

Inspiron 11 3195 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 Inspiron 3195 2-in-1

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

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 Windows setup.

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 in Windows 10 Home in S Mode

Resources	Description
	<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>






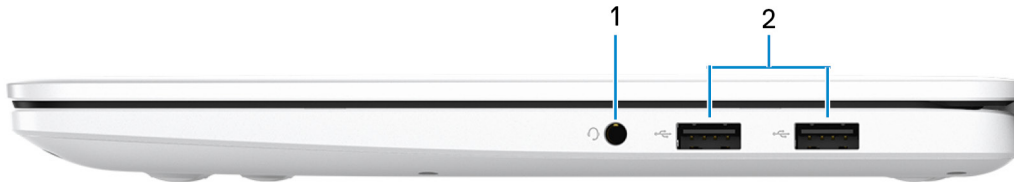
Resources	Description
	<p>SupportAssist</p> <p>Proactively checks the health of your computer's hardware and software. The SupportAssist OS Recovery tool troubleshoots issues with the operating system. For more information, see the SupportAssist documentation at www.dell.com/support.</p> <p>NOTE: In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.</p>

Table 2. Locate Dell apps in Windows 10 Home

Resources	Description
	<p>My Dell</p> <p>Centralized location for key Dell applications, help articles, and other important information about your computer. It also notifies you about the warranty status, recommended accessories, and software updates if available.</p>
	<p>Dell Update</p> <p>Updates your computer with critical fixes and latest device drivers as they become available. For more information about using Dell Update, see the knowledge base article SLN305843 at www.dell.com/support.</p>
	<p>Dell Digital Delivery</p> <p>Download software applications, which are purchased but not pre-installed on your computer. For more information about using Dell Digital Delivery, see the knowledge base article 153764 at www.dell.com/support.</p>
	<p>SupportAssist</p> <p>Proactively 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>

Views of Inspiron 3195 2-in-1

Right



1. Headset port

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

2. USB 2.0 ports (2)

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

Left



1. Power-adaptor port

Connect a power adapter to provide power to your computer.

2. HDMI port

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

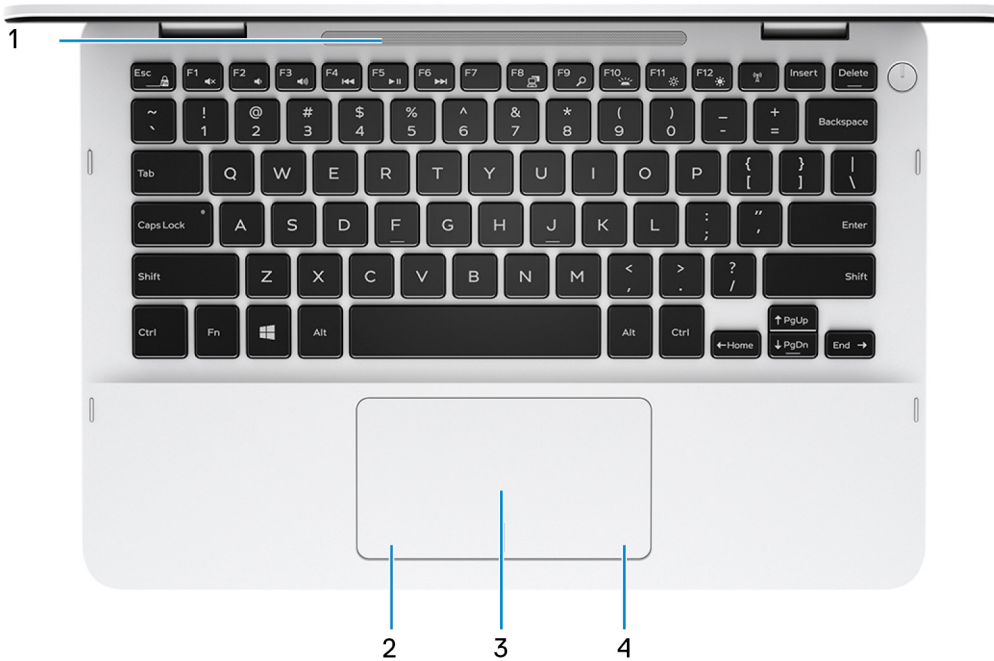
3. USB 3.1 Gen 1 port

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

4. microSD-card slot

Reads from and writes to the microSD-card.

Base



1. Speakers

Provide 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.

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.

Bottom



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 of Inspiron 3195 2-in-1

Dimensions and weight

Table 3. Dimensions and weight

Description	Values
Height:	
Front	17.30 mm (0.68 in.)
Rear	19.15 mm (0.75 in.)
Width	287.40 mm (11.31 in.)
Depth	197.80 mm (7.79 in.)
Weight (maximum)	1.21 kg (2.66 lb)

NOTE: The weight of your computer depends on the configuration ordered and the manufacturing variability.

