



Views

Specifications

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2014 - 12 Rev. A00

Regulatory model: P54G | Type: P54G001

Computer model: XPS 9343

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



Front



Left



Right

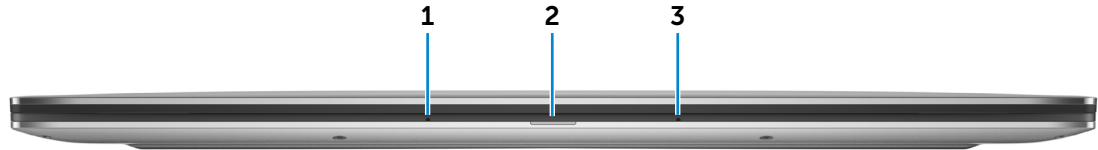


Base



Display

Front



1 Left microphone

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

2 Battery-status light

Indicates the battery status of the computer.

White	Battery is getting charged.
Amber	Battery is low or critical.
Off	Computer is plugged in and the battery is fully charged.

3 Right microphone

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



Front



Left



Right

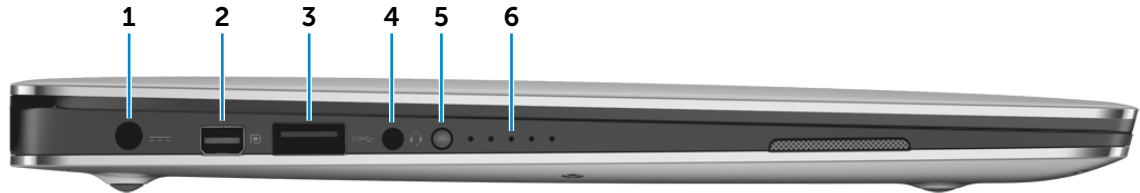


Base



Display

Left



1 Power-adapter port

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

2 Mini DisplayPort

Connect an external display or a projector.

3 USB 3.0 port

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

4 Headset port

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

5 Battery-charge status button

Press to check the charge remaining in the battery.

6 Battery-charge status lights (5)

Turn on when the battery-charge status button is pressed. Each light indicates approximately 20% charge.



Front



Left



Right



Base



Display

Right



1 Media-card reader

Reads from and writes to media cards.

2 USB 3.0 port with PowerShare

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

PowerShare allows you to charge your USB devices even when your computer is turned off.



NOTE: If your computer is turned off or in Hibernate state, you must connect the power adapter to charge your devices using the PowerShare port. You must enable this feature in the BIOS setup program.



NOTE: Certain USB devices may not charge when the computer is turned off or in the Sleep state. In such cases, turn on the computer to charge the device.

3 Security-cable slot

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



Views

Base

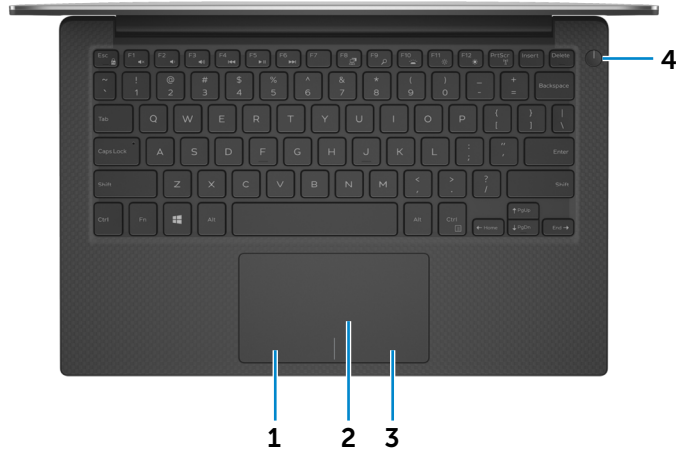
Front

Left

Right

Base

Display



1 Left-click area

Press to left-click.

2 Touch pad

Move your finger on the touch pad to move the mouse pointer. Tap to left-click.

3 Right-click area

Press to right-click.

4 Power button with power-status light

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.

Solid light on the power button indicates the computer is on.

The power-status light is off when the computer is in Sleep state, Hibernate state, or turned off.



NOTE: You can customize the power-button behavior in Power Options. For more information, see *Me and My Dell* at dell.com/support/manuals.



Display



Front



Left



Right



Base



Display



1 Camera

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

2 Camera-status light

Turns on when the camera is in use.



