


Inspiron 16 5630

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.

Contents

Chapter 1: Set up your Inspiron 16 5630.....	4
Chapter 2: Views of Inspiron 16 5630.....	6
Right.....	6
Left.....	6
Top.....	7
Front.....	8
Bottom.....	9
Chapter 3: Specifications of Inspiron 16 5630.....	10
Dimensions and weight.....	10
Processor.....	10
Chipset.....	11
Operating system.....	11
Memory.....	11
External ports.....	12
Internal slots.....	12
Wireless module.....	12
Audio.....	13
Camera.....	13
Storage.....	14
Media-card reader.....	15
Keyboard.....	15
Touchpad.....	15
Power adapter.....	16
Battery.....	16
Display.....	17
Fingerprint reader (optional).....	18
GPU—Integrated.....	19
GPU—Discrete.....	19
Operating and storage environment.....	19
Chapter 4: ComfortView Plus.....	21
Chapter 5: ComfortView.....	22
Chapter 6: Keyboard shortcuts.....	23
Chapter 7: Getting help and contacting Dell.....	25

Set up your Inspiron 16 5630

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 operating system 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
	<p>Dell Product Registration</p> <p>Register your computer with Dell.</p>

Table 1. Locate Dell apps (continued)

Resources	Description
	<p>Dell Help & Support Access help and support for your computer.</p>
	<p>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.</p>
	<p>SupportAssist SupportAssist is the smart technology that keeps your computer running at its best by optimizing settings, detecting issues, removing viruses and notifies when you need to make system updates. SupportAssist proactively checks the health of your system's hardware and software. When an issue is detected, the necessary system state information is sent to Dell to begin troubleshooting. SupportAssist is preinstalled on most of the Dell devices running Windows operating system. For more information, see SupportAssist for Home PCs User's Guide on www.dell.com/serviceabilitytools.</p> <p>NOTE: In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.</p>
	<p>Dell Update Updates your computer with critical fixes and latest device drivers as they become available. For more information on using Dell Update, search in the Knowledge Base Resource at www.dell.com/support.</p>
	<p>Dell Digital Delivery Download software applications, which are purchased but not preinstalled on your computer. For more information on using Dell Digital Delivery, search in the Knowledge Base Resource at www.dell.com/support.</p>

Views of Inspiron 16 5630

Right



1. SD-card slot

- Secure Digital (SD)
- Secure Digital High Capacity (SDHC)
- Secure Digital Extended Capacity (SDXC)

2. USB 3.2 Gen 1 port

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

3. Universal audio jack

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

Left



1. Power-adaptor port

Connect a power adapter to provide power to your computer and charge the battery.

