

Inspiron 16 7640 2-in-1

Owner's Manual

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Chapter 1: Views of Inspiron 16 7640 2-in-1.....	6
Right.....	6
Left.....	6
Top.....	7
Front.....	8
Bottom.....	9
Service Tag.....	9
Modes.....	10
Battery charge and status light	12
Chapter 2: Set up your Inspiron 16 7640 2-in-1.....	13
Chapter 3: Specifications of Inspiron 16 7640 2-in-1.....	15
Dimensions and weight.....	15
Processor.....	15
Chipset.....	16
Operating system.....	16
Memory.....	17
External ports.....	17
Internal slots.....	18
Wireless module.....	18
Audio.....	18
Storage.....	19
Media-card reader.....	19
Keyboard.....	20
Keyboard shortcuts of Inspiron 16 7640 2-in-1.....	20
Camera.....	22
Touchpad.....	22
Power adapter.....	22
Battery.....	23
Display.....	24
Fingerprint reader (optional).....	25
GPU—Integrated.....	25

Views of Inspiron 16 7640 2-in-1

Right



Figure 1. Right view

1. SD-card slot

Reads from and writes to the SD card. The computer supports the following card types:

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

2. Universal audio jack

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

3. USB 3.2 Gen 1 port

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

Left



Figure 2. Left view

1. HDMI 1.4 port

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

2. USB 3.2 Gen 1 port

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

3. Thunderbolt 4.0 with Power Delivery and DisplayPort ports (2)

Supports DisplayPort 2.1, Thunderbolt 4 and also enables you to connect to an external display using a display adapter. Provides a data transfer rate 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.

4. Battery-status light

Indicates the battery-charge status.

- Solid yellow - Battery charge is low.
- Blinking yellow - Battery charge is critical.

Top



Figure 3. Top view

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 a 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 steadily to log in.

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: You can customize the power-button behavior in Windows.

2. Right speaker

Provides audio output.

3. Touchpad

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

4. Left speaker

Provides audio output.

Front



Figure 4. Image: Front view

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. Privacy shutter

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

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. Display panel

Provides visual output to the user.

Bottom



Figure 5. Image: Bottom view

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.

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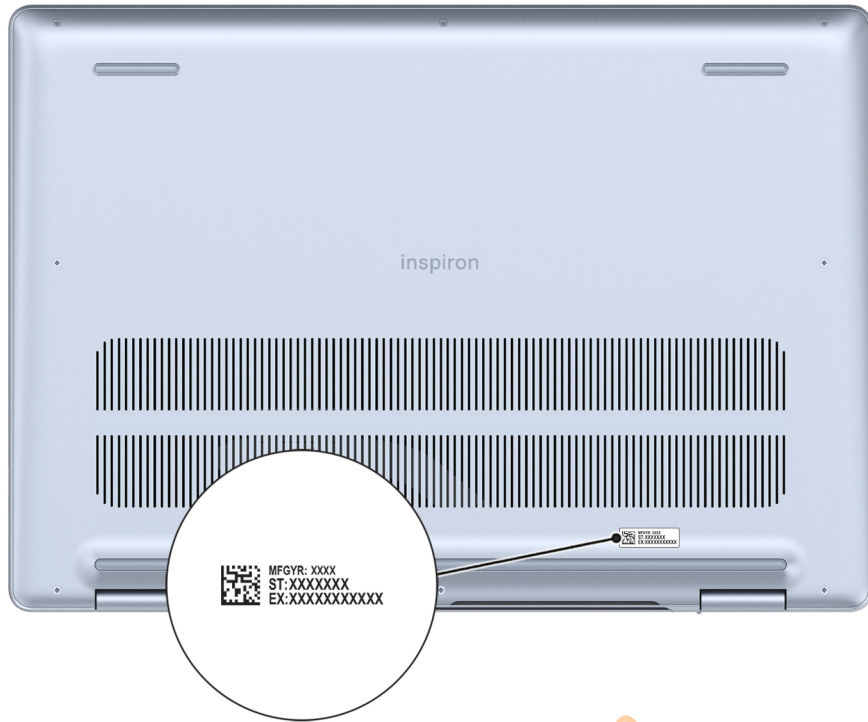


Figure 6. Image: Service Tag location

Modes

The following modes are applicable to your 2-in-1 computers.

