



Inspiron 11

3000 Series



[Views](#)

[Specifications](#)

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2015-12 Rev. A00

Regulatory model: P24T | Type: P24T001

Computer model: Inspiron 11-3162

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



Left



Right

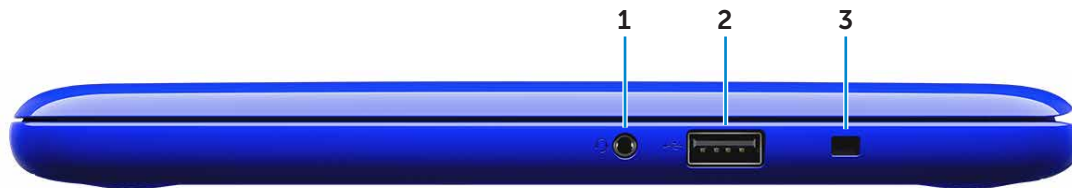


Base



Display

Left



1 Headset port

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

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.



Left



Right

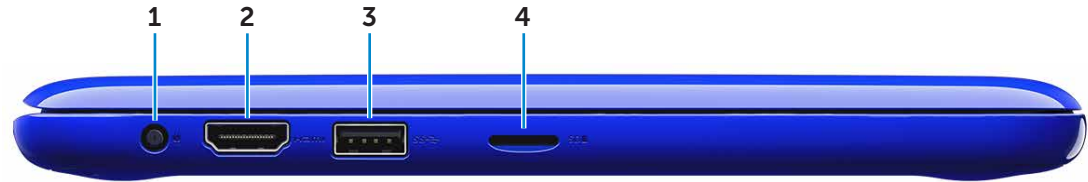


Base



Display

Right



1 Power-adapter port

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

2 HDMI port

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

3 USB 3.0 port

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

4 Media-card reader

Reads from and writes to media cards.



Left



Right

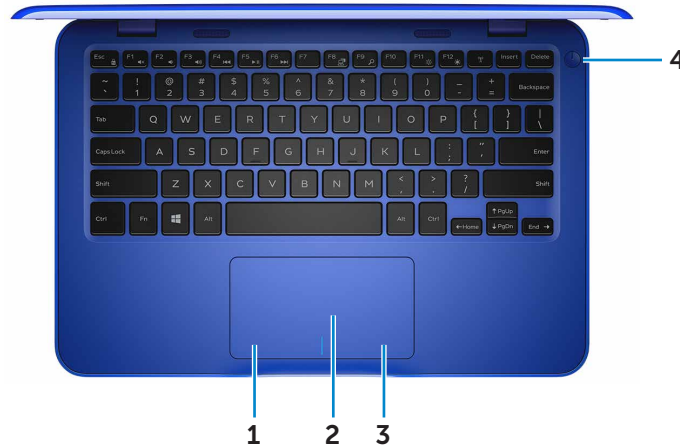


Base



Display

Base



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

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 behavior in Power Options. For more information, see *Me and My Dell* at www.dell.com/support/manuals.



Left



Right



Base



Display

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.

3 Microphone

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



Specifications

Dimensions and weight

	with eMMC	with Hard drive
Height	18.45 mm to 19.88 mm (0.73 in to 0.78 in)	20.80 mm to 22.23 mm (0.82 in to 0.88 in)
Weight (minimum)	1.18 kg (2.60 lb)	1.22 kg (2.69 lb)
Width	292 mm (11.50 in)	292 mm (11.50 in)
Depth	196 mm (7.72 in)	196 mm (7.72 in)

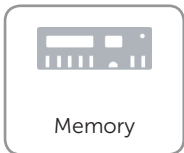
NOTE: The weight of your laptop varies depending on the configuration ordered and the manufacturing variability.



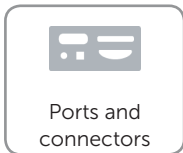
Dimensions and weight



System information



Memory



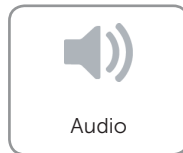
Ports and connectors



Communications



Video



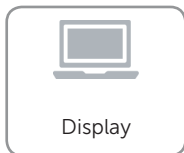
Audio



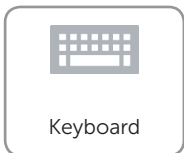
Storage



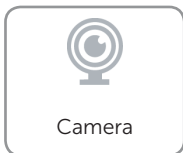
Media-card reader



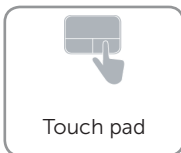
Display



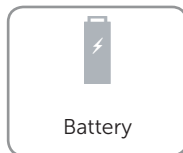
Keyboard



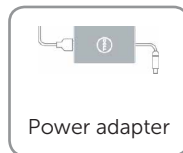
Camera



Touch pad



Battery



Power adapter




Computer environment



Specifications

System information


Computer model	Inspiron 11-3162
Processor	<ul style="list-style-type: none">• Intel Celeron Dual 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