2. HDMI 1.4 port

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

3. USB 3.2 Gen 1 port

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

4. Thunderbolt 4.0 port with Power Delivery and DisplayPort

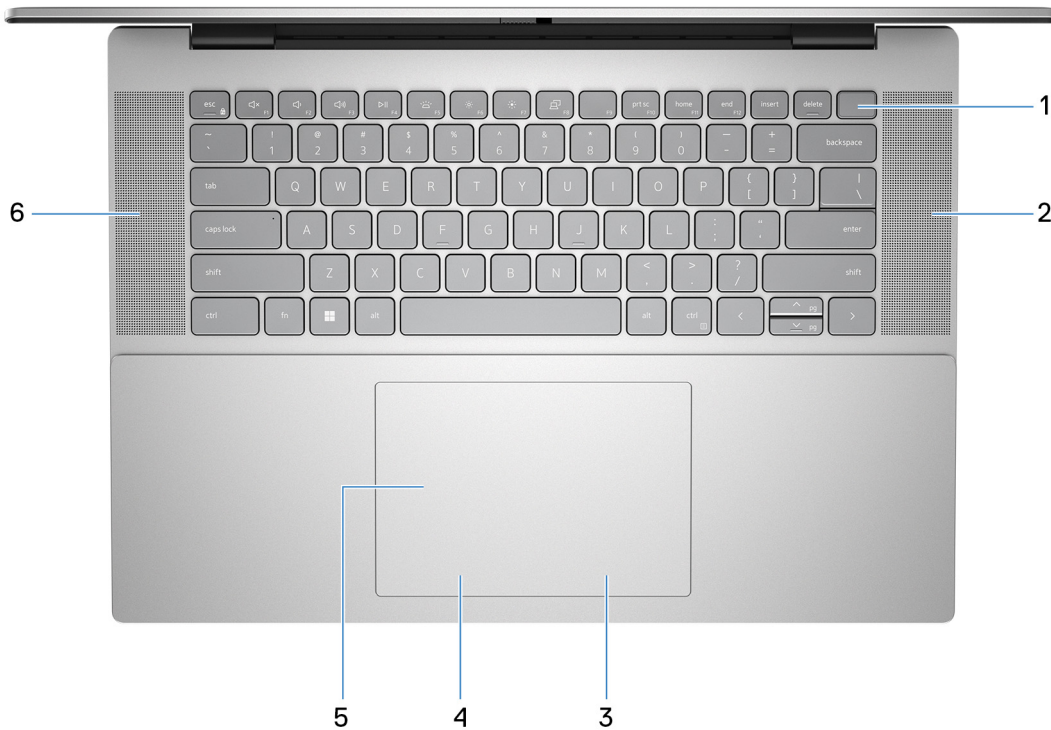
Supports DisplayPort 1.4, Thunderbolt 4 and also enables you to connect to an external display using a display adapter. Provides data transfer rates of up to 40 Gbps for Thunderbolt 4.

NOTE: You can connect a Dell Docking Station to the Thunderbolt 4 ports. For more information, search in the Knowledge Base Resource at www.dell.com/support.

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

NOTE: Thunderbolt 4 supports two 4K displays or one 8K display.

Top

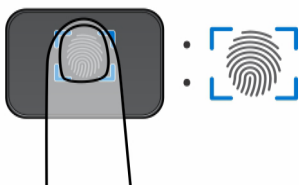


1. Power button with optional fingerprint reader

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: The highlighted area indicates the actual active fingerprint reader area and the image is for illustration purposes only.

NOTE: The power-status light on the power button is available only on computers without the fingerprint reader. Computers that are shipped with the fingerprint reader that is 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. Right speaker

Provides audio output.

3. Right-click area

Press to right-click.

NOTE: The right-click area is enabled when you touch the touchpad.

4. **Left-click area**

Press to left-click.

NOTE: The left-click area is enabled when you touch the touchpad.

5. **Precision touchpad**

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

6. **Left speaker**

Provides audio output.

Front



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.

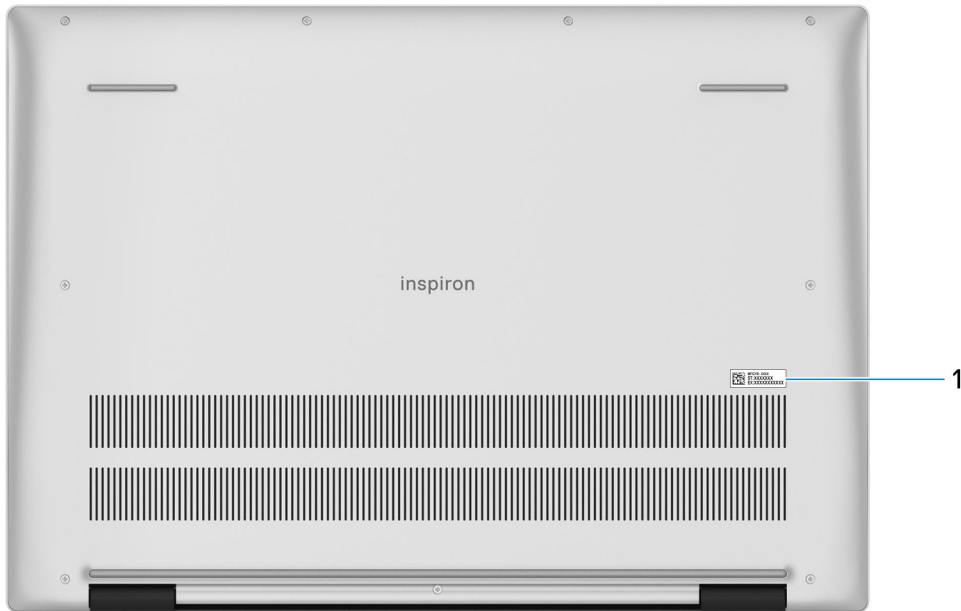
5. **Right microphone**

Provides digital sound input for audio recording and voice calls.

