Adapter



Battery



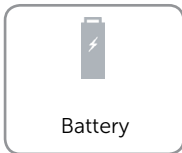
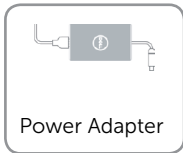
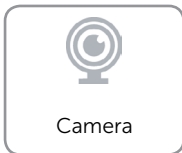
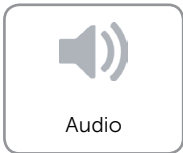
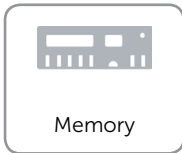
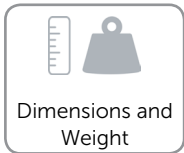
Computer Environment



Specifications

Memory

Slot	One SODIMM slot
Type	DDR3L
Speed	1333 MHz
Configurations supported	2 GB, 4 GB, and 8 GB





Specifications

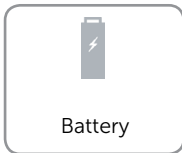
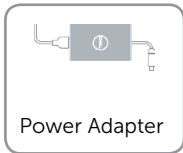
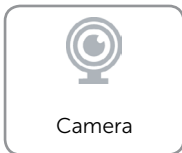
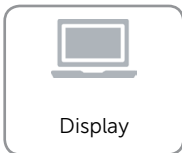
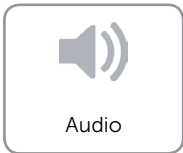
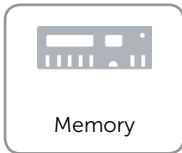
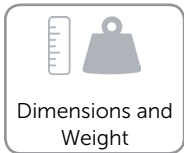
Ports and Connectors

External:

Network	One RJ45 port
USB	Three USB 2.0 ports
Audio/Video	<ul style="list-style-type: none">• One headphone port• One HDMI-in port

Internal:

Mini card	One half mini-card slot for Wi-Fi and Bluetooth combo card
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Specifications

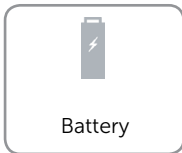
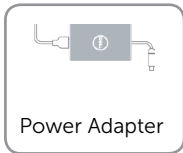
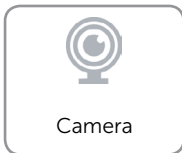
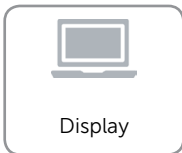
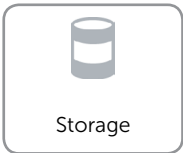
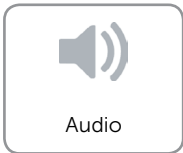
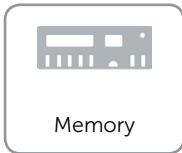
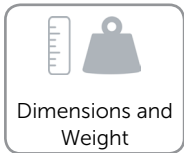
Communications

Ethernet

10/100 Mbps Ethernet controller integrated on system board

Wireless

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






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




Display



Camera



Power Adapter



Battery



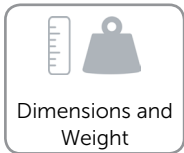
Computer Environment



Specifications

Audio

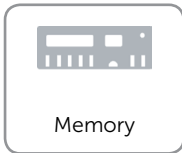
Controller	Realtek ALC290Q audio with Waves MaxxAudio 5
Speaker	Two
Subwoofer	One (only available on models without a built-in battery)
Output:	
Average	2 W
Peak	2.5 W
Microphone	Digital microphone in camera assembly
Volume controls	Program menus



Dimensions and Weight



System Information



Memory



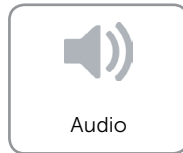
Ports and Connectors



Communications



Video



Audio



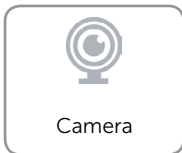
Storage



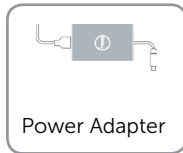
Media-Card Reader



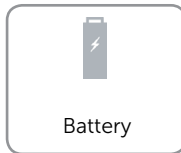
Display



Camera



Power Adapter



Battery



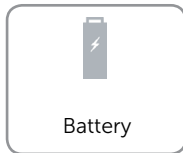
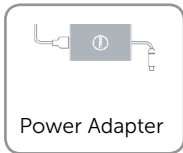
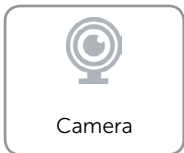
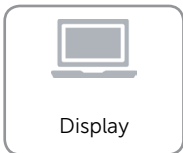
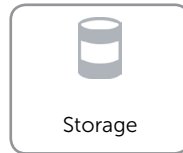
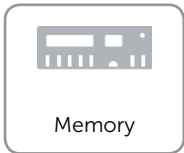
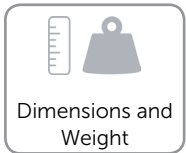
Computer Environment



Specifications

Storage

Interface	SATA 3 Gbps
Hard drive	One 2.5-inch drive

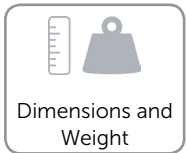




Specifications

Media-Card Reader

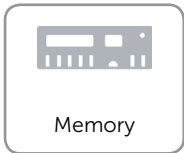
Type	One 4-in-1 slot
Cards supported	<ul style="list-style-type: none">• SD card• SD Extended Capacity (SDXC) card• SD High Capacity (SDHC) card• MultiMediaCard (MMC)