Notebook



Figure 7. Image: Notebook mode

Tablet



Figure 8. Image: Tablet mode

Stand



Figure 9. Image: Stand mode

Tent



Figure 10. Image: Tent mode

Battery charge and status light

The following table lists the battery charge and status light behavior of your Inspiron 16 7640 2-in-1.

Table 1. Battery charge and status light behavior

Power Source	LED Behavior	System Power State	Battery Charge Level
AC Adapter	Off	S0 - S5	Fully Charged
AC Adapter	Solid White	S0 - S5	< Fully Charged
Battery	Off	S0 - S5	11-100%
Battery	Solid Amber (590+/-3 nm)	S0 - S5	< 10%

- S0 (ON) - System is turned on.
- S4 (Hibernate) - The system consumes the least power compared to all other sleep states. The system is almost at an OFF state, except for a trickle power. The context data is written to a hard drive.
- S5 (OFF) - The system is in a shutdown state.

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Set up your Inspiron 16 7640 2-in-1

About this task

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

Steps

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



Figure 11. Connecting the power adapter

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 the 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 2. Locate Dell apps in Windows 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>
	<p>SupportAssist</p> <p>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 <i>SupportAssist for Home PCs User's Guide</i> at www.dell.com/support/home/product-support/product/dell-supportassist-pcs-tablets/docs.</p> <p> NOTE: In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.</p>

Table 3. Locate Dell apps in Windows


Resources	Description
	<p>My Dell</p> <p>MyDell is a software application that offers you a single streamlined engagement platform including account access, device information, and hardware settings. This software delivers intelligent features that automatically fine-tune your computer for the best possible audio, power, and performance. Get the most out of your Dell device with intelligent, personalized technology from MyDell. Following are the key features of MyDell:</p> <ul style="list-style-type: none"> • Application • Audio • Power • Color and Display • Presence detection <p>For more information about how to use MyDell, see product guides at www.dell.com/support.</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 product guides and third-party license documents at www.dell.com/support.</p>
	<p>Dell Digital Delivery</p> <p>Download software applications, which are purchased but not preinstalled on your computer. For more information about using Dell Digital Delivery, search in the Knowledge Base Resource at www.dell.com/support.</p>
	<p>SupportAssist</p> <p>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 <i>SupportAssist for Home PCs User's Guide</i> at www.dell.com/support/home/product-support/product/dell-supportassist-pcs-tablets/docs.</p> <p> NOTE: In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.</p>

Specifications of Inspiron 16 7640 2-in-1

Dimensions and weight

The following table lists the height, width, depth, and weight of your Inspiron 16 7640 2-in-1.

Table 4. Dimensions and weight

Description	Values
Height:	
Front height	0.63 in. (16.12 mm)
Rear height	0.69 in. (17.45 mm)
Width	14.05 in. (356.78 mm)
Depth	9.87 in. (250.60 mm)
Weight  NOTE: The weight of your computer depends on the configuration that is ordered and manufacturing variability.	4.81 lb (2.18 kg), maximum

Processor

The following table lists the details of the processors that are supported for your Inspiron 16 7640 2-in-1.

Table 5. Processor

Description	Option one	Option two
Processor type	14th Generation Intel Core Ultra 5 125U	14th Generation Intel Core Ultra 7 155H
Processor wattage	15 W	28 W
Processor total core count	12	16
Performance-cores	2	6
Efficient-cores	8	8
Processor total thread counts	14	22
i NOTE: Intel Hyper-Threading Technology is only available on Performance-cores.		
Processor speed	Up to 4.3 GHz	Up to 4.8 GHz
Performance-cores frequency		
Processor base frequency	1.3 GHz	1.4 GHz
Maximum turbo frequency	4.3 GHz	4.8 GHz
Efficient-cores frequency		
Processor base frequency	0.8 GHz	1.4 GHz
Maximum turbo frequency	3.6 GHz	3.8 GHz
Processor cache	12 MB	24 MB
Integrated graphics	Intel Arc Graphics	Intel Arc Graphics

Chipset

The following table lists the details of the chipset that is supported for your Inspiron 16 7640 2-in-1.