6. **LCD panel**

Provides visual output to the user.

Bottom



1. Service Tag


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.

Specifications of Inspiron 16 5630

Dimensions and weight

The following table lists the height, width, depth, and weight of your Inspiron 16 5630.

Table 2. Dimensions and weight

Description	Values
Height:	
Front height	15.42 mm (0.61 in.)
Rear height	18.20 mm (0.72 in.)
Width	356.78 mm (14.05 in.)
Depth	251.70 mm (9.91 in.)
Weight  NOTE: The weight of your computer depends on the configuration ordered and manufacturing variability.	1.94 kg (4.28 lb, maximum)

Processor

The following table lists the details of the processors supported by your Inspiron 16 5630.

Table 3. Processor

Description	Option one	Option two	Option three	Option four	Option five
Processor type	13 th Generation Intel Core i5-1340P	13 th Generation Intel Core i7-1360P	13 th Generation Intel Core i3-1315U	13 th Generation Intel Core i5-1335U	13 th Generation Intel Core i7-1355U
Processor wattage	15 W	15 W	15 W	15 W	15 W
Processor core count	10 (2 + 8)	10 (2 + 8)	6 (2 + 4)	10 (2 + 8)	10 (2 + 8)
Processor thread count	12	12	12	12	12
Processor speed	Up to 4.60 GHz	Up to 5 GHz	Up to 4.50 GHz	Up to 4.50 GHz	Up to 5 GHz
Processor cache	12 MB	18 MB	10 MB	12 MB	12 MB
Integrated graphics	Intel Iris X ^e Graphics	Intel Iris X ^e Graphics	Intel UHD Graphics	Intel Iris X ^e Graphics	Intel Iris X ^e Graphics

Chipset

The following table lists the details of the chipset supported by your Inspiron 16 5630.

Table 4. Chipset

Description	Values
Chipset	Integrated in the processor
Processor	13th Generation Intel Core i3/i5/i7
DRAM bus width	64-bit
Flash EPROM	32 MB
PCIe bus	Up to Gen 4

Operating system

Your Inspiron 16 5630 supports the following operating systems:

- Windows 11 Pro, 64-bit
- Windows 11 Pro National Education, 64-bit
- Windows 11 Home, 64-bit
- Windows 11 Home in S-mode, 64-bit
- Ubuntu 20.04 LTS, 64-bit

Memory

The following table lists the memory specifications of your Inspiron 16 5630.

Table 5. Memory specifications

Description	Values
Memory slots	Two memory modules integrated with the system board.
Memory type	Dual-channel LPDDR5/LPDDR5x
Memory speed	4800 MHz
Maximum memory configuration	16 GB
Minimum memory configuration	8 GB
Memory size per slot	4GB, 8 GB
Memory configurations supported	<ul style="list-style-type: none">• 8 GB, 2 x 4 GB, LPDDR5/ LPDDR5x, 4800 MHz, dual-channel• 16 GB, 2 x 8 GB, LPDDR5/ LPDDR5x, 4800 MHz, dual-channel

External ports

The following table lists the external ports of your Inspiron 16 5630.

Table 6. External ports

Description	Values
Network port	Not supported
USB ports	<ul style="list-style-type: none"> One Thunderbolt 4 port with DisplayPort and Power Delivery Two USB 3.2 Gen 1 ports
Audio port	One Universal headset jack
Video port	One HDMI 1.4 port
Media-card reader	One SD-card slot
Power-adaptor port	One 4.50 mm x 2.90 mm DC-in
Security-cable slot	One security cable slot (wedge-shaped)

Internal slots

The following table lists the internal slots of your Inspiron 16 5630.