Dimensions and Weight



System Information



Memory



Ports and Connectors



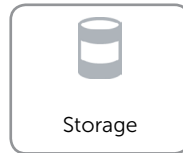
Communications



Video



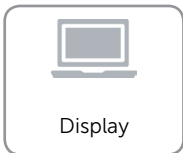
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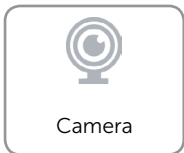
Storage



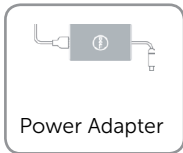
Media-Card Reader



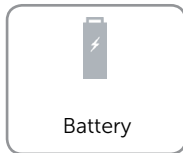
Display



Camera



Power Adapter



Battery



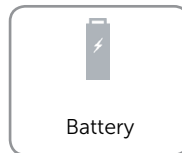
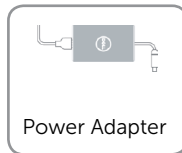
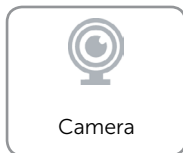
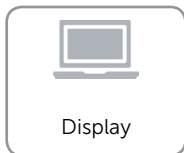
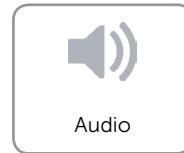
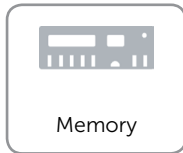
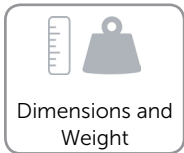
Computer Environment



Specifications

Display

Type	<ul style="list-style-type: none">• 19.5-inch HD• 19.5-inch HD+ touchscreen
Resolution (maximum)	1600 x 900
Dimensions:	
Height	263 mm (10.35 in)
Width	452 mm (17.80 in)
Diagonal	494 mm (19.45 in)
Refresh rate	60 Hz
Pixel pitch	0.27 mm
Controls	Brightness can be controlled through the brightness-control buttons





Specifications

Camera

Resolution:

Still image 1 megapixel

Video 1280 x 720 HD at 30 fps

Diagonal viewing angle 77.6 degrees



Dimensions and Weight



System Information



Memory



Ports and Connectors



Communications



Video



Audio



Storage



Media-Card Reader



Display



Camera



Power Adapter



Battery



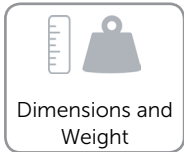
Computer Environment



Specifications

Power Adapter

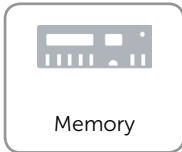
Type	65 W
Input voltage	100 VAC–240 VAC
Input frequency	50 Hz–60 Hz
Input current	1.70 A
Output current	3.34 A
Rated output voltage	19.50 VDC
Temperature range:	
Operating	0°C to 40°C (32°F to 104°F)
Storage	–40°C to 70°C (–40°F to 158°F)



Dimensions and Weight



System Information



Memory



Ports and Connectors



Communications



Video



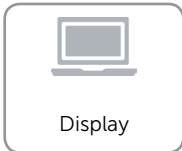
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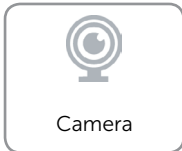
Storage



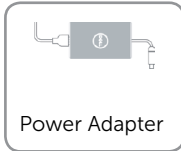
Media-Card Reader



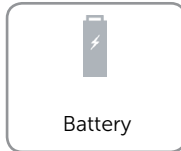
Display



Camera



Power Adapter



Battery



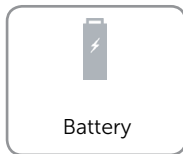
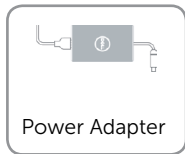
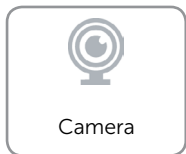
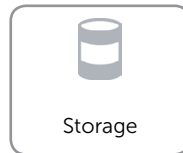
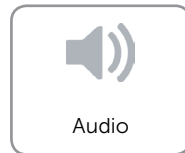
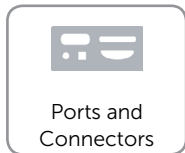
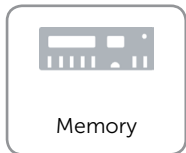
Computer Environment



Specifications

Battery

Type	4-cell 58 WHr lithium ion NOTE: Your computer may not support a battery depending on the configuration you ordered.
Dimensions:	
Width	489.50mm (19.27 in)
Height	28.30 mm (1.11 in)
Depth	313.58mm (12.35 in)
Weight (maximum)	0.32 kg (0.71 lb)
Voltage	19.50 VDC
Operating time	Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.
Life span (approximate)	300 discharge/charge cycles
Temperature range:	
Operating	-3°C to 60°C (26.6°F to 140°F)
Storage	-20°C to 70°C (-4°F to 158°F)
Coin-cell battery	CR 2032





Specifications

Computer Environment

Airborne contaminant level	G1 as defined by ISA-S71.04-1985	
	Operating	Storage
Temperature range	0°C to 40°C (32°F to 104°F)	-40°C to 65°C (-40°F to 149°F)
Relative humidity (maximum)	10% to 90% (non-condensing)	0% to 95% (non-condensing)
Vibration (maximum)*	0.66 GRMS	1.30 GRMS
Shock (maximum)	110 G†	160 G‡
Altitude (maximum)	-15.2 m to 3048 m (-50 ft to 10,000 ft)	-15.2 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.

