

Inspiron 11 3000

Setup and Specifications

Computer Model: Inspiron 11-3162
Regulatory Model: P24T
Regulatory Type: P24T001



Notes, cautions, and warnings



NOTE: A NOTE indicates important information that helps you make better use of your product.



CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.



WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

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Set up your computer

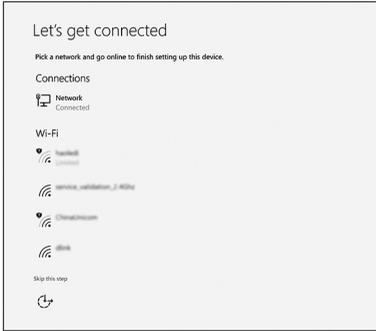
- 1 Connect the power adapter and press the power button.



2 Finish operating system setup.

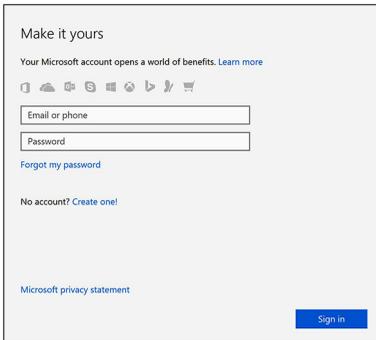
For Windows:

a) Connect to a network.



NOTE: If you are connecting to a secured wireless network, enter the password for the wireless network access when prompted.

b) Sign in to your Microsoft account or create a new account.



For Ubuntu:

Follow the instructions on the screen to finish setup.



3 Locate Dell apps in Windows.

 **NOTE: Microsoft Windows 10 S is only supported on computers shipped with Intel Celeron processor with 32 GB storage.**

If your computer is running Microsoft Windows 10 S operating system and there are no Dell apps available, you can download them from the [Microsoft Store](#).

 **NOTE: Dell apps will be available soon on Microsoft Store.**

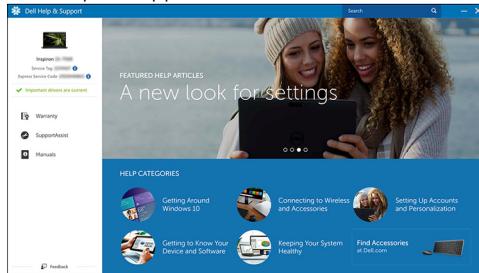
Table 1. Locate Dell apps



Register your computer



Dell Help & Support



SupportAssist—Check and update your computer

4 Create recovery drive for Windows.

 **NOTE: It is recommended to create a recovery drive to troubleshoot and fix problems that may occur with Windows.**

For more information, see [Create a USB recovery drive for Windows](#).



Create a USB recovery drive for Windows

Dell recommends that you create a recovery drive to troubleshoot and fix problems that may occur with Windows. An empty USB flash drive with a minimum capacity of 16 GB is required to create the recovery drive.

 **NOTE:** The following steps may vary depending on the version of Windows installed. Refer to the [Microsoft support site](#) for latest instructions.

- 1 Connect the USB flash drive to your computer.
- 2 In Windows search, type *Recovery*.
- 3 In the search results, click **Create a recovery drive**.
The **User Account Control** window is displayed.
- 4 Click **Yes** to continue.
The **Recovery Drive** window is displayed.
- 5 Select **Back up system files to the recovery drive** and click **Next**.
- 6 Select the **USB flash drive** and click **Next**.
A message appears, indicating that all data in the USB flash drive will be deleted.
- 7 Click **Create**.

 **NOTE:** This process may take several minutes to complete.

- 8 Click **Finish**.

Reinstall Windows using a USB recovery drive

 **CAUTION:** This process formats the hard drive and removes all data on your computer. Ensure that you back up data on your computer before beginning this task.

 **NOTE:** Before reinstalling Windows, ensure your computer has more than 2 GB of memory and more than 32 GB of storage space.

- 1 Connect the USB recovery drive to your computer.
- 2 Restart your computer.

