

Inspiron 11 3000 2-in-1

Setup and Specifications



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.



NOTE: To conserve battery power, the battery might enter power saving mode. Connect the power adapter and press the power button to turn on the computer.

2. Finish operating system setup.

For Ubuntu:

Follow the on-screen instructions to complete the setup. For more information about configuring the Ubuntu install, see the knowledge base article [SLN151664](https://www.dell.com/support/article/SLN151664) at www.dell.com/support.

For Windows:

Follow the on-screen instructions to complete the setup. When setting up, Dell recommends that you:



- Connect to a network for Windows updates.
 - NOTE:** If connecting to a secured wireless network, enter the password for the wireless network access when prompted.
- If connected to the internet, sign-in with or create a Microsoft account. If not connected to the internet, create an offline account.
- On the **Support and Protection** screen, enter your contact details.

3. Locate and use Dell apps from the Windows Start menu—Recommended


Table 1. Locate Dell apps

	<p>Dell Product Registration</p> <p>Register your computer with Dell.</p>
	<p>Dell Help & Support</p> <p>Access help and support for your computer.</p>
	<p>SupportAssist</p> <p>Pro-actively checks the health of your computer's hardware and software. The SupportAssist OS Recovery tool troubleshoots issues with the operating system. For more information, see the SupportAssist documentation at www.dell.com/support.</p> <p>NOTE: In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.</p>

Table 1. Locate Dell apps (continued)

	<p>Dell Update Updates your computer with critical fixes and latest device drivers as they become available.</p>
	<p>Dell Digital Delivery Download software applications, which are purchased but not pre-installed on your computer.</p>


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

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:** This process may take up to an hour to complete.


 **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**.
8. Click **Finish**.

Reinstall Windows using a USB recovery drive

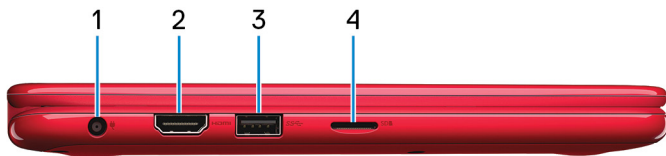
 **CAUTION:** This process formats the hard drive and removes all data on your computer. Ensure that you back up data on your computer before beginning this task.

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

 **NOTE:** This process may take up to an hour to complete and your computer will restart during the recovery process.

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.

Left



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 3.1 Gen 1 port

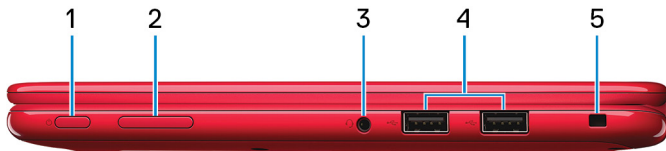
Connect peripherals such as external storage devices and printers. Provides data transfer speeds up to 5 Gbps.

4. microSD-card slot

Insert a microSD card to expand the computer's storage capacity.

NOTE: USB 3.0 port is now known as USB 3.1 Gen 1 port.

Right



1. 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.

2. Volume-control button

Press to increase or decrease the volume.

3. Headset port

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

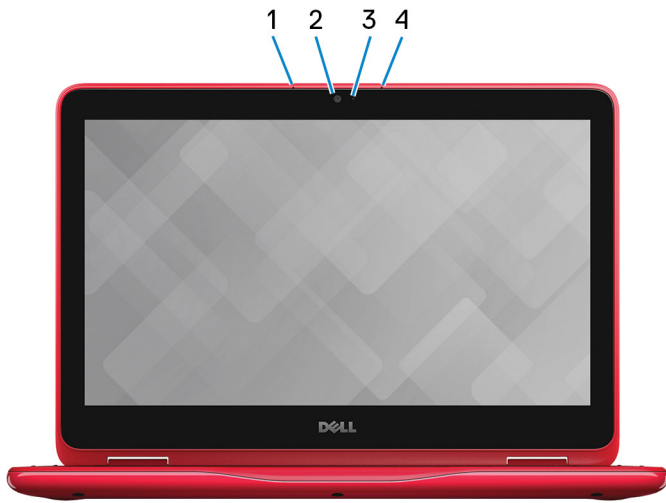
4. USB 2.0 ports (2)

