Inspiron 5406 2-in-1

Setup and Specifications

Notes, cautions, and warnings

(i) **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.**

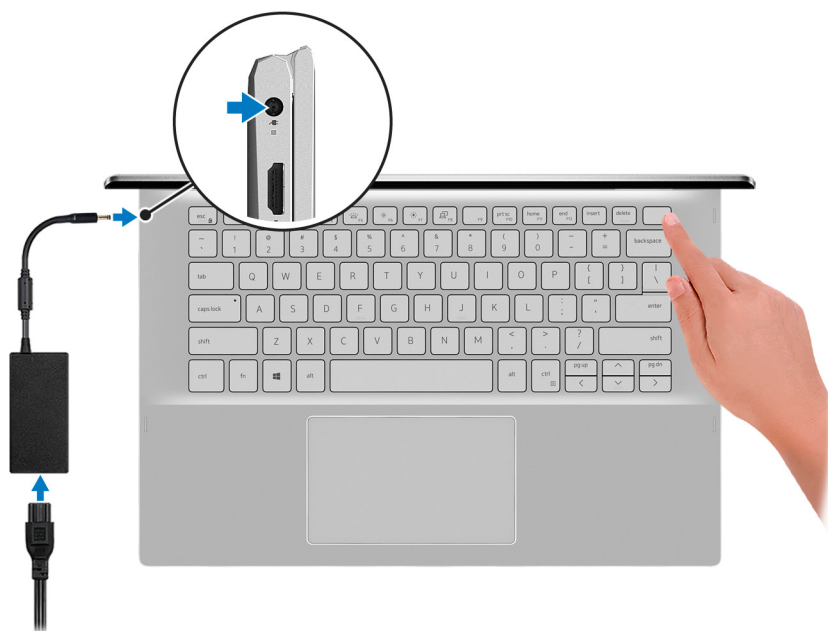⚠ **WARNING: A WARNING indicates a potential for property damage, personal injury, or death.**

Contents

Set up your Inspiron 5406 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:** The battery may go into power-saving mode during shipment to conserve charge on the battery. Ensure that the power adapter is connected to your computer when it is turned on for the first time.

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

Resources	Description
	My Dell 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.

Table 1. Locate Dell apps (continued)

Resources	Description
	SupportAssist SupportAssist proactively and predictively identifies hardware and software issues on your computer and automates the engagement process with Dell Technical support. It addresses performance and stabilization issues, prevents security threats, monitors, and detects hardware failures. For more information, see *SupportAssist for Home PCs User's Guide* at www.dell.com/serviceabilitytools. Click **SupportAssist** and then, click **SupportAssist for Home PCs**. ⓘ **NOTE:** In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.
	Dell Update 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 000149088 at www.dell.com/support.
	Dell Digital Delivery Download software applications, which are purchased but not preinstalled on your computer. For more information about using Dell Digital Delivery, see the knowledge base article 000129837 at www.dell.com/support.

Views of Inspiron 5406 2-in-1

Right

1. **SD-card slot**

   Reads from and writes to the SD card.

2. **USB 3.2 Gen 1 port**

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

3. **Headset port**

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

4. **Security-cable slot (wedge-shaped)**

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

Left

1. **Power-adapter port**

   Connect a power adapter to provide power to your computer.

2. **Power and battery-status light**

   Indicates the power state and battery state of the computer.

   Solid white—Power adapter is connected and the battery is charging.

   Solid amber—Battery charge is low or critical.

   Off—Battery is fully charged.

3. **HDMI port**

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

4. **USB 3.2 Gen 1 port**

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

5. **USB 3.2 Gen 2 (Type-C) port/DisplayPort**

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

ⓘ **NOTE:** A USB Type-C to DisplayPort adapter (sold separately) is required to connect a DisplayPort device.

ⓘ **NOTE:** Connecting a USB Type-C power adapter to this port does not supply power to your computer and charge the battery. The USB Type-C port supplies power to your computer and charges the battery only if the Thunderbolt with Power Delivery feature is supported by your computer. To charge your computer, connect the power adapter to the correct port on your computer.

