



Inspiron 23



Views

Tilt

Specifications

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2014 - 02 Rev. A00

Regulatory model: W10C | Type: W10C001

Computer model: Inspiron 23 Model 5348

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



Views



Front



Left

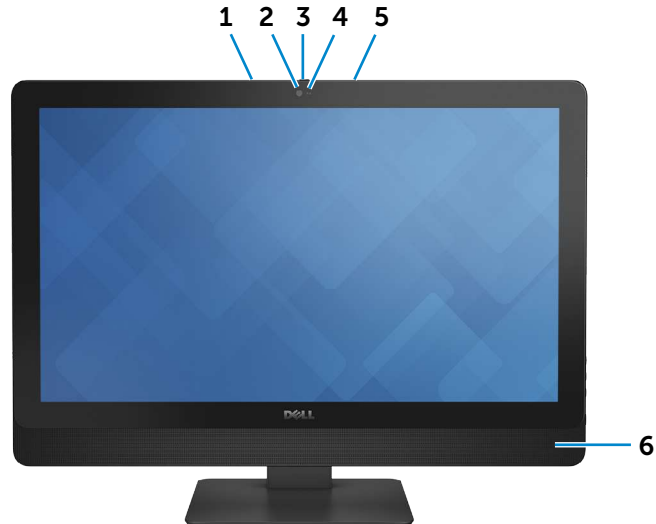


Right



Back Panel

Front



1 Left 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-cover latch

Covers your computer camera lens. Slide the latch to the right-side of your computer to cover the camera lens.

4 Camera-status light

Turns on when the camera is in use.

5 Right microphone

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

6 Speakers

Provides audio output.



Views



Front



Left

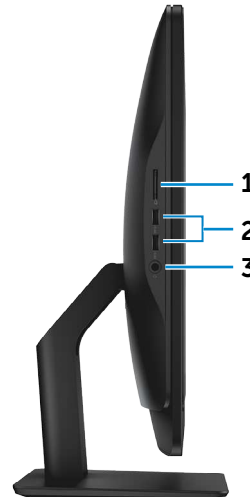


Right



Back Panel

Left



1 Media-card reader

Reads from and writes to media cards.

2 USB 3.0 ports (2)

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

3 Headset port

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



Front



Left

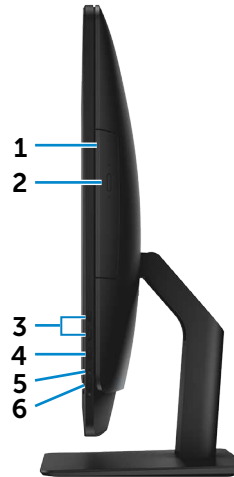


Right



Back Panel

Right



1 Optical drive

Reads from and writes to CDs, DVDs, and Blu-ray discs.

2 Optical-drive eject button

Press to open or close the optical drive tray.

3 Brightness control buttons (2)

Press to increase or decrease the display brightness.

4 Input source selection/Screen off button

Select the input source. Press and release to switch between input sources.

NOTE: Press and hold to turn off the screen; press again to turn on the screen.

5 Hard-drive activity light

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

6 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 10 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



Left

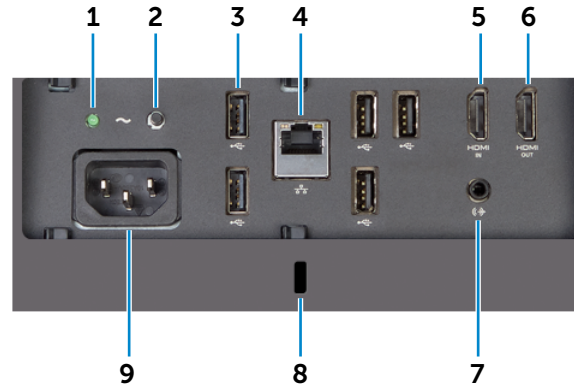


Right



Back Panel

Back Panel

**1 Power supply light**

Indicates if the power supply unit is turned on and functional.

2 Power supply diagnostic button

Press and hold to diagnose the power supply unit.

3 USB 2.0 ports (5)

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

4 Network port

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

5 HDMI-in port

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

6 HDMI-out port

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

7 Audio-out port

Connect audio-output devices such as speakers, amplifiers, and so on.

8 Security-cable slot

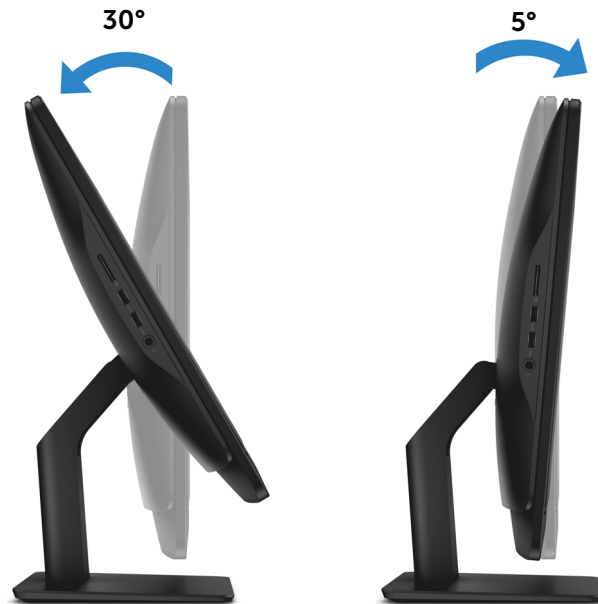
Connect a security cable to prevent unauthorized movement of your computer.