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

5. Security-cable slot (for Noble locks)

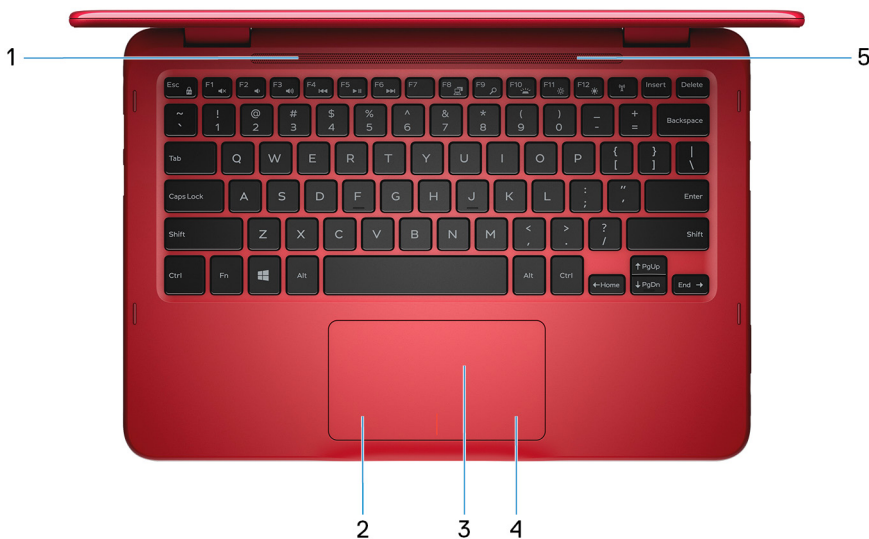
Connect a security cable to prevent unauthorized movement of your computer.

Display



- 1. Left microphone**
Provides digital sound input for audio recording and voice calls.
- 2. Camera**
Enables you to video chat, capture photos, and record videos.
- 3. Camera-status light**
Turns on when the camera is in use.
- 4. Right microphone**
Provides digital sound input for audio recording and voice calls.

Base



- 1. Left speaker**
Provides audio output.
- 2. Left-click area**
Press to left-click.

3. Touchpad

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

4. Right-click area

Press to right-click.

5. Right speaker

Provides audio output.

Bottom



1

1. Service Tag label

The Service Tag is a unique alphanumeric identifier that enables Dell service technicians to identify the hardware components in your computer and access warranty information.

Modes

Notebook



Tablet



Stand



Tent




Specifications

Computer model

Inspiron 11-3179

Dimensions and weight

Table 2. Dimensions and weight

Height	21.85 mm (0.86 in)
Width	291.61 mm (11.48 in)
Depth	201.92 mm (7.95 in)
Weight	1.35 kg (2.98 lb)
	 NOTE: The weight of your laptop varies depending on the configuration ordered and the manufacturing variability.

System Information

Table 3. System information

	Inspiron 11-3179
Processor	7th Generation Intel Core i5/i7/m3
Chipset	Integrated in the processor

Operating system

Table 4. Operating system

Operating systems supported	<ul style="list-style-type: none"> • Windows S • Windows 10 Home (64-bit) • Windows 10 Professional (64-bit)
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Memory

Table 5. Memory specifications

Slot	Integrated in system board
Type	DDR3L
Speed	1600 MHz
Configurations supported	4 GB

Ports and Connectors

Table 6. Ports and connectors

External:	
USB	<ul style="list-style-type: none"> One USB 3.1 Gen 1 port Two USB 2.0 ports
Audio/Video	<ul style="list-style-type: none"> One HDMI port One headset (headphone and microphone combo) port

Table 7. Ports and connectors

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

Communications

Table 8. Supported communications

Wireless	<ul style="list-style-type: none"> Wi-Fi 802.11b/g/n/ac Wi-Fi 802.11ac Bluetooth 4.0 Miracast
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Video

Table 9. Video specifications

Controller	Intel HD Graphics 615
Memory	Shared system memory

Audio

Table 10. Audio specifications

Controller	Realtek ALC3246 with Waves MaxxAudio	
Speakers	Two	
Speaker output		
	Average	2 W
	Peak	2.5 W
Microphone	Digital array-microphones in camera assembly	