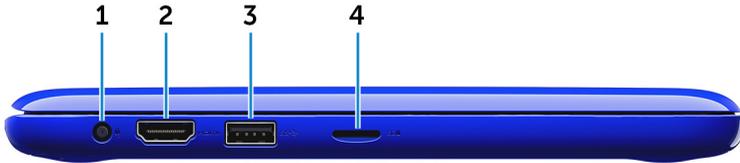
- 3 Press F12 after the Dell logo is displayed on the screen to access the boot menu. A **Preparing one-time boot menu** message appears.
- 4 After the boot menu loads, select the USB recovery device under **UEFI BOOT**. The system reboots and a screen to **Choose the keyboard layout** is displayed.
- 5 Choose your keyboard layout.
- 6 In the **Choose an option** screen, click **Troubleshoot**.
- 7 Click **Recover from a drive**.
- 8 Choose one of the following options:
 - **Just remove my files** to do a quick format.
 - **Fully clean the drive** to do a complete format.
- 9 Click **Recover** to start the recovery process.

This will take several minutes to complete and your computer will restart during this process.



Views

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.

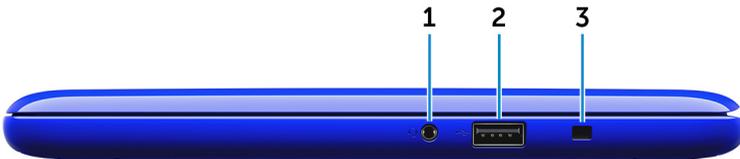
3 **USB 3.0 port**

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

4 **MicroSD-card slot**

Reads from and writes to microSD cards.

Right



1 **Headset port**

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

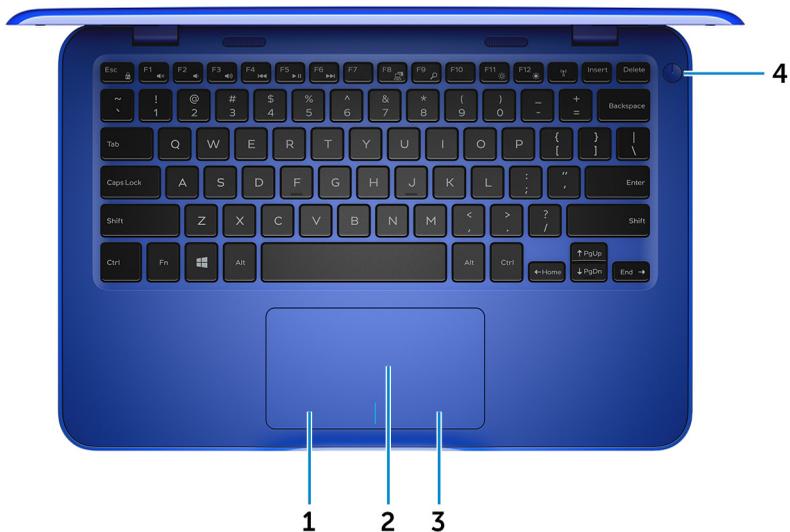
2 USB 2.0 port

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

3 Security-cable slot

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

Base



1 Left-click area

Press to left-click.

2 Touchpad

Move your finger on the touchpad to move the mouse pointer. Tap to left-click and two finger tap to right-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.

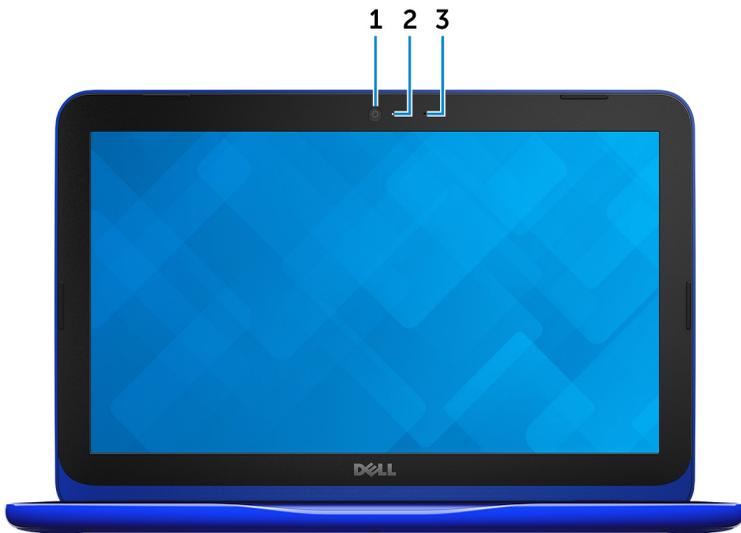
Press to put the computer in sleep state if it is turned on.