Display




Keyboard




Camera




Touch pad



Battery



Power adapter



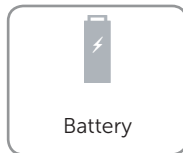
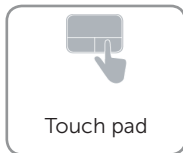
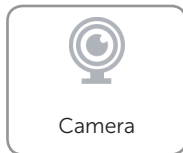
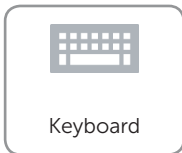
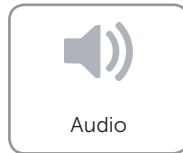
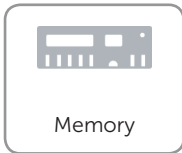
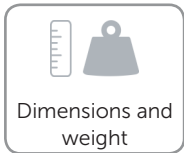
Computer environment



Specifications

Memory

Slot	One SODIMM slot (optional)
Type	DDR3L
Speed	1600 MHz
Configurations supported	2 GB and 4 GB





Specifications

Ports and connectors

External:

USB

- One USB 2.0 port
- One USB 3.0 port

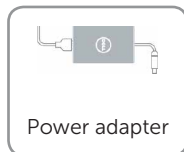
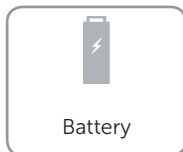
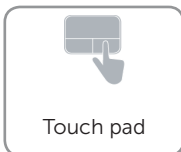
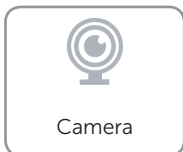
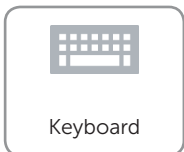
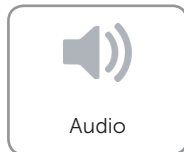
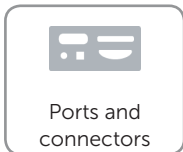
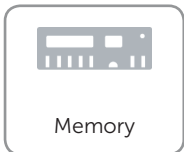
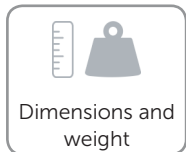
Audio/video

- One HDMI port
- One headset port (headphone and microphone combo)

Internal:

M.2

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



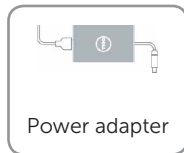
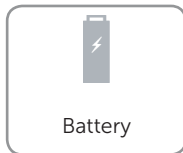
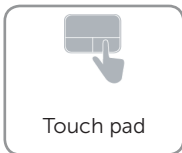
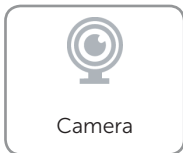
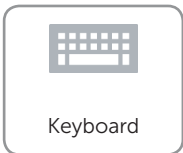
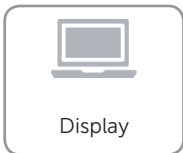
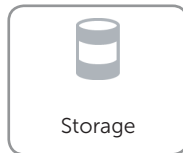
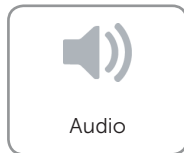
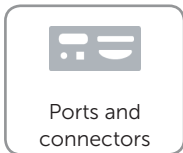
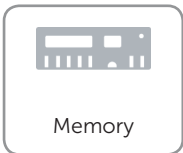


Specifications

Communications

Wireless

- 802.11b/g/n with Bluetooth 4.0
- 802.11ac with 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




Keyboard




Camera



Touch pad



Battery



Power adapter



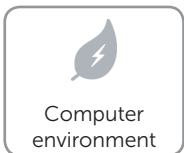
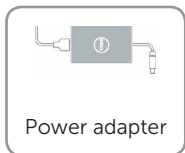
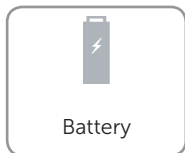
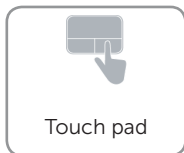
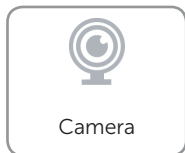
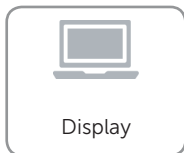
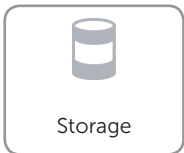
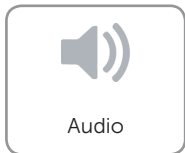
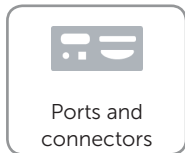
Computer environment