Storage

Table 11. Storage specifications

Interface	SATA 6 Gbps
Hard drive	<ul style="list-style-type: none"> One 2.5-inch drive

Table 11. Storage specifications (continued)

	<ul style="list-style-type: none">• One Solid State Drive (SSD)
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Media-card reader

Table 12. Media-card reader specifications

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

Display

Table 13. Display specifications

Type	11.6-inch HD touch
Resolution (maximum)	1366 x 768
Pixel pitch	0.2265 mm
Dimensions (excluding bezel):	
Width	256.13 mm (10.08 in)
Height	144 mm (5.67 in)
Diagonal	294.64 mm (11.60 in)
Refresh rate	60 Hz
Operating angle	0 degrees (closed) to 360 degrees
Controls	Brightness can be controlled using shortcut keys

Keyboard

Table 14. Keyboard specifications

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>NOTE: Press Fn+Esc to switch the primary behavior of the function keys (F1-F12) between two modes - multimedia key mode and function key mode.</p> <p>NOTE: You can define the primary behavior of the function keys (F1-F12) by changing Function Key Behavior in BIOS setup program.</p> <p>For more information about keyboard shortcuts, see Keyboard shortcuts</p>

Camera

Table 15. Camera specifications

Resolution	<ul style="list-style-type: none"> • Still image: 0.92 megapixel • Video: 1280 x 720 (HD) at 30 fps (frames per second)
Diagonal-viewing angle	74 degrees

Touchpad

Table 16. Touchpad

Resolution		
	Horizontal	1940
	Vertical	1040
Dimensions		
	Height	55 mm (2.16 in)
	Width	100 mm (3.93 in)

Battery

Table 17. Battery specifications

Type	2-cell prismatic (32 WHr)	
Dimensions		
	Width	272.10 mm (10.71 in)
	Depth	70.50 mm (2.78 in)
	Height	6.82 mm (0.27 in)
Weight (maximum)	0.19 kg (0.42 lb)	
Voltage	7.60 VDC	
Charging time when the computer is off	Less than 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	

Power Adapter

Table 18. Power-adapter specifications

Type	45 W	65 W
Input voltage	100 VAC–240 VAC	
Input frequency	50 Hz–60 Hz	
Input current (maximum)	1.30 A	1.70 A
Output current (continuous)	2.31 A	3.34 A
Rated output voltage	19.50 VDC	
Temperature range: Operating	0°C to 40°C (32°F to 104°F)	
Temperature range: Storage	–40°C to 70°C (–40°F to 158°F)	

Computer Environment

Airborne contaminant level: G1 as defined by ISA-S71.04-1985

Table 19. Computer environment

	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)	–15.20 m to 3048 m (–50 ft to 10,000 ft)	–15.20 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

NOTE: Keyboard characters may differ depending on the keyboard language configuration. Keys used for shortcuts remain the same across all language configurations.

Table 20. List of 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
	System request
	Open application menu
	End
	Home
	Page Up

Table 20. List of keyboard shortcuts (continued)



Icons	Description
 The icon shows two dark grey rounded rectangular buttons. The left button contains the text 'Fn' in white. To its right is a small white plus sign. The right button contains a white downward-pointing arrow above the text 'PgDn' in white.	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:


Table 21. Self-help resources

Information about Dell products and services	www.dell.com
Dell Help & Support app	
Tips	
Contact Support	In Windows search, type Contact 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
Dell knowledge base articles for a variety of computer concerns.	<ol style="list-style-type: none"> 1. Go to www.dell.com/support. 2. Type the subject or keyword in the Search box. 3. Click Search to retrieve the related articles.
Learn and know the following information about your product: <ul style="list-style-type: none"> • Product specifications • Operating system • Setting up and using your product • Data backup • Troubleshooting and diagnostics • Factory and system restore • BIOS information 	See <i>Me and My Dell</i> at www.dell.com/support/manuals . To locate the <i>Me and My Dell</i> relevant to your product, identify your product through one of the following: <ul style="list-style-type: none"> • Select Detect Product. • Locate your product through the drop-down menu under View Products. • Enter the Service Tag number or Product ID in the search bar.

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.