Base
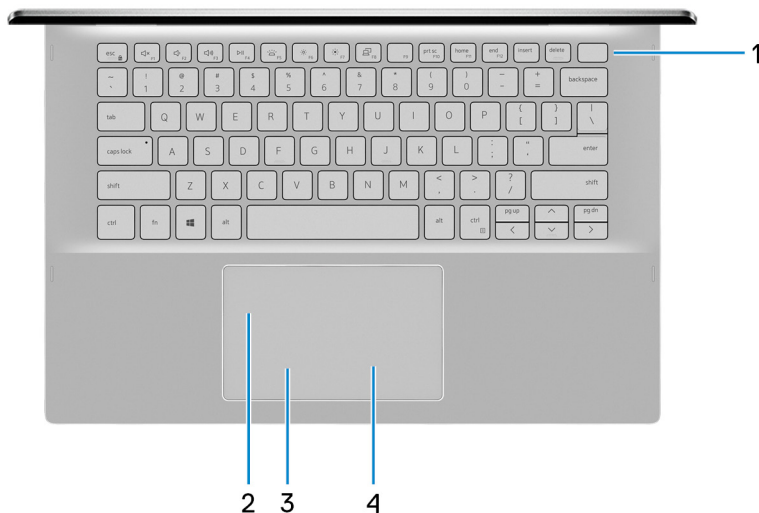
1. **Power button with optional fingerprint reader**

   Press to turn on the computer if it is turned off, in sleep state, or in hibernate state.

   When the computer is turned on, press the power button to put the computer into sleep state; press and hold the power button for 10 seconds to force shut-down the computer.

   If the power button has a fingerprint reader, place your finger on the power button to log in.

    ⓘ **NOTE:** You can customize power-button behavior in Windows. For more information, see *Me and My Dell* at www.dell.com/support/manuals.

   ⓘ **NOTE:** The power-status light on the power button is available only on computers without the fingerprint reader. Computers shipped with the fingerprint reader integrated on the power button will not have the power-status light on the power button.

   ⓘ **NOTE:** To reset the battery, press and hold the power button for 25 seconds.

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. **Left-click area**

   Press to left-click.

4. **Right-click area**

   Press to right-click.

Display

1. **Left microphone**

   Provides digital sound input for audio recording and voice calls.

2. **Privacy shutter**

   Slide the privacy shutter to cover the camera lens and protect your privacy when the camera is not in use.

3. **Camera**

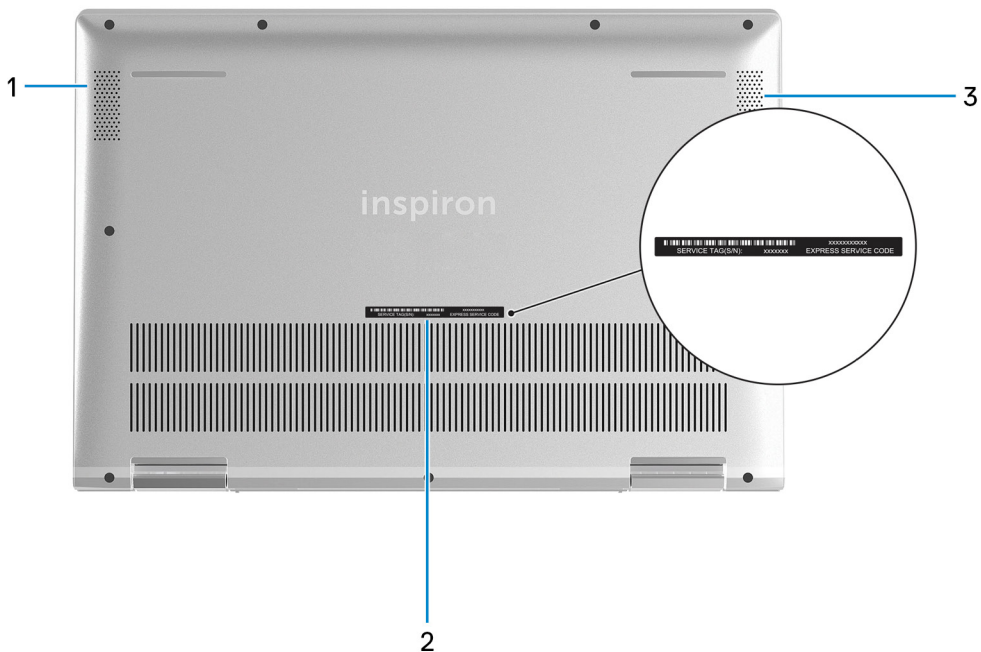   Enables you to video chat, capture photos, and record videos.