Table 7. Internal slots

Description	Values
M.2	<p>One M.2 2230/2280 slot for solid-state drive.</p> <p>NOTE: To learn more about the features of different types of M.2 cards, search in the Knowledge Base Resource at www.dell.com/support.</p>

Wireless module

The following table lists the Wireless Local Area Network (WLAN) module specifications of your Inspiron 16 5630.

Table 8. Wireless module specifications

Description	Option one	Option two	Option three
Model number	Intel AX211	Intel AX201	Intel AX411
Transfer rate	Up to 2400 Mbps	Up to 2400 Mbps	Up to 2974 Mbps
Frequency bands supported	2.4 GHz/5 GHz/6 GHz	2.4 GHz/5 GHz	2.4 GHz/5 GHz/6 GHz
Wireless standards	<ul style="list-style-type: none"> WiFi 802.11a/b/g Wi-Fi 4 (WiFi 802.11n) Wi-Fi 5 (WiFi 802.11ac) Wi-Fi 6E (802.11ax) 	<ul style="list-style-type: none"> WiFi 802.11a/b/g Wi-Fi 4 (WiFi 802.11n) Wi-Fi 5 (WiFi 802.11ac) Wi-Fi 6 (802.11ax) 	<ul style="list-style-type: none"> WiFi 802.11a/b/g Wi-Fi 4 (WiFi 802.11n) Wi-Fi 5 (WiFi 802.11ac) Wi-Fi 6E (802.11ax)
Encryption	<ul style="list-style-type: none"> 64-bit/128-bit WEP 	<ul style="list-style-type: none"> 64-bit/128-bit WEP 	<ul style="list-style-type: none"> 64-bit/128-bit WEP

Table 8. Wireless module specifications (continued)

Description	Option one	Option two	Option three
	<ul style="list-style-type: none"> • AES-CCMP • TKIP 	<ul style="list-style-type: none"> • AES-CCMP • TKIP 	<ul style="list-style-type: none"> • AES-CCMP • TKIP
Bluetooth	Bluetooth 5.3 <i>i</i> NOTE: Particular versions of Microsoft Windows may not support the full Bluetooth 5.3 functionality	Bluetooth 5.2	Bluetooth 5.3 <i>i</i> NOTE: Particular versions of Microsoft Windows may not support the full Bluetooth 5.3 functionality

Audio

The following table lists the audio specifications of your Inspiron 16 5630.

Table 9. Audio specifications

Description	Values
Audio controller	Realtek ALC3254
Stereo conversion	Supported
Internal audio interface	High definition audio interface
External audio interface	Universal Audio Jack
Number of speakers	2
Internal-speaker amplifier	Supported
External volume controls	Keyboard shortcut controls
Speaker output:	
Average speaker output	2 W x 2 = 4 W
Peak speaker output	2.5 W x 2 = 5 W
Subwoofer output	Not supported
Microphone	Digital-array microphones

Camera

The following table lists the camera specifications of your Inspiron 16 5630.

Table 10. Camera specifications

Description	Option one	Option two
Number of cameras	One	Two
Camera type	There is one camera option: <ul style="list-style-type: none"> • FHD RGB camera 	There are two camera options: <ul style="list-style-type: none"> • FHD RGB camera • IR camera

Table 10. Camera specifications (continued)

Description		Option one	Option two
Camera location		Front camera	Front camera
Camera sensor type		CMOS-sensor technology	CMOS-sensor technology
Camera resolution:			
	Still image	2.07 megapixel	2.07 megapixel
	Video	1920 x 1080 (FHD) at 30 fps	1920 x 1080 (HD) at 30 fps
Infrared camera resolution:			
	Still image	N/A	0.92 megapixel
	Video	N/A	640 x 360 (VGA) at 15fps
Diagonal viewing angle:			
	Camera	82 degrees	80 degrees
	Infrared camera	N/A	86 degrees

Storage

This section lists the storage options on your Inspiron 16 5630.

Your Inspiron 16 5630 supports one of the following storage configurations:

- One M.2 2230 solid-state drive
- One M.2 2280 solid-state drive

The primary drive of your Inspiron16 5630 is the M.2 drive where your operating system is installed.