Table 6. Chipset

Description	Values
Chipset	Integrated on the processor
Processor	14th Generation Intel Core Ultra 5/7
DRAM bus width	64-bit
Flash EPROM	32 MB + 16 MB
PCIe bus	Up to Gen4

Operating system

Your Inspiron 16 7640 2-in-1 supports the following operating systems:

- Windows 11 Pro

- Windows 11 Pro National Education
- Windows 11 Home
- Windows 11 Home (S mode)

Memory

The following table lists the memory specifications of your Inspiron 16 7640 2-in-1.

Table 7. Memory specifications

Description	Values
Memory slots	None, onboard memory
Memory type	Dual-channel LPDDR5x
Memory speed	6400 MT/s
Maximum memory configuration	32 GB
Minimum memory configuration	16 GB
Memory configurations supported	<ul style="list-style-type: none"> • 16 GB: 2 x 8 GB (onboard) LPDDR5x at 6400 MT/s, dual-channel • 32 GB: 2 x 16 GB (onboard) LPDDR5x at 6400 MT/s, dual-channel

External ports

The following table lists the external ports on your Inspiron 16 7640 2-in-1.

Table 8. External ports

Description	Values
USB ports	<ul style="list-style-type: none"> • Two USB 3.2 Gen 1 (5 Gbps) ports • Two Thunderbolt 4 with Power Delivery and DisplayPort ports <p>NOTE: You can connect a Dell Docking Station to this port. For more information, search in the Knowledge Base Resource at www.dell.com/support.</p> <ul style="list-style-type: none"> • One universal audio jack • One HDMI 1.4 port
Audio port	One universal audio port
Video port/ports	One HDMI 1.4 port
Media-card reader	One SD-card slot
Power-adaptor port	<ul style="list-style-type: none"> • 65 W AC adapter, USB Type-C • 100 W AC adapter, USB Type-C
Security-cable slot	None

Internal slots

The following table lists the internal slots of your Inspiron 16 7640 2-in-1.

Table 9. Internal slots

Description	Values
M.2	<ul style="list-style-type: none"> One M.2 2230 slot for WiFi and Bluetooth combo card One M.2 slot for M.2 2230 or M.2 2280 solid-state drive <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) modules that are supported on your Inspiron 16 7640 2-in-1.

Table 10. Wireless module specifications

Description	Option one	Option two
Model number	Intel AX211	Intel BE200
Transfer rate	Up to 2.4 Gbps	Up to 5.8 Gbps
Frequency bands supported	2.4 GHz/5 GHz/6 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 (WiFi 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 (WiFi 802.11ax) Wi-Fi 7 (WiFi 802.11be)
Encryption	<ul style="list-style-type: none"> 64-bit/128-bit WEP AES-CCMP KIP 	<ul style="list-style-type: none"> 64-bit/128-bit WEP AES-CCMP KIP
Bluetooth wireless card	Bluetooth 5.3 wireless card	Bluetooth 5.4 wireless card
	<p>NOTE: The version of the Bluetooth wireless card may vary depending on the operating system that is installed on your computer.</p>	

Audio

The following table lists the audio specifications of your Inspiron 16 7640 2-in-1.

Table 11. Audio specifications

Description	Values
Audio controller	Realtek ALC3254
Stereo conversion	Supported
Internal audio interface	High-definition audio

Table 11. Audio specifications (continued)

Description		Values
External audio interface		Universal audio jack
Number of speakers		4
Internal-speaker amplifier		Supported (Ti TAS2781)
External volume controls		Keyboard shortcut controls
Speaker output:		
	Average speaker output	2 W x 4 = 8 W
	Peak speaker output	2.5 W x 4 = 10 W
Subwoofer output		Not supported
Microphone		Digital-array microphones in camera assembly

Storage

This section lists the storage options on your Inspiron 16 7640 2-in-1.

Your Inspiron 16 7640 2-in-1 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 Inspiron 16 7640 2-in-1 is the M.2 solid-state drive installed in your computer.

Table 12. Storage specifications

Storage type	Interface type	Capacity
M.2 2230 solid-state drive	Gen4 PCIe NVMe, Class 35	512 GB
M.2 2230 solid-state drive	Gen4 PCIe NVMe, Class 35	1 TB
M.2 2280 solid-state drive	Gen4 PCIe NVMe, Class 40	512 GB
M.2 2280 solid-state drive	Gen4 PCIe NVMe, Class 40	1 TB

Media-card reader

The following table lists the media cards that are supported on your Inspiron 16 7640 2-in-1.