4. **Camera-status light**

   Turns on when the camera is in use.

5. **Right microphone**

   Provides digital sound input for audio recording and voice calls.

Bottom

Modes

Notebook

1. **Left speaker**

   Provides audio output.

2. **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.

3. **Right speaker**
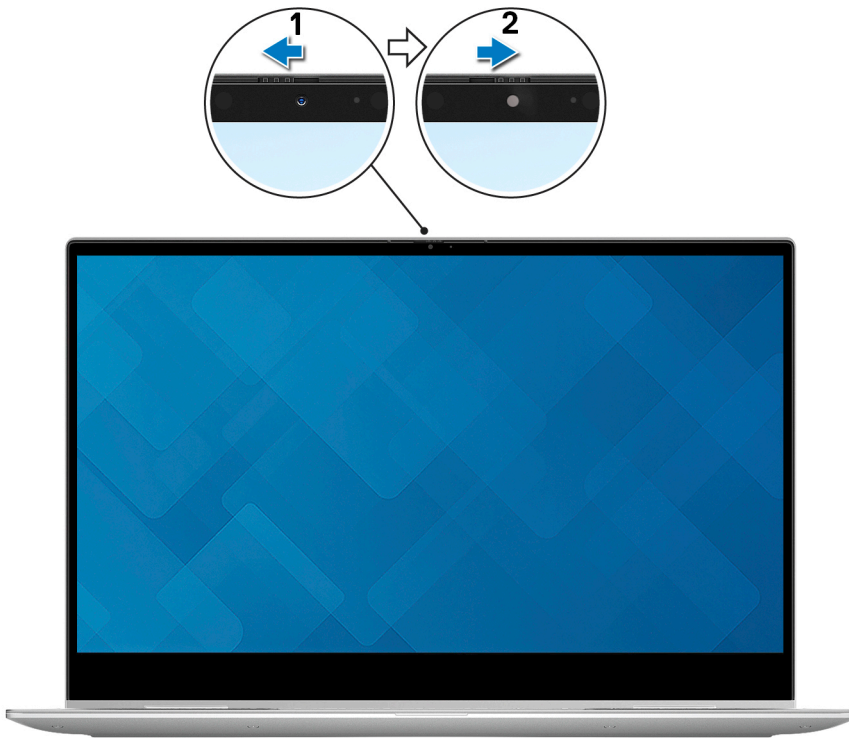
   Provides audio output.

Tablet

Stand

Tent

Using the privacy shutter

1. Slide the privacy shutter to the left to access the camera lens.
2. Slide the privacy shutter to the right to cover the camera lens.

Specifications of Inspiron 5406 2-in-1

Dimensions and weight

The following table lists the height, width, depth, and weight of your Inspiron 5406 2-in-1.

Table 2. Dimensions and weight

Description	Values
Height:	
Front height	17 mm (0.67 in.)
Rear height	18.94 mm (0.75 in.)
Width	324.30 mm (12.77 in.)
Depth	222.90 mm (8.77 in.)
Weight (maximum)	1.72 kg (3.79 lb) ⓘ **NOTE:** The weight of your computer depends on the configuration ordered and manufacturing variability.

Processor

The following table lists the details of the processors supported by your Inspiron 5406 2-in-1.