Specifications

Dimensions and weight

Height	9 mm to 15 mm (0.35 in to 0.60 in)
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Width	304 mm (11.98 in)
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Depth	200 mm (7.88 in)
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Weight (maximum):

Touch screen	1.27 kg (2.8 lb)
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Non-touch screen	1.18 kg (2.6 lb)
------------------	------------------

NOTE: The weight of your laptop 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



Keyboard



Camera



Touch pad



Battery



Power adapter



Computer
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Specifications

System information

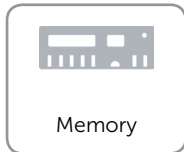
Computer model	XPS 9343
Processor	• 5th Generation Intel Core i3 • 5th Generation Intel Core i5 • 5th Generation Intel Core i7
Chipset	Integrated in processor



Dimensions and
weight



System
information



Memory



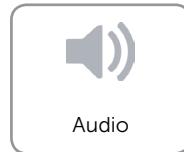
Ports and
connectors



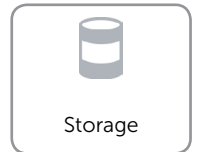
Communications



Video



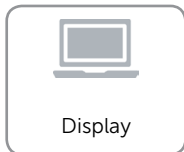
Audio



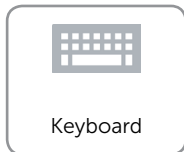
Storage



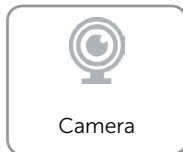
Media-card
reader



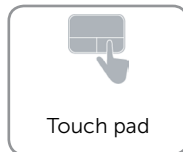
Display



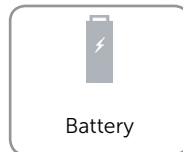
Keyboard



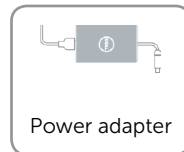
Camera



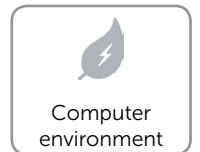
Touch pad



Battery



Power adapter



Computer
environment



Specifications

Memory

Type	DDR3L-RS
Speed	1600 MHz
Configurations supported	4 GB and 8 GB

NOTE: The memory is integrated on the system board.



Dimensions and weight



System information



Memory



Ports and connectors



Communications



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Media-card reader



Display



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Power adapter



Computer environment



Specifications

Ports and connectors

External:

USB

- One USB 3.0 port
- One USB 3.0 port with PowerShare

Audio/video

- One Mini DisplayPort
- One headphone and microphone combo (headset) port

Internal:

M.2 card

- One M.2-card slot for solid-state drive (SSD)
- One M.2-card slot for Wi-Fi, Bluetooth, and Intel WiDi combo card



Dimensions and
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System
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Ports and
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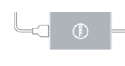
Camera



Touch pad



Battery



Power adapter



Computer
environment



Specifications

Communications

Wireless

- Wi-Fi 802.11a/g/n (2x2)
- Wi-Fi 802.11ac (2x2)
- Intel WiDi (optional)
- Bluetooth 4.1
- Miracast



Dimensions and
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System
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Communications



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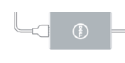
Camera



Touch pad



Battery



Power adapter



Computer
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Specifications

Video

Controller	Intel HD Graphics 5500 Intel HD Graphics 6000
Memory	Shared system memory



Dimensions and weight



System information



Memory



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Computer environment



Specifications

Audio

Controller	Realtek ALC3263 with Waves MaxxAudio
Speakers	Two
Speaker output:	
Average	2 W
Peak	2.5 W
Microphone	Digital array-microphones
Volume controls	Media-control shortcut keys



Dimensions and weight



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Specifications

Storage

Interface	SATA 6 Gbps
Solid-state drive	One M.2 SSD



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Specifications

Media-card reader

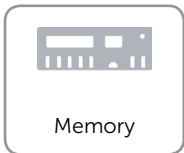
Type	One 3-in-1 slot
Cards supported	• SD card • SD High-Capacity (SDHC) card • SD Extended-Capacity (SDXC) card with Ultra High Speed (UHS)