Table 13. 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 that is installed on your computer.</p>	

Keyboard

The following table lists the keyboard specifications of your Inspiron 16 7640 2-in-1.

Table 14. Keyboard specifications

Description	Values
Keyboard type	<ul style="list-style-type: none"> Standard backlit keyboard Standard AI hotkey backlit keyboard
Keyboard layout	QWERTY
Number of keys	<ul style="list-style-type: none"> United States and Canada: 79 keys United Kingdom: 80 keys Japan: 83 keys
Keyboard size	X= 19.05 mm key pitch Y= 18.05 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>

Keyboard shortcuts of Inspiron 16 7640 2-in-1

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 15. List of keyboard shortcuts

Function key	Primary behavior
F1	Mute audio
F2	Decrease volume
F3	Increase volume
F4	Mute microphone

Table 15. List of keyboard shortcuts (continued)

Function key	Primary behavior
F5	Toggle to cycle the keyboard backlight status through off, low-backlight, and high-backlight
F6	Decrease brightness
F7	Increase brightness
F8	Switch to external display
F10	Print screen
F11	Home
F12	End

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

Table 16. Secondary behavior

Function key	Secondary behavior
fn + F1	Operating system and application specific F1 behavior
fn + F2	Operating system and application specific F2 behavior
fn + F3	Operating system and application specific F3 behavior
fn + F4	Operating system and application specific F4 behavior
fn + F5	Operating system and application specific F5 behavior
fn + F6	Operating system and application specific F6 behavior
fn + F8	Operating system and application specific F8 behavior
fn + F9	Operating system and application specific F9 behavior
fn + F10	Operating system and application specific F10 behavior
fn + F11	Operating system and application specific F11 behavior
fn + F12	Operating system and application specific F12 behavior
fn + prt sc	Turn off/on wireless
fn + B	Pause/Break
fn + insert	Sleep
fn + S	Toggle scroll lock
fn + H	Toggle between power and battery-status light/hard-drive activity light
fn + R	System request
fn + ctrl	Open the application menu
fn + esc	Toggle fn-key lock
fn + ^pg	Page up
fn + ^pg	Page down
fn + home	Home
fn + end	End
fn + Copilot	Open the application menu

Camera

The following table lists the camera specifications of your Inspiron 16 7640 2-in-1.

Table 17. Camera specifications

Description		Values
Number of cameras		One
Camera type		FHD camera
Camera location		Front
Camera sensor type		CMOS-sensor technology
Camera resolution:		
	Still image	2.07 megapixel
	Video	1920 x 1080 (FHD) at 30 fps
Diagonal viewing angle:		82 degrees

Touchpad

The following table lists the touchpad specifications of your Inspiron 16 7640 2-in-1.

Table 18. Touchpad specifications

Description		Values
Touchpad resolution:		> 300 dpi
Touchpad dimensions:		
	Horizontal	132.40 mm (5.21 in.)
	Vertical	89.40 mm (3.52 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 7640 2-in-1.

Table 19. Power adapter specifications

Description	Option one	Option two
Type	65 W AC USB Type-C	100 W AC USB Type-C
Input voltage	100 VAC–240 VAC	100 VAC–240 VAC
Input frequency	50 Hz–60 Hz	50 Hz–60 Hz
Input current (maximum)	1.70 A	1.70 A

Table 19. Power adapter specifications (continued)

Description		Option one	Option two
Output current (continuous)		3.25 A	5 A
Rated output voltage		20 VDC	20 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)
 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 7640 2-in-1.

Table 20. Battery specifications


Description		Option one	Option two
Battery type		4-cell "smart" lithium-ion (64 Wh)	6-cell "smart" lithium-ion (90 Wh)
Battery voltage		15.20 VDC	11.70 VDC
Battery weight (maximum)		0.26 kg (0.57 lb)	0.34 kg (0.75 lb)
Battery dimensions:			
	Height	5.75 mm (0.23 in.)	7.56 mm (0.30 in.)
	Width	271.90 mm (10.70 in.)	294.90 mm (11.61 in.)
	Depth	82 mm (3.23 in.)	77.50 mm (3.05 in.)
Temperature range:			
	Operating	<ul style="list-style-type: none"> Charge: 0°C to 50°C (32°F to 122°F) Discharge: 0°C to 70°C (-4°F to 158°F) 	<ul style="list-style-type: none"> Charge: 0°C to 50°C (32°F to 122°F) Discharge: 0°C to 70°C (-4°F to 158°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 about Dell Power Manager, search in the Knowledge Base Resource at www.dell.com/support .		Charging duration when the computer is turned off: <ul style="list-style-type: none"> ExpressCharge: Full charge in 2 hours (from 0% to 80% in 75 minutes; 100% in 135 minutes) Standard charge: Full charge in 3 hours 	Charging duration when the computer is turned off: <ul style="list-style-type: none"> ExpressCharge: Full charge in 2 hours (from 0% to 80% in 75 minutes; 100% in 135 minutes) Standard charge: Full charge in 3 hours