Table 11. Storage specifications

Storage type	Interface type	Capacity
M.2 2230 solid-state drive	PCIe Gen3.0x4 NVMe, up to 32 Gbps	Up to 1 TB
M.2 2230 solid-state drive	PCIe Gen4.0x4 NVMe, up to 64 Gbps	Up to 1 TB
M.2 2280 solid-state drive	PCIe Gen4.0x4 NVMe, up to 64 Gbps	Up to 2 TB
M.2 2280 solid-state drive	PCIe Gen3.0x4 NVMe QLC, up to 32 Gbps	Up to 1 TB
M.2 2280 solid-state drive	PCIe Gen4.0x4 NVMe, up to 64 Gbps	Up to 2 TB
M.2 2280 solid-state drive	PCIe Gen3.0x4 NVMe QLC, up to 32 Gbps	Up to 1 TB

Media-card reader

The following table lists the media cards supported by your Inspiron 16 5630.


Table 12. Media-card reader specifications

Description	Values
Media-card type	One SD card slot
Media-cards supported	<ul style="list-style-type: none">Secure Digital (SD)Secure Digital High Capacity (SDHC)Secure Digital Extended Capacity (SDXC)
<p> NOTE: The maximum capacity supported by the media-card reader varies depending on the standard of the media card installed in your computer.</p>	

Keyboard

The following table lists the keyboard specifications of your Inspiron 16 5630.

Table 13. Keyboard specifications

Description	Values
Keyboard type	<ul style="list-style-type: none">Backlit keyboardStandard non-backlit keyboard
Keyboard layout	QWERTY
Number of keys	<ul style="list-style-type: none">United States and Canada: 79 keysUnited Kingdom: 80 keysJapan: 83 keys
Keyboard size	X=19.05 mm mm key pitch Y=18.05 mm mm key pitch
Keyboard shortcuts	<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: You can define the primary behavior of the function keys (F1–F12) changing Function Key Behavior in BIOS setup program.</p> <p>For more information, see Keyboard shortcuts.</p>

Touchpad

The following table lists the touchpad specifications of your Inspiron 16 5630.

Table 14. Touchpad specifications

Description	Values
Touchpad resolution:	>300 DPI


Table 14. Touchpad specifications (continued)

Description		Values
Touchpad dimensions:		
	Horizontal	133 mm (5.24 in.)
	Vertical	90 mm (3.54 in.)
Touchpad gestures		For more information about touchpad gestures available on Windows, see the Microsoft knowledge base article at support.microsoft.com .

Power adapter

The following table lists the power adapter specifications of your Inspiron 16 5630.

Table 15. Power adapter specifications

Description	Option one	Option two
Type	65 W AC adapter	65 W USB Type-C
Connector dimensions:		
	External diameter	4.50 mm
	Internal diameter	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)	1.60 A/ 1.70 A	1.70 A
Output current (continuous)	3.34 A (continuous)	<ul style="list-style-type: none"> • 20 V/ 3.25 A (continuous) • 15 V/ 3 A (continuous) • 9 V/ 3 A (continuous) • 5 V/ 3 A (continuous)
Rated output voltage	19.50 VDC	20 VDC/15 VDC/9 VDC/5 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)
 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.		

Battery

The following table lists the battery specifications of your Inspiron 16 5630.

Table 16. Battery specifications

Description	Option one	Option two
Battery type	4-cell polymer (54 Wh), Li-ion battery	4-cell polymer (64 Wh), Li-ion battery

Table 16. Battery specifications (continued)

Description		Option one	Option two
Battery voltage		15 V	15 V
Battery weight (maximum)		0.24 kg (0.53 lb)	0.24 kg (0.53 lb)
Battery dimensions:			
	Height	271.90 mm	271.90 mm
	Width	82 mm	82 mm
	Depth	5.75 mm	5.75 mm
Temperature range:			
	Operating	0°C to 50°C (32°F to 122°F)	0°C to 50°C (32°F to 122°F)
	Storage	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°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, <i>Me and My Dell</i> on www.dell.com .		2 hr (Express charge), 3 hr (Standard charge) hours (when the computer is off)	2 hr (Express charge), 3 hr (Standard charge) hours (when the computer is off)
Coin-cell battery		CR2032	CR2032
⚠ 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.			
⚠ CAUTION: Dell recommends that you charge the battery regularly for optimal power consumption. If your battery charge is completely depleted, connect the power adapter, turn on your computer, and then restart your computer to reduce the power consumption.			