Table 3. Processor

Description	Option one	Option two	Option three
Processor type	11th Generation Intel Core i7-1165G7	11th Generation Intel Core i5-1135G7	11th Generation Intel Core i3-1115G4
Processor wattage	15 W	15 W	15 W
Processor core count	4	4	2
Processor thread count	8	8	4
Processor speed	Up to 4.7 GHz	Up to 4.2 GHz	Up to 4.1 GHz
Processor cache	12 MB	8 MB	6 MB
Integrated graphics	Intel Iris Xe Graphics	Intel Iris Xe Graphics	Intel UHD Graphics

Chipset

The following table lists the details of the chipset supported by your Inspiron 5406 2-in-1.

Table 4. Chipset

Description	Values
Chipset	Integrated in the processor
Processor	11th Generation Intel Core i3/i5/i7
DRAM bus width	64-bit
Flash EPROM	16+8 MB
PCIe bus	Up to Gen3

Operating system

Your Inspiron 5406 2-in-1 supports the following operating systems:

- Windows 11 Home, 64-bit
- Windows 11 Pro, 64-bit
- Windows 11 Pro National Academic, 64-bit
- Windows 11 Home National Academic, 64-bit
- Windows 11 Home in S-mode, 64-bit
- Windows 10 Home, 64-bit
- Windows 10 Pro, 64-bit

Memory

The following table lists the memory specifications of your Inspiron 5406 2-in-1.

Table 5. Memory specifications

Description	Values
Memory slots	Two-SODIMM slots
Memory type	Dual-channel
Memory speed	3200 MHz
Maximum memory configuration	16 GB
Minimum memory configuration	4 GB
Memory size per slot	4 GB, 8 GB, 12 GB, 16 GB
Memory configurations supported	4 GB, 1 x 4 GB, DDR4, 3200 MHz 8 GB, 2 x 4 GB, dual-channel DDR4, 3200 MHz 8 GB, 1 x 8 GB, DDR4, 3200 MHz 12 GB, 1 x 4 GB + 1 x 8 GB, DDR4, 3200 MHz 16 GB, 2 x 8 GB, dual-channel DDR4, 3200 MHz 16 GB, 1 x 16 GB, DDR4, 3200 MHz

External ports

The following table lists the external ports on your Inspiron 5406 2-in-1.

Table 6. External ports

Description	Values
USB ports	- Two USB 3.2 Gen 1 ports - One USB 3.2 Gen 2 Type-C with DisplayPort
Audio port	One headset (headphone and microphone combo) port
Video port	One HDMI 1.4 port
Media-card reader	One SD-card slot
Power-adapter port	One 4.5 mm x 2.9 mm DC-in
Security	One security-cable slot (Noble lock)

Internal slots

The following table lists the internal slots of your Inspiron 5406 2-in-1.

Table 7. Internal slots

Description	Values
M.2	- One M.2 2230 slot for WiFi and Bluetooth combo card - One M.2 2280 slot for solid-state drive/Intel Optane (i) **NOTE:** To learn more about the features of different types of M.2 cards, see the knowledge base article 000144170 at www.dell.com/support.

Wireless module

The following table lists the Wireless Local Area Network (WLAN) module specifications of your Inspiron 5406 2-in-1.

Table 8. Wireless module specifications

Description	Option one	Option two	Option three
Model number	Intel AX201	Intel 9560	Intel 9462
Transfer rate	Up to 2400 Mbps	Up to 1733 Mbps	Up to 433 Mbps
Frequency bands supported	2.4 GHz/5 GHz	2.4 GHz/5 GHz	2.4 GHz/5 GHz
Wireless standards	- WiFi 802.11a/b/g - Wi-Fi 4 (WiFi 802.11n) - Wi-Fi 6 (WiFi 802.11ax)	- WiFi 802.11a/b/g - Wi-Fi 4 (WiFi 802.11n) - Wi-Fi 5 (WiFi 802.11ac)	- WiFi 802.11a/b/g - Wi-Fi 4 (WiFi 802.11n) - Wi-Fi 5 (WiFi 802.11ac)
Encryption	64-bit/128-bit WEP - AES-CCMP - TKIP	64-bit/128-bit WEP - AES-CCMP - TKIP	64-bit/128-bit WEP - AES-CCMP - TKIP

Table 8. Wireless module specifications (continued)

Description	Option one	Option two	Option three
Bluetooth	Bluetooth 5.1	Bluetooth 5.0	Bluetooth 5.0

Audio

The following table lists the audio specifications of your Inspiron 5406 2-in-1.