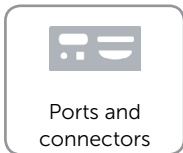
Dimensions and weight



System information



Memory



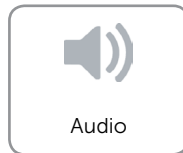
Ports and connectors



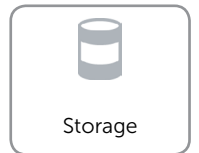
Communications



Video



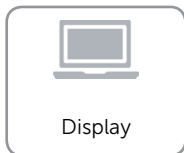
Audio



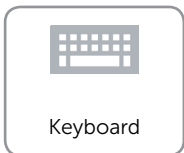
Storage



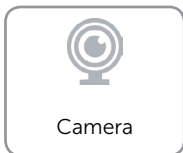
Media-card reader



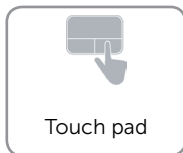
Display



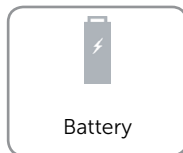
Keyboard



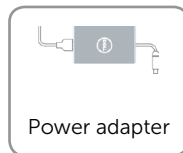
Camera



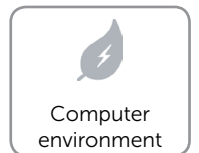
Touch pad



Battery



Power adapter



Computer environment



Specifications

Display

Type	13.3-inch UltraSharp QHD+ infinity display with touch screen 13.3-inch anti-glare FHD infinity display
Resolution (maximum):	
QHD+	3200 x 1800
FHD	1920 x 1080
Dimensions:	
Height	165.24 mm (6.51 in)
Width	293.76 mm (11.56 in)
Diagonal	337.05 mm (13.3 in)
Refresh rate	60 Hz
Operating angle	0 degree (closed) to 135 degrees
Pixel pitch	
QHD+	0.0918 mm
FHD	0.153 mm
Controls	Brightness can be controlled using shortcut keys



Dimensions and
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Keyboard



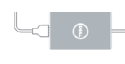
Camera



Touch pad



Battery



Power adapter



Computer
environment



Specifications

Keyboard

Type	Backlit keyboard
Shortcut keys	Some keys on your keyboard have two symbols on them. These keys can be used to type alternate characters or to perform secondary functions. To type the alternate character, press Shift and the desired key. To perform secondary functions, press Fn and the desired key. NOTE: You can define the behavior of the shortcut keys by pressing Fn+Esc or by changing Function Key Behavior in BIOS setup program.

[List of shortcut keys.](#)



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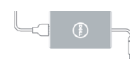
Camera



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Shortcut keys



Mute audio



Decrease volume



Increase volume



Play previous track/chapter



Play/Pause



Play next track/chapter



Switch to external display



Search



Toggle keyboard backlight



Decrease brightness



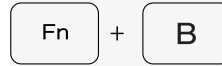
Increase brightness



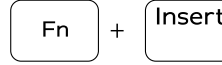
Turn off/on wireless



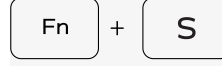
Toggle Fn-key lock



Pause/Break



Sleep



Toggle scroll lock



Specifications

Camera

Resolution:

Still image	0.92 megapixel
Video	1280 x 720 (HD) at 30 fps (maximum)
Diagonal viewing angle	66 degrees



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Specifications

Touch pad

Resolution:

Horizontal 305 dpi

Vertical 305 dpi

Dimensions:

Height 60 mm (2.36 in)

Width 105 mm (4.13 in)



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Specifications

Battery

Type	4-cell 52 WHr smart lithium ion
Dimensions:	
Height	5.2 mm (0.20 in)
Width	103.5 mm (4.07 in)
Depth	257.6 mm (10.14 in)
Weight (maximum)	0.25 kg (0.55 lb)
Voltage	8.8 VDC
Charging time when the computer is off (approximate)	4 hours
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	0°C to 35°C (32°F to 95°F)
Storage	–40°C to 65°C (–40°F to 149°F)
Coin-cell battery	ML1220



Dimensions and weight



System information



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Ports and connectors



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Media-card reader



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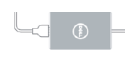
Camera



Touch pad



Battery



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)



Dimensions and
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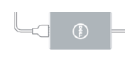
Camera



Touch pad



Battery



Power adapter



Computer
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Specifications

Computer environment

Airborne contaminant level	G1 as defined by ISA-S71.04-1985	
	Operating	Storage
Temperature range	0°C to 35°C (32°F to 95°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.



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