Processors

Table 4. Processors

Description	Values
Processors	7 th Generation AMD A9-9420e
Wattage	6 W
Core count	2
Thread count	2
Speed	1.8 GHz; Up to 2.7 GHz Turbo
Cache	1 MB (L2)
Integrated graphics	AMD Radeon R5 Graphics

Chipset

Table 5. Chipset

Description	Values
Chipset	Integrated in the processor
Processor	7 th Generation AMD A9-9420e
DRAM bus width	64

Description	Values
Flash EPROM	8 MB
PCIe bus	3.0

Operating system

- Windows 10 Home in S Mode
- Windows 10 Home (64-bit)
- Windows 10 Professional (64-bit)

 **NOTE: Availability varies by country.**

Memory

Table 6. Memory specifications

Description	Values
Slots	One SODIMM slot
Type	Single-channel DDR4
Speed	1866 MHz
Maximum memory	8 GB
Minimum memory	4 GB
Memory size per slot	4 GB and 8 GB
Configurations supported	<ul style="list-style-type: none"> • 4 GB DDR4 at 1866 MHz (1 x 4 GB) • 8 GB DDR4 at 1866 MHz (1 x 8 GB)

Ports and connectors

Table 7. External ports and connectors

External:	
USB	<ul style="list-style-type: none"> • Two USB 2.0 ports • One USB 3.1 Gen 1 port
Audio	One headset (headphone and microphone combo) port
Video	One HDMI 1.4a port
Media card reader	One microSD-card slot
Docking port	Not supported
Power adapter port	45 W adapter
Security	Not supported

Table 8. Internal ports and connectors**Internal:**

M.2	One M.2 2230 slot for WiFi and Bluetooth combo card
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NOTE: To learn more about the features of different types of M.2 cards, see the knowledge base article [SLN301626](#).

Communications

Wireless module**Table 9. Wireless module specifications**

Description	Values	
Model number	Qualcomm QCA9565 (DW1707)	Qualcomm QCA9377 (DW1810)
Transfer rate	Up to 150 Mbps	Up to 433 Mbps
Frequency bands supported	2.4 GHz	Dual band 2.4 GHz/5 GHz
Wireless standards	<ul style="list-style-type: none"> WiFi 802.11b/g Wi-Fi 4 (WiFi 802.11n) 	<ul style="list-style-type: none"> WiFi 802.11a/b/g Wi-Fi 4 (WiFi 802.11n) Wi-Fi 5 (WiFi 802.11ac)
Encryption	<ul style="list-style-type: none"> 64-bit/128-bit WEP AES-CCMP TKIP 	<ul style="list-style-type: none"> 64-bit/128-bit WEP AES-CCMP TKIP
Bluetooth	Bluetooth 4.0	Bluetooth 4.2

Audio

Table 10. Audio specifications

Description	Values
Controller	Realtek ALC3204 with Waves MaxxAudio Pro
Stereo conversion	Supported
Internal interface	High Definition Audio (HDA)
External interface	Universal audio jack
Speakers	Two
Internal speaker amplifier	Supported (audio codec built-in amplifier)
External volume controls	Keyboard shortcut controls
Speaker output:	
Average	2 W
Peak	2.5 W
Subwoofer output	Not supported

Description	Values
Microphone	Dual-array microphones

Storage

Your computer supports one of the following configurations:

- One eMMC solid storage drive

Table 11. Storage specifications

Storage type	Interface type	Capacity
One embedded MultiMediaCard (eMMC)	Integrated on system board	64 GB or 128 GB

Media-card reader

Table 12. Media-card reader specifications

Description	Values
Type	One microSD-card slot
Cards supported	<ul style="list-style-type: none"> • Micro Secure Digital (microSD) • Micro Secure Digital High Capacity (mSDHC) • Micro Secure Digital Extended Capacity (mSDXC) <p>NOTE: The maximum capacity supported by the media card varies depending on the standard of the media card used in your computer.</p>

Keyboard

Table 13. Keyboard specifications

Description	Values
Type	Chiclet keyboard, non-backlit
Layout	QWERTY
Number of keys	<ul style="list-style-type: none"> • United States and Canada: 80 keys • United Kingdom: 81 keys • Japan: 84 keys
Size	<p>X = 17.55 mm key pitch</p> <p>Y = 17.55 mm key pitch</p>

Description	Values
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>Keyboard shortcuts</p>

Camera

Table 14. Camera specifications

Description	Values
Number of cameras	One
Type	RGB HD camera
Location	Front camera
Sensor type	CMOS sensor technology
Resolution:	
Still image	0.92 megapixel (HD)
Video	1280 x 720 (HD) at 30 fps
Diagonal viewing angle	78.6 degrees

Touchpad

Table 15. Touchpad specifications

Description	Values
Resolution:	
Horizontal	3220
Vertical	2422
Dimensions:	
Horizontal	100 mm (3.94 in.)
Vertical	55 mm (2.17 in.)

Touchpad gestures

For more information about touchpad gestures for Windows 10, see the Microsoft knowledge base article [4027871](#) at support.microsoft.com.