Table 20. Battery specifications (continued)

Description	Option one	Option two
Coin-cell battery	Not applicable	Not applicable
<p>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.</p> <p>CAUTION: Dell Technologies recommends that you charge the battery regularly for optimal power consumption. If your battery charge is depleted, connect the power adapter, turn on your computer, and then restart your computer to reduce the power consumption.</p>		

Display

The following table lists the display specifications of your Inspiron 16 7640 2-in-1.

Table 21. Display specifications

Description	Option one	Option two
Display type	16-inch, Full High Definition (FHD)	16-inch, QHD+
Touch options	Yes	Yes
Display-panel technology	Wide-Viewing Angle (WVA)	Wide-Viewing Angle
Display-panel dimensions (active area):		
Height	344.68 mm	344.68 mm
Width	215.42 mm	215.42 mm
Diagonal	406.46 mm	406.46 mm
Display-panel native resolution	1920 x 1200	2560 x 1600
Luminance (typical)	300 nits	<ul style="list-style-type: none"> ● 600 nits (HDR) ● 278 nits (SDR)
Megapixels	2.3	4.09
Color gamut	100% sRGB (typical)	100% DCI-P3 (typical)
Pixels Per Inch (PPI)	141	189
Contrast ratio (minimum)	<ul style="list-style-type: none"> ● 1000:1 (minimum) ● 1200:1 (typical) 	<ul style="list-style-type: none"> ● 800:1 (minimum) ● 1000:1 (typical)
Response time (maximum)	35 ms	11 ms
Refresh rate	60 Hz	90 Hz
Horizontal view angle	<ul style="list-style-type: none"> ● +/- 80 degrees (minimum) ● +/- 85 degrees (typical) 	<ul style="list-style-type: none"> ● +/- 80 degrees (minimum) ● +/- 85 degrees (typical)
Vertical view angle	<ul style="list-style-type: none"> ● +/- 80 degrees (minimum) ● +/- 85 degrees (typical) 	<ul style="list-style-type: none"> ● +/- 80 degrees (minimum) ● +/- 85 degrees (typical)
Pixel pitch	0.180 mm	0.134 mm

Table 21. Display specifications (continued)

Description	Option one	Option two
Power consumption (maximum)	4.73 W	21.58 W
Anti-glare vs glossy finish	Glossy	Glossy

Fingerprint reader (optional)

The following table lists the specifications of the optional fingerprint-reader of your Inspiron 16 7640 2-in-1.

Table 22. Fingerprint reader specifications

Description	Values
Fingerprint-reader sensor technology	Capacitive
Fingerprint-reader sensor resolution	500 dpi
Fingerprint-reader sensor pixel size	100 x 88

GPU—Integrated

The following table lists the specifications of the integrated Graphics Processing Unit (GPU) supported by your Inspiron 16 7640 2-in-1.

Table 23. GPU—Integrated

Controller	Memory size	Processor
Intel Arc Graphics	Shared system memory	14th Generation Intel Core Ultra 5/7


Operating and storage environment

This table lists the operating and storage specifications of your Inspiron 16 7640 2-in-1.

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

Table 24. Computer environment

Description	Operating	Storage
Temperature range	0°C to 40°C (32°F to 104°F)	Not applicable
Relative humidity (maximum)	10% to 90% (non-condensing)	0% to 95% (non-condensing)
Vibration (maximum)*	0.66 GRMS	Not applicable
Shock (maximum)	140 G†	Not applicable
Altitude range	Not applicable	Not applicable

 **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 the user environment.

† Measured using a 2 ms half-sine pulse.