Table 9. Audio specifications

Description		Values
Audio controller		Realtek ALC3204
Stereo conversion		Supported
Internal audio interface		High-definition audio
External audio interface		Universal audio jack
Number of speakers		Two
Internal-speaker amplifier		Supported
External volume controls		Keyboard shortcut controls
Speaker output:		
	Average speaker output	2 W
	Peak speaker output	2.5 W
Subwoofer output		Not supported
Microphone		Dual-array microphones

Storage

This section lists the storage options on your Inspiron 5406 2-in-1.

Your Inspiron 5406 2n1 supports one of the following storage configurations:
- One M.2 2230/2280 PCIe/NVMe solid-state drive
- One M.2 2280 PCIe/NVMe solid-state drive Intel Optane

Table 10. Storage specifications

Storage type	Interface type	Capacity
One M.2 2230 PCIe solid-state drive	PCIe Gen 3.0 NVMe, up to 32 Gbps	128 GB
One M.2 2230 PCIe solid-state drive	PCIe Gen 3.0 NVMe, up to 32 Gbps	256 GB
One M.2 2230 PCIe solid-state drive	PCIe Gen 3.0 NVMe, up to 32 Gbps	512 GB
One M.2 2280 PCIe solid-state drive	PCIe Gen 3.0 NVMe, up to 32 Gbps	256 GB
One M.2 2280 PCIe solid-state drive	PCIe Gen 3.0 NVMe, up to 32 Gbps	512 GB

Table 10. Storage specifications (continued)

Storage type	Interface type	Capacity
One M.2 2280 PCIe solid-state drive	PCIe Gen 3.0 NVMe, up to 32 Gbps	1 TB
One M.2 2280 PCIe solid-state drive	PCIe Gen 3.0 NVMe, up to 32 Gbps	2 TB

Intel Optane Memory H10 with solid-state storage

Intel Optane Memory technology utilizes 3D XPoint memory technology and functions as a non-volatile storage cache/accelerator and/or storage device depending on the Intel Optane Memory installed in your computer.

Intel Optane Memory H10 with solid-state storage functions as both a non-volatile storage cache/accelerator (enabling enhanced read/write speeds for hard-drive storage) and a solid-state storage solution. It neither replaces nor adds to the memory (RAM) installed on your computer.

Table 11. Intel Optane Memory H10 with solid-state storage specifications

Description	Values
Interface	PCIe Gen3 x4 NVMe
Connector	M.2
Form factor	2280
Capacity (Intel Optane memory)	Up to 32 GB
Capacity (solid-state storage)	Up to 512 GB

ⓘ **NOTE:** Intel Optane Memory H10 with solid-state storage is supported on computers that meet the following requirements:
- 9th Generation or higher Intel Core i3/i5/i7 processors
- Windows 10 64-bit version or higher
- Intel Rapid Storage Technology driver version 15.9.1.1018 or higher

Media-card reader

The following table lists the media cards supported by your Inspiron 5406 2-in-1.

Table 12. Media-card reader specifications

Description	Values
Media-card type	One SD card slot
Media-cards supported	- Secure Digital (SD) - Secure Digital High Capacity (SDHC) - Secure Digital Extended Capacity (SDXC)

ⓘ **NOTE:** The maximum capacity supported by the media-card reader varies depending on the standard of the media card installed in your computer.

Keyboard

The following table lists the keyboard specifications of your Inspiron 5406 2-in-1.