Specifications

Audio

Controller	Realtek ALC3234 with Waves MaxxAudio Pro
Speakers	Two
Speaker output:	
Average	2 W
Peak	2.5 W
Microphone	Single microphone
Volume controls	Media-control shortcut keys



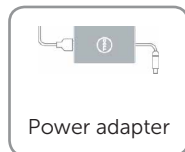
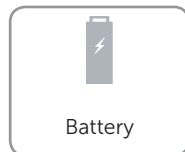
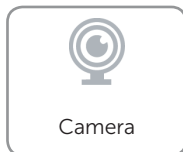
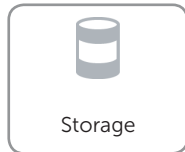
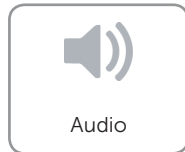
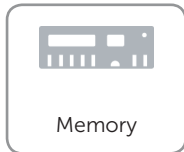


Specifications

Storage

Interface	SATA 6 Gbps
Hard drive	<ul style="list-style-type: none">• One 2.5-inch hard drive• One 2.5-inch solid-state drive
eMMC	One integrated eMMC (embedded MultiMediaCard)

NOTE: Depending on the configuration you ordered, your computer supports either hard drive, solid-state drive or eMMC.

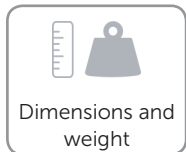




Specifications

Media-card reader

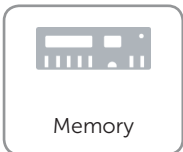
Type	One microSD card slot
Cards supported	<ul style="list-style-type: none">• Secure Digital (SD)• Secure Digital High Capacity (SDHC)• SD Extended Capacity (SDXC)



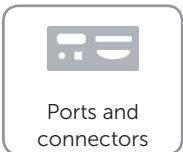
Dimensions and weight



System information



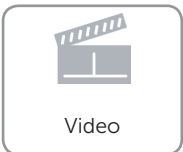
Memory



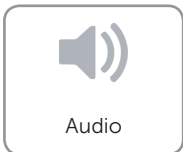
Ports and connectors



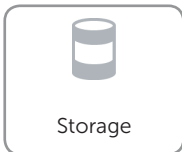
Communications



Video



Audio



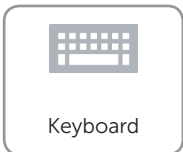
Storage



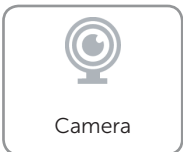
Media-card reader



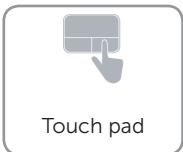
Display



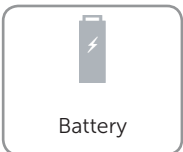
Keyboard



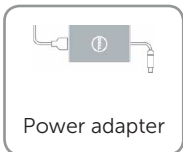
Camera



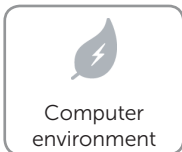
Touch pad



Battery



Power adapter



Computer environment



Specifications

Display

Type	11.6-inch HD WLED
Resolution (maximum)	1366 x 768
Dimensions:	
Height	168.50 mm (6.60 in)
Width	268.50 mm (10.57 in)
Diagonal	294.64 mm (11.60 in)
Refresh rate	60 Hz
Operating angle	0 degree (closed) to 135 degrees
Pixel pitch	0.2265 mm
Controls	Brightness can be controlled using shortcut keys.



Dimensions and weight



System information



Memory



Ports and connectors



Communications



Video



Audio



Storage



Media-card reader



Display



Keyboard



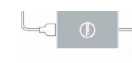
Camera



Touch pad



Battery



Power adapter



Computer environment



Specifications


Keyboard

Type Chiclet 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 change the behavior of the shortcut keys by pressing Fn+Esc or by changing **Function Key Behavior** in BIOS setup program.


