



Inspiron Micro Desktop

3000 Series



Views

Specifications

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2015 - 03 Rev. A00

Regulatory model: D12U | Type: D12U001

Computer model: Inspiron 3050

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



Front



Front



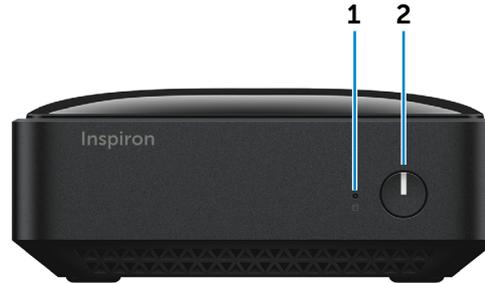
Back



Left



Right



1 Hard-drive activity light

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

2 Power button

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



Front



Back

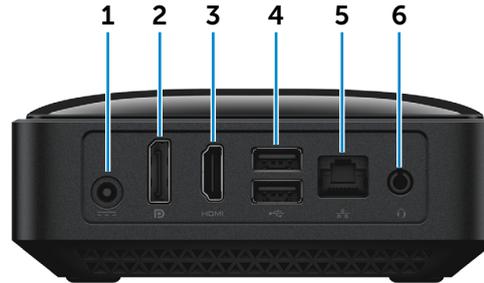


Left



Right

Back



1 Power-adapter port

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

2 DisplayPort

Connects your computer to external DisplayPort monitors and projectors.

3 HDMI port

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

4 USB 2.0 ports (2)

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

5 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.

6 Headset port

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



Left



Front



Back



Left



Right



- 1 Media-card reader**
Reads from and writes to media cards.



Right



Front



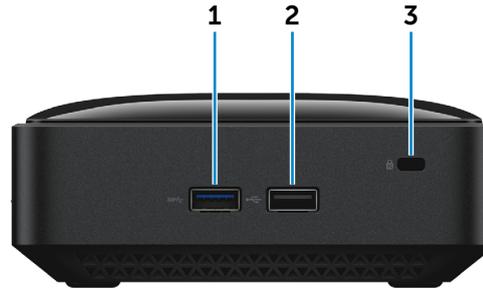
Back



Left



Right



1 USB 3.0 port

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

2 USB 2.0 port

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

3 Security-cable slot

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

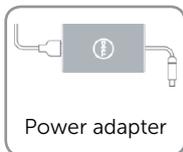
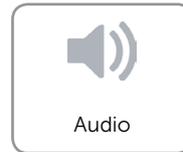
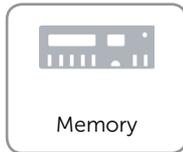


Specifications

Dimensions and weight

Height	52.50 mm (2.07 in)
Width	131 mm (5.16 in)
Depth	131 mm (5.16 in)
Weight (maximum)	0.59 kg (1.30 lb)

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





Specifications

System information

Computer model	Inspiron 3050
Processor	<ul style="list-style-type: none">• Intel Celeron Dual Core• Intel Celeron Quad Core• Intel Pentium Quad Core
Chipset	Integrated in processor



Dimensions and weight



System information



Memory



Ports and connectors



Communications



Video



Audio



Storage



Media-card reader



Power adapter



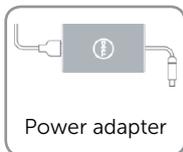
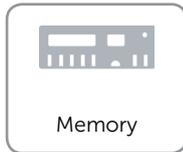
Computer environment



Specifications

Memory

Slot	One SODIMM slot
Type	DDR3L
Speed	1600 MHz
Configurations supported	2 GB, 4 GB, and 8 GB





Specifications

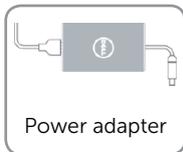
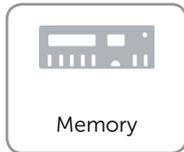
Ports and connectors

External:

Network	One RJ45 port
USB	<ul style="list-style-type: none">• Three USB 2.0 ports• One USB 3.0 port
Audio/video	<ul style="list-style-type: none">• One headset port (headphone and microphone combo)• One DisplayPort• One HDMI port

Internal:

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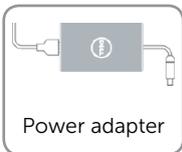
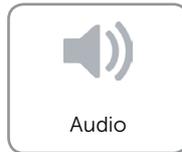
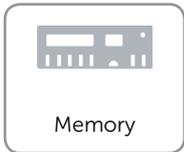




Specifications

Communications

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



Power adapter



Computer environment

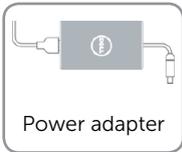
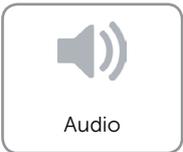
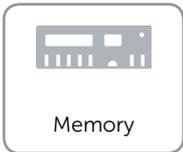


Specifications

Audio

Controller

Realtek ALC3661 with Waves MaxxAudio

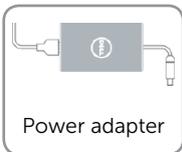
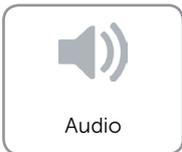
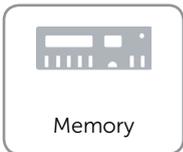




Specifications

Storage

Interface	SATA 3 Gbps
Solid-state drive	One M.2 drive





Specifications

Media-card reader

Type	One SD card slot
Card supported	SD card



Dimensions and weight



System information



Memory



Ports and connectors



Communications



Video



Audio



Storage



Media-card reader



Power adapter



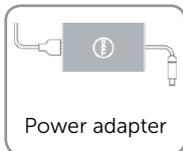
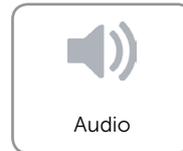
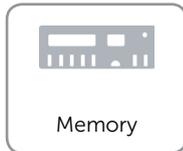
Computer environment



Specifications

Power adapter

Type	45 W
Input voltage	100 VAC–240 VAC
Input frequency	50 Hz–60 Hz
Input current (maximum)	1.30 A
Output current	2.31 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)	
	Operating	Storage
Temperature range	10°C to 35°C (50°F to 95°F)	-40°C to 65°C (-40°F to 149°F)
Vibration (maximum)*	0.26 GRMS	1.37 GRMS
Shock (maximum)	40 G for 2 ms with a change in velocity of 20 in/s (51 cm/s) [†]	105 G for 2 ms with a change in velocity of 50 in/s (127 cm/s) [‡]
Altitude (maximum)	0 m to 3048 m (0 ft to 10,000 ft)	0 m to 10,668 m (0 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.