Table 13. Keyboard specifications

Description	Values
Keyboard type	● Standard non-backlit keyboard ● Backlit keyboard
Keyboard layout	QWERTY
Number of keys	● United States and Canada: 81 keys ● United Kingdom: 82 keys ● Japan: 85 keys
Keyboard size	X=18.7 mm key pitch Y=18.05 mm key pitch
Keyboard shortcuts	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 function keys (F1–F12) changing **Function Key Behavior** in BIOS setup program. For more information, see Keyboard shortcuts.

Camera

The following table lists the camera specifications of your Inspiron 5406 2-in-1.

Table 14. Camera specifications

Description		Values
Number of cameras		One
Camera type		HD RGB camera
Camera location		Front camera
Camera sensor type		CMOS sensor technology
Camera resolution:		
	Still image	0.92 megapixel
	Video	1280 x 720 (HD) at 30fps
Diagonal viewing angle:		74.9 degrees

Touchpad

The following table lists the touchpad specifications of your Inspiron 5406 2-in-1.

Table 15. Touchpad specifications

Description		Values
Touchpad resolution:		
	Horizontal	1349
	Vertical	929
Touchpad dimensions:		
	Horizontal	115 mm (4.53 in.)
	Vertical	70 mm (2.76 in.)
Touchpad gestures		For more information about touchpad gestures available on Windows, see the Microsoft knowledge base article 4027871 at support.microsoft.com.

Power adapter

The following table lists the power adapter specifications of your Inspiron 5406 2-in-1.

Table 16. Power adapter specifications

Description		Option one	Option two
Type		45 W	65 W
Connector dimensions:			
	External diameter	4.50 mm	4.50 mm
	Internal diameter	2.90 mm	2.90 mm
Input voltage		100 VAC–240 VAC	100 VAC–240 VAC
Input frequency		50 Hz–60 Hz	50 Hz–60 Hz
Input current (maximum)		1.30 A	1.50 A
Output current (continuous)		2.31 A	3.34 A
Rated output voltage		19.50 VDC	19.50 VDC
Temperature range:			
	Operating	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)
	Storage	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)

Battery

The following table lists the battery specifications of your Inspiron 5406 2-in-1.

Table 17. Battery specifications

Description		Option one	Option two
Battery type		40 Wh, 3-cell "smart" lithium ion	53 Wh, 4-cell "smart" lithium-ion
Battery voltage		11.40 VDC	15.20 VDC
Battery weight (maximum)		0.18 kg (0.40 lb)	0.23 kg (0.51 lb)
Battery dimensions:			
	Height	184.10 mm (7.25 in.)	239.10 mm (9.41 in.)
	Width	90.73 mm (3.57 in.)	90.73 mm (3.57 in.)
	Depth	5.75 mm (0.23 in.)	5.75 mm (0.23 in.)
Temperature range:			
	Operating	0°C to 35°C (32°F to 95°F)	0°C to 35°C (32°F to 95°F)
	Storage	-40°C to 65°C (-40°F to 149°F)	-40°C to 65°C (-40°F to 149°F)
Battery operating time		Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.	Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.
Battery charging time (approximate) ⓘ **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, *Me and My Dell* on www.dell.com.		4 hours (when the computer is off)	4 hours (when the computer is off)
Coin-cell battery		CR 2032	CR 2032

⚠ **CAUTION: Operating and storage temperature ranges may differ among components, so operating or storing the device outside these ranges may impact the performance of specific components.**

Display

The following table lists the display specifications of your Inspiron 5406 2-in-1.

Table 18. Display specifications

Description		Option one	Option two
Display type		Full High Definition (FHD)	High Definition (HD)
Display-panel technology		Wide Viewing Angle (WVA)	Twisted nematic
Display-panel dimensions (active area):			
	Height	174 mm (6.85 in.)	174 mm (6.85 in.)