Display

The following table lists the display specifications of your Inspiron 16 5630.

Table 17. Display specifications

Description	Option one	Option two	Option three	Option four
Display type	Full High Definition (FHD+), ComfortView	Full High Definition (FHD+), ComfortView Plus	Full High Definition (FHD+), ComfortView Plus	2.5K, ComfortView Plus
Display-panel technology	Wide Viewing Angle (WVA)	Wide Viewing Angle (WVA)	Wide Viewing Angle (WVA)	Wide Viewing Angle (WVA)
Display-panel dimensions (active area):				

Table 17. Display specifications (continued)

Description		Option one	Option two	Option three	Option four
	Height	344.68 mm (13.57 in.)	344.68 mm (13.57 in.)	344.68 mm (13.57 in.)	344.68 mm (13.57 in.)
	Width	215.42 mm (8.48 in.)	215.42 mm (8.48 in.)	215.42 mm (8.48 in.)	215.42 mm (8.48 in.)
	Diagonal	406.46 mm (16.00 in.)	406.46 mm (16.00 in.)	406.46 mm (16.00 in.)	406.46 mm (16.00 in.)
Display-panel native resolution		1920 x 1200	1920 x 1200	1920 x 1200	2560 x 1600
Luminance (typical)		250 nits	300 nits	300 nits	300 nits
Megapixels		2.30	2.30	2.30	4.09
Color gamut		NTSC 45%	sRGB 100%, typical	sRGB 100%, typical	sRGB 100%, typical
Pixels Per Inch (PPI)		141	141	141	189
Contrast ratio (typ)		<ul style="list-style-type: none"> 800:1 (minimum) 1000:1 (typical) 	<ul style="list-style-type: none"> 1000:1 (minimum) 1200:1 (typical) 	<ul style="list-style-type: none"> 1000:1 (minimum) 1200:1 (typical) 	<ul style="list-style-type: none"> 1000:1 (minimum) 1200:1 (typical)
Response time (min)		35 ms	35 ms	35 ms	35 ms
Refresh rate		60 Hz	60 Hz	60 Hz	120 Hz
Horizontal view angle		<ul style="list-style-type: none"> +/- 85 degrees, typical +/- 80 degrees, minimum 	<ul style="list-style-type: none"> +/- 85 degrees, typical +/- 80 degrees, minimum 	<ul style="list-style-type: none"> +/- 85 degrees, typical +/- 80 degrees, minimum 	<ul style="list-style-type: none"> +/- 85 degrees, typical +/- 80 degrees, minimum
Vertical view angle		<ul style="list-style-type: none"> +/- 85 degrees, typical +/- 80 degrees, minimum 	<ul style="list-style-type: none"> +/- 85 degrees, typical +/- 80 degrees, minimum 	<ul style="list-style-type: none"> +/- 85 degrees, typical +/- 80 degrees, minimum 	<ul style="list-style-type: none"> +/- 85 degrees, typical +/- 80 degrees, minimum
Pixel pitch		0.18 mm	0.18 mm	0.18 mm	0.13 mm
Power consumption (maximum)		4.15 W	4.73 W	4.4 W	4 W
Anti-glare vs glossy finish		Anti-glare	Glossy	Anti-glare	Anti-glare
Touch options		No	Touch	No	No

Fingerprint reader (optional)

The following table lists the specifications of the optional fingerprint-reader of your Inspiron 16 5630.

Table 18. Fingerprint reader specifications

Description	Values
Fingerprint-reader sensor technology	Trans-capacitive sensing
Fingerprint-reader sensor resolution	500 DPI

Table 18. Fingerprint reader specifications (continued)

Description	Values
Fingerprint-reader sensor pixel size	108 x 88 pixels

GPU—Integrated

The following table lists the specifications of the integrated Graphics Processing Unit (GPU) supported by your Inspiron 16 5630.

