



Inspiron 11

3000 Series



Views

Modes

Specifications

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2015-04 Rev. A00

Regulatory model: P20T | Type: P20T003

Computer model: Inspiron 11-3152

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



Front



Left



Right



Base



Display

Front



1 Power/Battery status light

Indicates the power state and battery state of the computer.

Solid white — Power adapter is connected to the computer and the battery is being charged.

Solid yellow — Battery charge is low or critical.

Off — Power adapter is connected to the computer and battery is fully charged or power adapter is not connected to the computer.



Front



Left



Right

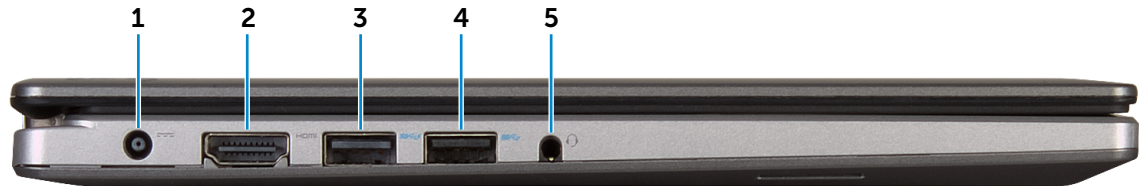


Base



Display

Left



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 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 Hibernation 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.

4 USB 3.0 port

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

5 Headset port

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



Front



Left



Right



Base



Display

Right



1 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 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 dell.com/support/manuals.

2 Volume-control buttons (2)

Press to increase or decrease the volume..

3 USB 2.0 port

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

4 Media-card reader

Reads from and writes to media cards.

5 Security-cable slot

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



Views



Front



Left



Right



Base



Display

Base



1

2

3

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.



Front



Left



Right



Base



Display

Display



1 Left microphone

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

2 Ambient-light sensor

Detects the ambient light and automatically adjusts the display brightness.

3 Camera

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

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 Windows button

Press to go to the Start screen.

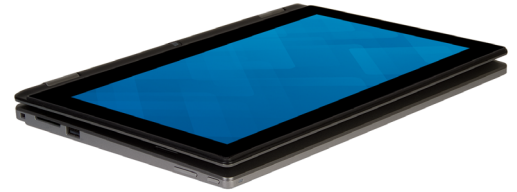


Modes

Notebook



Tablet



Tablet Stand



Tent





Specifications

Dimensions and weight

Height	19 mm (0.75 in)
Width	300 mm (11.81 in)
Depth	201 mm (7.91 in)
Weight	1.41 kg (3.11 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
environment



Specifications

System information

Computer model	Inspiron 11-3152
Processor	Intel Pentium Quad Core
Chipset	Integrated in processor



Dimensions and
weight



System
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Memory



Ports and
connectors



Communications



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Storage



Media-card
reader



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Keyboard



Camera



Touch pad



Battery



Power adapter



Computer
environment



Specifications

Memory

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



Dimensions and weight



System information



Memory



Ports and connectors



Communications



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Storage



Media-card reader



Display



Keyboard



Camera



Touch pad



Battery



Power adapter



Computer environment



Specifications

Ports and connectors

External:

USB

- One USB 2.0 port
- One USB 3.0 port
- One USB 3.0 port with PowerShare

Audio/video

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

Internal:

M.2

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



Dimensions and
weight



System
information



Memory



Ports and
connectors



Communications



Video



Audio



Storage



Media-card
reader



Display



Keyboard



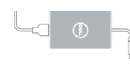
Camera



Touch pad



Battery



Power adapter



Computer
environment



Specifications

Communications

Wireless

- Wi-Fi 802.11ac
- Bluetooth 4.0
- Intel WiDi (optional)



Dimensions and weight



System information



Memory



Ports and connectors



Communications



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Audio



Storage



Media-card reader



Display



Keyboard



Camera



Touch pad



Battery



Power adapter



Computer environment



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



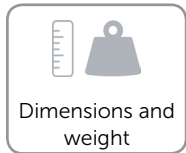
Computer environment



Specifications

Audio

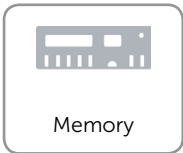
Controller	Realtek ALC3234 with Waves MaxxAudio
Speakers	Two
Speaker output:	
Average	2 W
Peak	2.5 W
Microphone	Digital-array microphones in camera assembly
Volume controls	Media-control shortcut keys and volume-control buttons



Dimensions and
weight



System
information



Memory



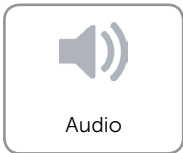
Ports and
connectors



Communications



Video



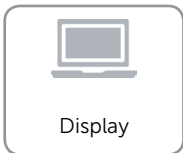
Audio



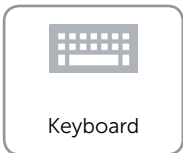
Storage



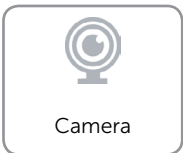
Media-card
reader



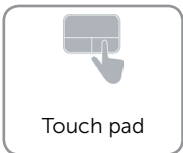
Display



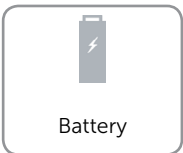
Keyboard



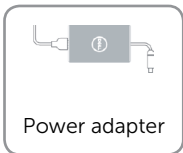
Camera



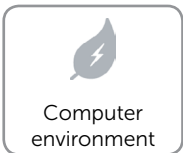
Touch pad



Battery



Power adapter



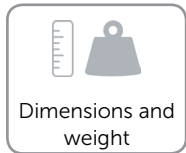
Computer
environment



Specifications

Storage

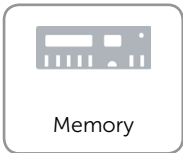
Interface	SATA 6 Gbps
Hard drive	One 2.5-inch drive (supports Intel Smart Response Technology)