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.

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



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

System Information

Inspiron 11–3162

Processor	<ul style="list-style-type: none">• Intel Celeron dual core• Intel Pentium quad core
Chipset	Integrated in processor

Memory

Slot	One SODIMM slot
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NOTE: The memory module slot is available only on computers shipped with a 2.5-inch hard drive or solid state drive.

Type	DDR3L
Speed	1600 MHz



Configurations supported

2 GB and 4 GB

Ports and Connectors

External:

USB

- One USB 2.0 port
- One USB 3.0 port

Audio/video

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

Internal:

M.2

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

Communications

Wireless

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

Video

Controller

Intel HD Graphics

Memory

Shared system memory

Audio

Controller

Realtek ALC3234 with Waves MaxxAudio Pro

Speakers

Two

Output

- Average 2 W

Microphone
Volume controls

- Peak 2.5 W
- Single microphone
Media-control shortcut keys

Storage

Interface
Hard drive

- SATA 6 Gbps
- One 2.5-inch hard drive
 - One 2.5 inch Solid State Drive (SSD)
 - One integrated eMMC (embedded MultiMediaCard)



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

Media-card reader

Type
Cards supported

- One microSD-card slot
- Secure Digital (SD)
 - Secure Digital High Capacity (SDHC)
 - SD Extended Capacity (SDXC)

Keyboard

Type
Shortcut keys

Chiclet keyboard

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 primary behavior of the shortcut keys by pressing **Fn+Esc** or by changing **Function Key Behavior in System Setup**.

[Keyboard Shortcuts](#)

Camera

Resolution

- Still image: 0.92 megapixel
- Video: 1280 x 720 (HD) at 30 fps (maximum)

Diagonal viewing angle

74 degrees

Touchpad

Resolution

- Horizontal: 1940
- Vertical: 1040

Dimensions

- Width: 100 mm (3.93 in)
- Height: 55 mm (2.16 in)

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
(continuous)

2.31 A

Rated output voltage

19.50 VDC



Temperature range	<ul style="list-style-type: none"> 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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Battery

Type	2-cell prismatic (32 WHr)
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)
Temperature range: Storage	-40°C to 65°C (-40°F to 149°F)
Coin-cell battery	CR-2032
Dimensions:	
Width	272.30 mm (10.72 in)
Depth	62.40 mm (2.46 in)
Height	6.92 mm (0.27 in)

Display

Type	11.6-inch HD WLED
Resolution (maximum)	1366 x 768
Pixel pitch	0.2265 mm
Refresh rate	60 Hz
Operating angle	0 degrees (closed) to 135 degrees



Controls
Brightness can be controlled using shortcut keys

Dimensions:

Height	168.50 mm (6.60 in)
Width	268.50 mm (10.57 in)
Diagonal	294.64 mm (11.60 in)

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.

Keyboard shortcuts

Icons	Description
	Mute audio
	Decrease volume
	Increase volume
	Play previous track/chapter
	Play/Pause
	Play next track/chapter
	Switch to external display
	Search
	Decrease brightness
	Increase brightness
	Pause/Break
	Toggle Fn-key lock
	Sleep
	Turn off/on wireless
	Toggle scroll lock



Icons	Description
	System request
	Open application menu
	End
	Home
	Page Up
	Page Down



Getting help and contacting Dell

Self-help resources

You can get information and help on Dell products and services using these self-help resources:

Information about Dell products and services

www.dell.com

Dell Help & Support app



Get started app



Accessing help in Windows 10

In Windows search, type **Help and Support**, and press **Enter**.

Online help for operating system

www.dell.com/support/windows

www.dell.com/support/linux

Troubleshooting information, user manuals, setup instructions, product specifications, technical help blogs, drivers, software updates, and so on

www.dell.com/support

Learn about your operating system, setting up and using your computer, data backup, diagnostics, and so on.

See *Me and My Dell* at www.dell.com/support/manuals.

Contacting Dell

To contact Dell for sales, technical support, or customer service issues, see www.dell.com/contactdell.



NOTE: Availability varies by country and product, and some services may not be available in your country.





NOTE: If you do not have an active internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.