



# 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

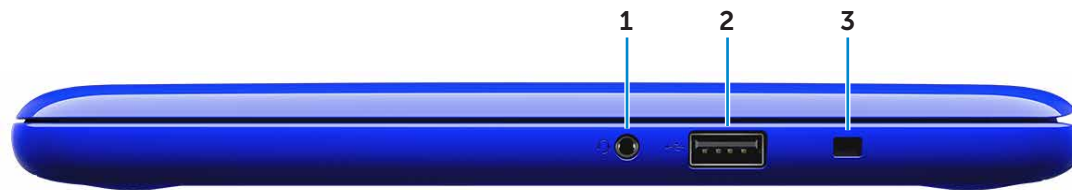


Base



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

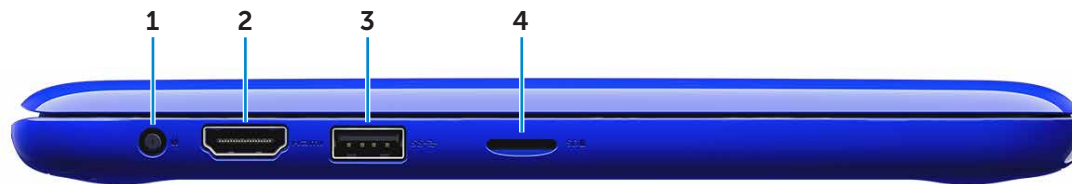


Base



Display

## Right



### 1 Power-adaptor 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.



# Views



Left



Right

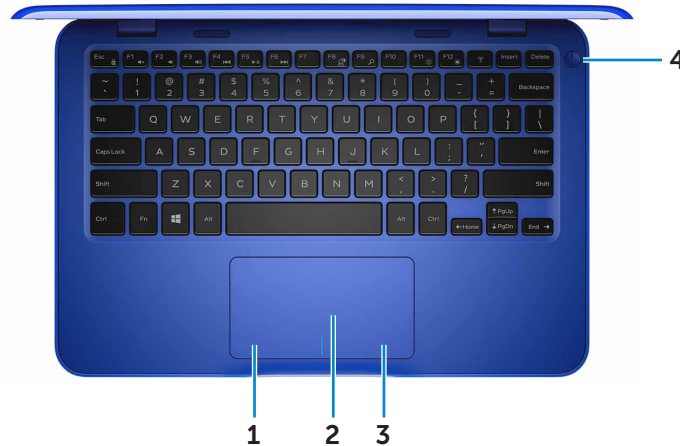


Base



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](http://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 <b>eMMC</b>	with <b>Hard drive</b>
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  
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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"><li>Intel Celeron Dual Core</li><li>Intel Pentium Quad Core</li></ul>
Chipset	Integrated in processor



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# Specifications

## Memory


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



Dimensions and weight



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# 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



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# Specifications

## Communications

### Wireless

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



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# Specifications

## Video

Controller	Intel HD Graphics
Memory	Shared system memory



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# 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



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# Specifications

## Storage

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

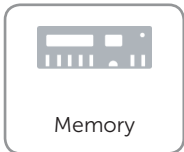
**NOTE:** Depending on the configuration you ordered, your computer supports either hard drive, solid-state drive or eMMC.



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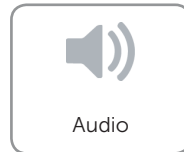
Ports and  
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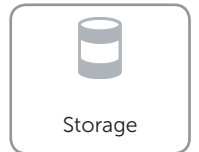
Communications



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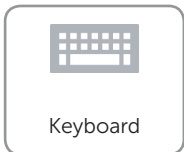
Storage



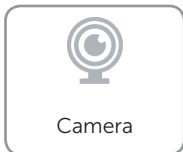
Media-card  
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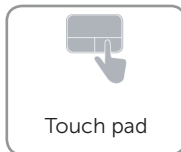
Display



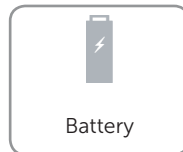
Keyboard



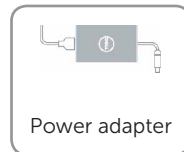
Camera



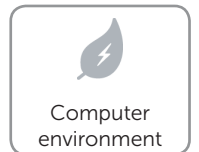
Touch pad



Battery



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# Specifications

## Media-card reader

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



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# 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.



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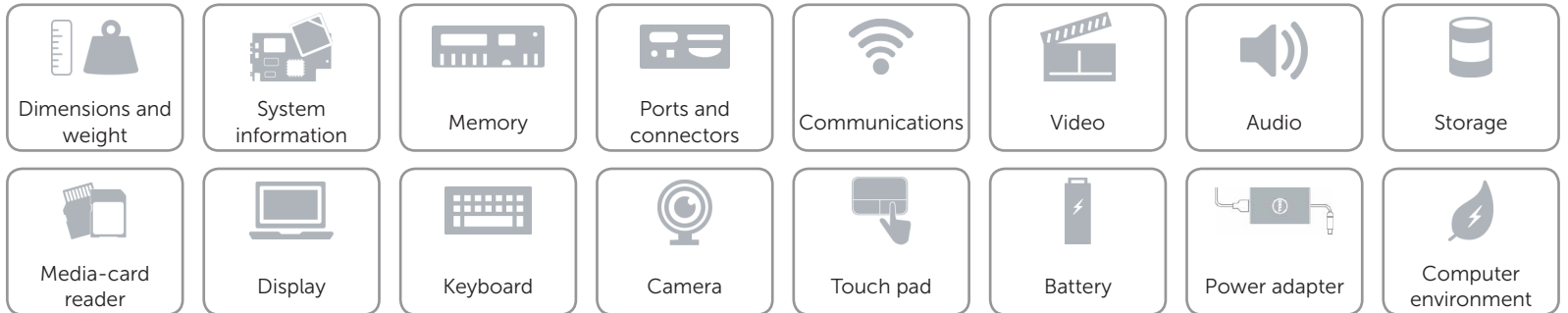


# Specifications

## Keyboard

Type	Chiclet keyboard
Shortcut keys	<p>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.</p> <p><b>NOTE:</b> You can change the behavior of the shortcut keys by pressing Fn+Esc or by changing <b>Function Key Behavior</b> in BIOS setup program.</p>

[List of shortcut keys.](#)







## 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



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# Specifications

## Touch pad

### Resolution:

Horizontal 1940

Vertical 1040

### Dimensions:

Width 100 mm (3.93 in)

Height 55 mm (2.16 in)



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# 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



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## 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)



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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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