Dimensions and
weight



System
information



Memory



Ports and
connectors



Communications



Video



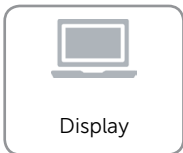
Audio



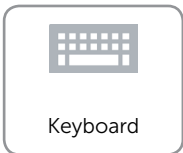
Storage



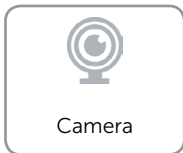
Media-card
reader



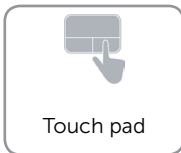
Display



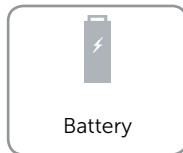
Keyboard



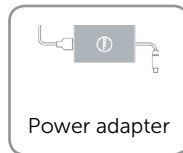
Camera



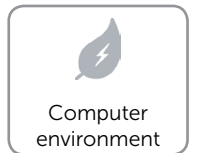
Touch pad



Battery



Power adapter



Computer
environment



Specifications

Media-card reader

Type	One 2-in-1 slot
Cards supported	• SD card • MultiMedia Card (MMC)



Dimensions and weight



System information



Memory



Ports and connectors



Communications



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Storage



Media-card reader



Display



Keyboard



Camera



Touch pad



Battery



Power adapter



Computer environment



Specifications

Display

Type	11.6-inch HD WLED touch
Resolution (maximum)	1366 x 768
Dimensions:	
Height	144 mm (5.67 in)
Width	256.13 mm (10.08 in)
Diagonal	294.64 mm (11.60 in)
Refresh rate	60 Hz
Operating angle	0 degrees (closed) to 360 degrees
Pixel pitch	0.1875 mm
Controls	Brightness can be controlled using shortcut keys.



Dimensions and
weight



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Ports and
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Communications



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Media-card
reader



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Keyboard



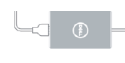
Camera



Touch pad



Battery



Power adapter



Computer
environment

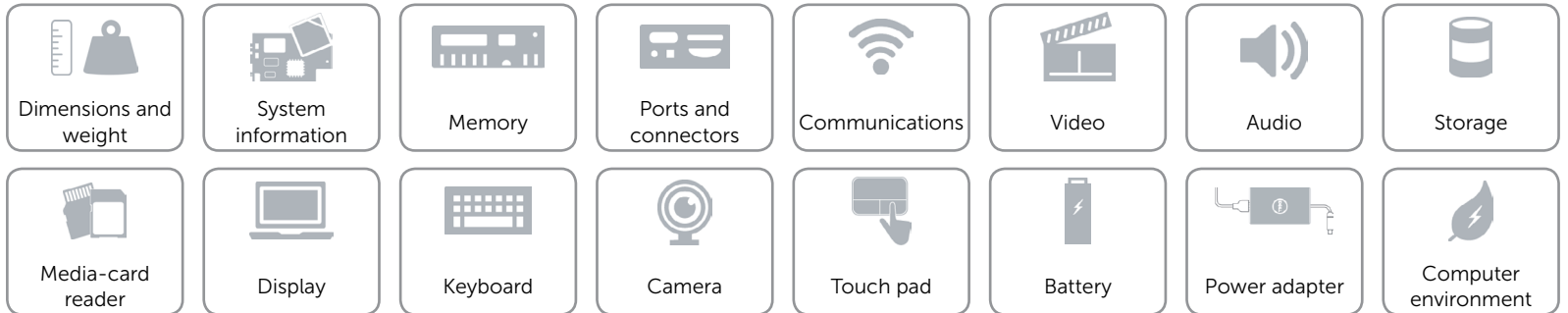


Specifications

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 System Setup.

[List of shortcut keys.](#)





Shortcut keys

 F1	Mute audio
 F2	Decrease volume
 F3	Increase volume
 F4	Play/Pause
 F5	Open Search charm
 F6	Open Share charm
 F7	Open Devices charm
 F8	Open Settings charm
 F9	List recently-used apps
 F10	Display active app menu-bar
 F11	Decrease brightness
 F12	Increase brightness

Fn	+	 PrntScr	Turn off/on wireless
Fn	+	B	Pause/Break
Fn	+	Ctrl	Shortcut/Secondary menu (Fn + Right Ctrl)
Fn	+	Insert	Sleep
Fn	+	S	Scroll lock



Specifications

Camera

Resolution:

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



Dimensions and
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Camera



Touch pad



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Specifications

Touch pad

Resolution:

Horizontal 1207 dpi

Vertical 1702 dpi

Dimensions:

Width 105.20 mm (4.14 in)

Height 60.20 mm (2.37 in)



Dimensions and
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Media-card
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Display



Keyboard



Camera



Touch pad



Battery



Power adapter



Computer
environment



Specifications

Battery

Type	3 cell
Dimensions:	
Width	254 mm (10 in)
Depth	77.20 mm (3.04 in)
Height	6.80 mm (0.27 in)
Weight (maximum)	0.25 kg (0.55 lb)
Voltage	11.4 VDC
Charging time when the computer is off (approximate)	Within 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



Dimensions and weight



System information



Memory



Ports and connectors



Communications



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Media-card reader



Display



Keyboard



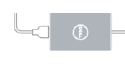
Camera



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	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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System
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Ports and
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Media-card
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Display



Keyboard



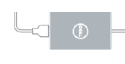
Camera



Touch pad



Battery



Power adapter



Computer
environment



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
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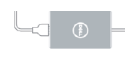
Camera



Touch pad



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Power adapter



Computer
environment