Power adapter

Table 16. Power adapter specifications

Description	Values
Type	45 W
Diameter (connector)	4.5 mm
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:	
Operating	0 °C to 40 °C (32 °F to 104 °F)
Storage	-40 °C to 70 °C (-40 °F to 158 °F)

Battery

Table 17. Battery specifications

Description	Values
Type	2-cell "smart" lithium-ion (28 WHr)
Voltage	7.60 VDC
Weight (maximum)	0.15 kg (0.33 lb)
Dimensions:	
Height	60 mm (2.36 in.)
Width	267.40 mm (10.53 in.)
Depth	5.90 mm (0.23 in.)
Temperature range:	
Operating	0 °C to 70 °C (32 °F to 158 °F)
Storage	-20 °C to 65 °C (-4 °F to 149 °F)
Operating time	Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.
Charging time (approximate)	3 hours (when the computer is off) i NOTE: Control the charging time, duration, start and end time, and so on, using the Dell Power Manager application. For more information on the Dell Power Manager see, <i>Me and My Dell</i> on https://www.dell.com/
Life span (approximate)	300 discharge/charge cycles

Description	Values
Coin-cell battery	CR-2032
Operating time	Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.

Display

Table 18. Display specifications

Description	Values
Type	High Definition (HD)
Panel technology	Twisted Nematic (TN)
Luminance (typical)	200 nits (base panel); 170 nits(after bonding touch screen)
Dimensions (active area):	
Height	256.13 mm (10.08 in.)
Width	144 mm (5.67 in.)
Diagonal	293.83 mm (11.57 in.)
Native resolution	1366 x 768
Megapixels	1.05
Color gamut	45% sRGB (typ)
Pixels Per Inch (PPI)	135
Contrast ratio (min)	400:1
Response time (max)	25 msec rise/fall
Refresh rate	60 Hz
Horizontal view angle	+/- 40 degrees
Vertical view angle	+10/-30 degrees
Pixel pitch	0.1875 mm
Power consumption (maximum)	2.9 W (with touch)
Anti-glare vs glossy finish	Touch glass surface
Touch options	Yes

Video

Table 19. Video specifications

Integrated graphics

Controller	External display support	Memory size	Processor
AMD Radeon R5 Graphics	One HDMI 1.4a port	Shared system memory	7 th Generation AMD A9-9420e

Computer environment

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

Table 20. Computer environment

Description	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 3,048 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.

Keyboard shortcuts

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


































Some keys on your keyboard have two symbols on them. These keys can be used to type alternate characters or to perform secondary functions. The symbol shown on the lower part of the key refers to the character that is typed out when the key is pressed. If you press shift and the key, the symbol shown on the upper part of the key is typed out. For example, if you press **2**, 2 is typed out; if you press **Shift + 2**, @ is typed out.

The keys F1-F12 at the top row of the keyboard are function keys for multi-media control, as indicated by the icon at the bottom of the key. Press the function key to invoke the task represented by the icon. For example, pressing F1 mutes the audio (refer to the table below).

However, if the function keys F1-F12 are needed for specific software applications, multi-media functionality can be disabled by pressing **Fn + Esc**. Subsequently, multi-media control can be invoked by pressing **Fn** and the respective function key. For example, mute audio by pressing **Fn + F1**.













NOTE: You can also define the primary behavior of the function keys (F1–F12) by changing Function Key Behavior in BIOS setup program.

Table 21. List of keyboard shortcuts

Function key	Redefined key (for multimedia control)	Behavior
	 + 	Mute audio
	 + 	Decrease volume
	 + 	Increase volume
	 + 	Play previous track/chapter
	 + 	Play/Pause
	 + 	Play next track/chapter
	 + 	Switch to external display
	 + 	Search
	 + 	Toggle keyboard backlight (optional)
		NOTE: Non-backlight keyboards have F10 function key without the backlight icon and does not support toggle keyboard backlight function.
	 + 	Decrease brightness
	 + 	Increase brightness

The **Fn** key is also used with selected keys on the keyboard to invoke other secondary functions.

Table 22. List of keyboard shortcuts








Function key	Behavior
	Turn off/on wireless
	Pause/Break
	Sleep
	Toggle scroll lock
	Toggle between power and battery-status light/hard-drive activity light
	System request
	Open application menu
	Toggle Fn-key lock
	Page up
	Page down
	Home
	End

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 23. Self-help resources

Self-help resources	Resource location
Information about Dell products and services	www.dell.com
Tips	
Dell Help & Support app  NOTE: Availability varies by country.	
My Dell app  NOTE: Availability varies by country.	
Accessing help  NOTE: Availability varies by country.	In Windows search, type <code>Help & Support</code> , and press Enter.
Contact Support  NOTE: Availability varies by country.	In Windows search, type <code>Contact Support</code> , and press Enter.
Online help for operating system	www.dell.com/support/windows
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 	<p>See <i>Me and My Dell</i> at www.dell.com/support/manuals.</p> <p>To locate the <i>Me and My Dell</i> relevant to your product, identify your product through one of the following:</p> <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.**