Table 18. Display specifications (continued)

Description		Option one	Option two
	Width	309.35 mm (12.18 in.)	309.35 mm (12.18 in.)
	Diagonal	355.60 mm (14.00 in.)	355.60 mm (14.00 in.)
Display-panel native resolution		1920 x 1080	1366 x 768
Luminance (typical)		220 nits	220 nits
Megapixels		2.074	1.05
Color gamut		NTSC (45% typical)	NTSC (45% typical)
Pixels Per Inch (PPI)		157	112
Contrast ratio (min.)		500:1	400:1
Response time (max.)		35 ms	16 ms
Refresh rate		60 Hz	60 Hz
Horizontal view angle		80 degrees	+/- 40degrees
Vertical view angle		80 degrees	+/- 30 degrees
Pixel pitch		0.16 mm	0.22 mm
Power consumption (maximum)		3.55 W	3.2 W
Anti-glare vs glossy finish		Glossy	Glossy
Touch options		Yes	Yes

Fingerprint reader

The following table lists the fingerprint-reader specifications of your Inspiron 5406 2-in-1.

Table 19. Fingerprint reader specifications

Description	Values
Fingerprint-reader sensor technology	Capacitive
Fingerprint-reader sensor resolution	500 dpi
Fingerprint-reader sensor pixel size	80 x 64

GPU—Integrated

The following table lists the specifications of the integrated Graphics Processing Unit (GPU) supported by your Inspiron 5406 2-in-1.

Table 20. GPU—Integrated

Controller	Memory size	Processor
Intel UHD Graphics	Shared system memory	11th Gen Intel Core i3 Processors
Intel Iris Xe Graphics	Shared system memory	11th Gen Intel Core i5/i7 Processors

GPU—Discrete

The following table lists the specifications of the discrete Graphics Processing Unit (GPU) supported by your Inspiron 5406 2-in-1.

Table 21. GPU—Discrete

Controller	Memory size	Memory type
NVIDIA GeForce MX 330	2 GB	GDDR5

Operating and storage environment

This table lists the operating and storage specifications of your Inspiron 5406 2-in-1.

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

Table 22. 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 range	-15.2 m to 3048 m (-49.87 ft to 10000 ft)	-15.2 m to 10668 m (-49.87 ft to 35000 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

(i) **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**.

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

Table 23. List of keyboard shortcuts

Function key	Re-defined key (for multi-media control)	Behavior
◁× F1	Fn + ◁× F1	Mute audio
◁' F2	Fn + ◁' F2	Decrease volume
◁)) F3	Fn + ◁)) F3	Increase volume
▷II F4	Fn + ▷II F4	Play/Pause
F5	Fn + F5	Toggle keyboard backlight (optional)
☼ F6	Fn + ☼ F6	Decrease brightness
☀ F7	Fn + ☀ F7	Increase brightness
F8	Fn + F8	Switch to external display
prt sc F10	Fn + prt sc F10	Print screen

Table 23. List of keyboard shortcuts (continued)

Function key	Re-defined key (for multi-media control)	Behavior
home F11	Fn + home F11	Home
end F12	Fn + end F12	End

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

Table 24. List of keyboard shortcuts

Function key	Behavior
Fn + B	Pause/Break
Fn + insert	Sleep
Fn + H	Toggle between power and battery-status light/hard-drive activity light
Fn + S	Toggle scroll lock
Fn + R	System request
Fn + ctrl	Open application menu
Fn + esc	Toggle Fn-key lock
Fn + page up	Page up
Fn + page down	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 25. Self-help resources

Self-help resources	Resource location
Information about Dell products and services	www.dell.com
My Dell app	
Tips	
Contact Support	In Windows search, type `Contact Support`, and press Enter.
Online help for operating system	www.dell.com/support/windows
Access top solutions, diagnostics, drivers and downloads, and learn more about your computer through videos, manuals and documents.	Your Dell computer is uniquely identified by a Service Tag or Express Service Code. To view relevant support resources for your Dell computer, enter the Service Tag or Express Service Code at www.dell.com/support. For more information on how to find the Service Tag for your computer, see Locate the Service Tag on your computer.
Dell knowledge base articles for a variety of computer concerns	1. Go to www.dell.com/support. 2. On the menu bar at the top of the Support page, select **Support** > **Knowledge Base**. 3. In the Search field on the Knowledge Base page, type the keyword, topic, or model number, and then click or tap the search icon to view the related articles.

Contacting Dell

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

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

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