9 Power port

Connect a power cable to provide power to your computer.



Tilt





Specifications

Dimensions and Weight

Height	432.40 mm (17 in)	
Width	567.50 mm (22.34 in)	
Depth:		
Non-touch	60 mm (2.36 in)	
Touch	58.60 mm (2.30 in)	
Weight (maximum):	Without stand	With stand
Non-touch	7.33 kg (1.61 lbs)	9.24 kg (2.07 lbs)
Touch	8.31 kg (1.86 lbs)	10.22 kg (2.29 lbs)
NOTE: The weight of your computer 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



Display



Stand



Camera



Power Ratings



Computer Environment



Specifications

System Information

Computer model	Inspiron 23 Model 5348
Processor	- Intel Pentium Dual Core (4th generation) - Intel Core i3 (4th generation) - Intel Core i5 (4th generation) - Intel Core i7 (4th generation)
L1 cache	64 KB per core
L2 cache	256 KB per core
L3 cache	Up to 8 MB
Chipset	Intel H87



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Specifications

Memory

Connectors	Two SODIMM connectors
Type	Dual-channel DDR3L
Speed	Up to 1600 MHz
Configurations supported	2 GB, 4 GB, 8 GB, and 16 GB



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Specifications

Ports and Connectors

External:

Network	One RJ45 port
USB	• Two USB 3.0 ports • Five USB 2.0 ports
Audio/Video	• One headset port • One audio-out port • One HDMI-in port • One HDMI-out port

Internal:

M.2 card	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	• Wi-Fi 802.11 n/ac • Wi-Di (Wireless Display) • Bluetooth 4.0



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Video

Controller:	
Integrated	Intel HD Graphics 4600
Discrete	AMD Radeon R7 A265
Memory:	
Integrated	Shared system memory
Discrete	Up to 2 GB



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Specifications

Audio

Controller	Intel High Definition Audio with Waves MaxxAudio
Speakers	Two
Speaker output:	
Average	4 watt
Peak	4.5 watt
Microphone	Digital-array microphone in the camera assembly
Volume controls	Program menus



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Specifications

Storage

Interface	SATA 6.0 Gbps
Hard drive	One 2.5-inch drive
Optical drive	One 9.5 mm SATA drive
Drives supported	- DVD+/-RW - Blu-ray drive combo



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Specifications

Media-card reader

Type	One 4-in-1 slot
Cards supported	• SD card • SD Extended Capacity (SDXC) card • Multi Media Card (MMC) • Hi-Capacity SD (SDHC)



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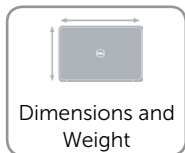
Computer
Environment



Specifications

Display

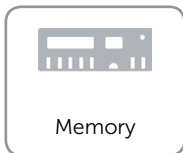
Type	• 23-inch full HD WLED • 23-inch full HD WLED touch (optional)
Resolution (maximum)	1920 x 1080 pixels
Dimensions:	
Height	286.42 mm (11.28 in)
Width	509.18 mm (20.05 in)
Diagonal	584.20 mm (23 in)
Refresh rate	60 Hz
Viewing angle (Horizontal and Vertical)	178 degrees
Pixel pitch	0.2652 mm x 0.2652 mm
Controls	Brightness increase and decrease buttons on the display



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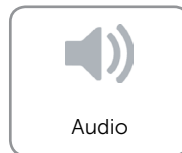
Ports and
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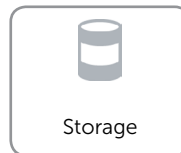
Communications



Video



Audio



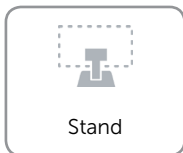
Storage



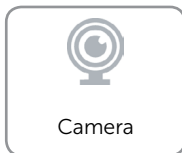
Media-card
reader



Display



Stand



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Specifications

Stand

Tilt	–5 degrees to 30 degrees
Width	225 mm (8.85 in)
Depth	205 mm (8.07 in)



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Specifications

Camera

Resolution:	
Still image	0.92 megapixel
Video	1280 x 720 pixels (HD) at 30 fps (maximum)
Diagonal viewing angle	74 degrees



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Input voltage	100 VAC–240 VAC
Input frequency	50 Hz–60 Hz
Input current (maximum)	2.60A



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Computer Environment

Airborne contaminant level	G1 as defined by ISA-S71.04-1985	
	Operating	Storage
Temperature range	5°C to 35°C (41°F to 95°F)	–40°C to 65°C (–40°F to 149°F)
Relative humidity (maximum)	10% to 90% (non-condensing)	10% to 95% (non-condensing)
Vibration (maximum)*	0.66 GRMS	1.30 GRMS
Shock (maximum)	110 G†	160 G‡
Altitude (maximum)	–15.20 m to 3048 m (–50 ft to 10,000 ft)	–15.20 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.