[List of shortcut keys.](#)



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



Shortcut keys

	Mute audio		+		Turn off/on wireless
	Decrease volume		+		Toggle Fn-key lock
	Increase volume		+		Sleep
	Play previous track/chapter		+		Pause/Break
	Play/Pause		+		System request
	Play next track/chapter		+		Open application menu
	Switch to external display		+		Toggle scroll lock
	Search		+		End
	Decrease brightness		+		Home
	Increase brightness		+		Page Up
			+		Page Down



Specifications

Camera

Resolution:

Still image 0.92 megapixel

Video 1280 x 720 HD at 30 fps

Diagonal viewing angle 74 degrees



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

Touch pad

Resolution:

Horizontal 1940

Vertical 1040

Dimensions:

Width 100 mm (3.93 in)

Height 55 mm (2.16 in)



Dimensions and weight



System information



Memory



Ports and connectors



Communications



Video



Audio



Storage



Media-card reader



Display



Keyboard



Camera



Touch pad



Battery



Power adapter



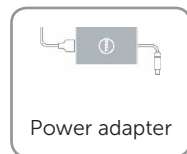
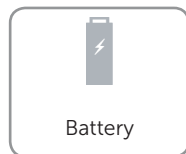
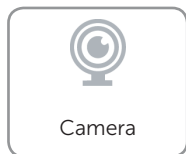
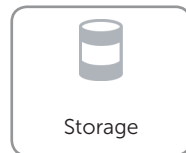
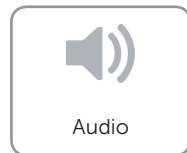
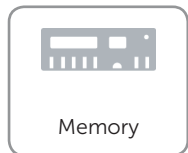
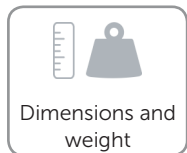
Computer environment



Specifications

Battery

Type	2-cell prismatic (32 WHr)
Dimensions:	
Width	272.3 mm (10.72 in)
Depth	62.40 mm (2.46 in)
Height	6.92 mm (0.27 in)
Weight (maximum)	0.186 kg (0.41 lb)
Voltage	7.6 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	CR-2032

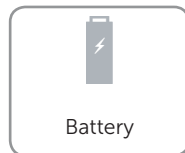
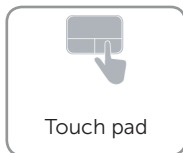
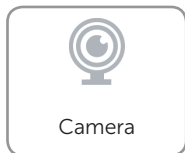
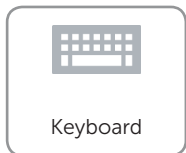
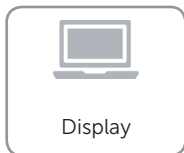
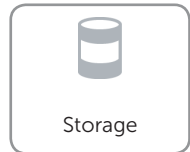
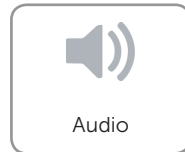
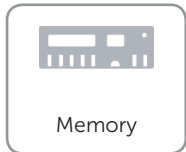




Specifications

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 (maximum)	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

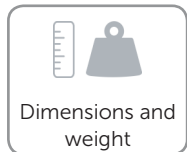
Computer environment

Airborne contaminant level	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.

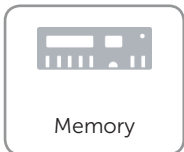
‡ Measured using a 2 ms half-sine pulse when the hard-drive head is in parked position.



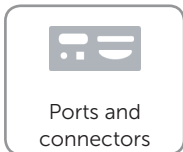
Dimensions and weight



System information



Memory



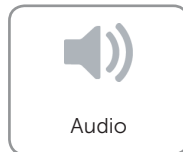
Ports and connectors



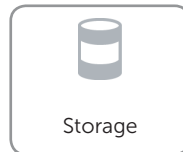
Communications



Video



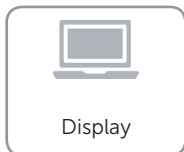
Audio



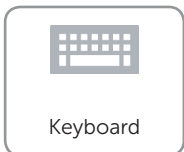
Storage



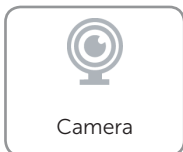
Media-card reader



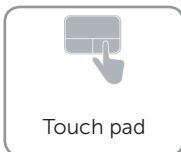
Display



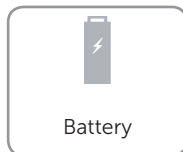
Keyboard



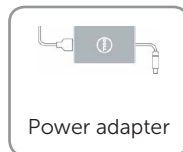
Camera



Touch pad



Battery



Power adapter



Computer environment