Table 19. GPU—Integrated

Controller	External display support	Memory size	Processor
Intel UHD Graphics	<ul style="list-style-type: none"> One HDMI 1.4 port One Thunderbolt 4 port with DisplayPort and Power Delivery 	Shared system memory	13 th Generation Intel Core i3
Intel Iris X ^e Graphics <i>i</i> NOTE: Intel Iris Xe Graphics will default to Intel UHD Graphics on computers with single-channel memory configuration.	<ul style="list-style-type: none"> One HDMI 1.4 port One Thunderbolt 4 port with DisplayPort and Power Delivery 	Shared system memory	13 th Generation Intel Core i5/i7

GPU—Discrete

The following table lists the specifications of the discrete Graphics Processing Unit (GPU) supported by your Inspiron 16 5630.

Table 20. GPU—Discrete

Controller	Memory size	Memory type
NVIDIA GeForce RTX 2050	4 GB	GDDR6

Operating and storage environment


This table lists the operating and storage specifications of your Inspiron 16 5630.

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

Table 21. 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†


Table 21. Computer environment (continued)

Description	Operating	Storage
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)
 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.		

* Measured using a random vibration spectrum that simulates user environment.

† Measured using a 2 ms half-sine pulse.

ComfortView Plus

 **WARNING: Prolonged exposure to blue light from the display may lead to long-term effects such as eye strain, eye fatigue, or damage to the eyes.**

Blue light is a color in the light spectrum which has a short wavelength and high energy. Chronic exposure to blue light, particularly from digital sources, may disrupt sleep patterns and cause long-term effects such as eye strain, eye fatigue, or damage to the eyes.

The display on this computer is designed to minimize blue light and complies with TÜV Rheinland's requirement for low blue light hardware solutions.

Low blue light mode is enabled at the factory, so no further configuration is necessary.

To reduce the risk of eye strain, it is also recommended that you:

- Position the display at a comfortable viewing distance between 20 and 28 inches (50 and 70 cm) from your eyes.
- Blink frequently to moisten your eyes, wet your eyes with water, or apply suitable eye drops.
- Look away from your display, and gaze at a distant object at 20 ft (609.60 cm) away for at least 20 seconds during each break.
- Take an extended break for 20 minutes every two hours.

ComfortView

 **WARNING: Prolonged exposure to blue light from the display may lead to long-term effects such as eye strain, eye fatigue, or damage to the eyes.**

Blue light is a color in the light spectrum which has a short wavelength and high energy. Chronic exposure to blue light, particularly from digital sources, may disrupt sleep patterns and cause long-term effects such as eye strain, eye fatigue, or damage to the eyes.

ComfortView mode can be enabled and configured using the Dell CinemaColor application.

ComfortView mode complies with TÜV Rheinland's requirement for low blue light software solutions.

Low blue light: Dell ComfortView software technology reduces harmful blue light emissions to make extended screen time easy on your eyes.

To reduce the risk of eye strain, it is also recommended that you:

- Position the display at a comfortable viewing distance between 20 and 28 inches (50 and 70 cm) from your eyes.
- Blink frequently to moisten your eyes, wet your eyes with water, or apply suitable eye drops.
- Look away from your display, and gaze at a distant object at 20 ft (609.60 cm) away for at least 20 seconds during each break.
- Take an extended break for 20 minutes every two hours.

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 22. 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
F4	fn + 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
F10	fn + F10	Print screen
F11	fn + F11	Home
F12	fn + F12	End

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

Table 23. List of keyboard shortcuts

Function key	Behavior
fn + B	Pause/Break
fn + S	Toggle scroll lock
fn + R	System request
fn + T	Toggle Ultra performance mode
fn + right ctrl	Open application menu
fn + / NOTE: Brazilian keyboard only	Open application menu

Table 23. List of keyboard shortcuts (continued)



Function key	Behavior
fn + Space bar	Open Emoji menu
fn + esc	Toggle fn-key lock
fn + left arrow	Home
fn + right arrow	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 24. 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 <code>Contact Support</code> , and press Enter.
Online help for operating system	www.dell.com/support/windows www.dell.com/support/linux
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	<ol style="list-style-type: none"> 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.