

XPS 13 9340

Owner's Manual

LaptopVANG.com

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Views of XPS 13 9340

Right



Figure 1. Right view

1. Thunderbolt 4 port with Power Delivery (Type-C)

Supports USB4, 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 USB4 and Thunderbolt 4.

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

NOTE: USB4 is backward compatible with USB 3.2, USB 2.0, and Thunderbolt 3.

NOTE: Thunderbolt 4 supports four 4K displays, one 5K display, or one 8K display.

Left



Figure 2. Left view

1. Thunderbolt 4 port with Power Delivery (Type-C)

Supports USB4, 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 USB4 and Thunderbolt 4.

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

NOTE: USB4 is backward compatible with USB 3.2, USB 2.0, and Thunderbolt 3.

NOTE: Thunderbolt 4 supports four 4K displays, one 5K display, or one 8K display.

Top



Figure 3. Top view

1. Microphones (2)

Provide digital sound input for audio recording, voice calls, and so on.

NOTE: The microphones are optional, depending on the configuration ordered.

2. Capacitive touch panel

Displays media and display control keys or standard function keys, with **esc** and **delete** keys.

Press and hold the **fn** key on the physical keyboard to switch to the next set of keys.

Press the **fn** key on the physical keyboard and the **esc** key on the capacitive touch panel to switch to the next set of keys and lock the mode of the panel.

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

4. Right-click area

Press to right-click.

5. Left-click area

Press to left-click.

6. Haptic touchpad

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

7. Service LED

The service LED is used for troubleshooting with a Dell service representative. The LED emits amber or white light.

Display



Figure 4. Display view

1. Infrared emitter

Emits infrared light, which enables the infrared camera to sense and track motion.

NOTE: The infrared emitter is not available if the camera is not included in the configuration ordered.

2. Infrared camera

Enhances security when paired with Windows Hello face authentication.

3. RGB and infrared camera

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

NOTE: The RGB and infrared camera is optional, depending on the configuration ordered.

4. Camera-status light

Turns on when the camera is in use.

NOTE: The camera-status light is not available if the camera is not included in the configuration ordered.

5. Ambient-light sensor

The sensor detects the ambient light and automatically adjusts the keyboard backlight and display brightness.

6. Infrared emitter

Emits infrared light, which enables the infrared camera to sense and track motion.

NOTE: The infrared emitter is not available if the camera is not included in the configuration ordered.

Bottom



Figure 5. Bottom view

1. Left speaker

Provides audio output.

2. MyDell QR code

MyDell provides a consolidated application experience housing capability that helps you get the most out of your computer. Intelligent, AI-based optimization features automatically fine-tune your computer for the best audio, video, battery, and performance. Each MyDell user experience is unique as the software learns and responds to the way you use your computer.

3. 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.

4. Right speaker

Provides audio output.

Service Tag

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



Figure 6. Service tag location

Battery charge and status light

The following table lists the battery charge and status light behavior of your XPS 13 9340.

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.

Set up your XPS 13 9340

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 7. 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 the operating system setup.

For Ubuntu:

Follow the on-screen instructions to complete the setup. For more information about installing and configuring Ubuntu, search in the Knowledge Base Resource at www.dell.com/support.





For Windows:

Follow the on-screen instructions to complete the setup. When setting up, Dell Technologies 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.
- 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

Resources	Description
 <p>Figure 8. My Dell</p>	<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>Figure 9. Dell Update</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>Figure 10. Dell Digital Delivery</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>Figure 11. Support Assist</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 XPS 13 9340

Dimensions and weight

The following table lists the height, width, depth, and weight of your XPS 13 9340.

Table 3. Dimensions and weight

Description	Values
Height	<ul style="list-style-type: none"> 14.8 mm (0.58 in.) with OLED 15.3 mm (0.60 in.) with FHD+ and QHD+
Width	295.3 mm (11.63 in.)
Depth	199.1 mm (7.84 in.)
Weight <i>i</i> NOTE: The weight of your computer depends on the configuration that is ordered and manufacturing variability.	<ul style="list-style-type: none"> 1.19 kg (2.6 lbs) with OLED 1.22 kg (2.7 lbs) with FHD+ and QHD+

Processor

The following table lists the details of the processors that are supported for your XPS 13 9340.

Table 4. Processor

Description	Option one	Option two	Option three
Processor type	Intel Core Ultra 5 125H	Intel Core Ultra 7 155H	Intel Core Ultra 7 165H
Processor wattage	28 W	28 W	28 W
Processor core count	14	16	16
Processor thread count	18	22	22
Processor speed	Up to 4.50 GHz	Up to 4.80 GHz	Up to 5.0 GHz
Processor cache	18 MB	24 MB	24 MB
Integrated graphics	Intel Arc Graphics	Intel Arc Graphics	Intel Arc Graphics

Chipset

The following table lists the details of the chipset that is supported for your XPS 13 9340.

Table 5. Chipset

Description	Values
Chipset	Integrated in the processor
Processor	Intel Core Ultra 5/7
DRAM bus width	128-bit
Flash EPROM	64 MB
PCIe bus	Up to Gen4

Operating system


Your XPS 13 9340 supports the following operating systems:

- Windows 11 Pro
- Windows 11 Pro National Education
- Windows 11 Home
- Ubuntu Linux 22.04 LTS

Memory

The following table lists the memory specifications of your XPS 13 9340.

Table 6. Memory specifications

Description	Values
Memory slots	No memory slots  NOTE: The memory is integrated on the system board and is not upgradeable.
Memory type	LPDDR5/LPDDR5x
Memory speed	<ul style="list-style-type: none">• 6400 MT/s• 7467 MT/s
Maximum memory configuration	64 GB
Minimum memory configuration	8 GB
Memory configurations supported	<ul style="list-style-type: none">• 8 GB: LPDDR5, 6400 MT/s, dual-channel (onboard)• 16 GB: LPDDR5x, 7467 MT/s, dual-channel (onboard)• 32 GB: LPDDR5x, 7467 MT/s, dual-channel (onboard)• 64 GB: LPDDR5x, 7467 MT/s, dual-channel (onboard)

External ports

The following table lists the external ports on your XPS 13 9340.

Table 7. External ports

Description	Values
USB ports	Two Thunderbolt 4 ports with Power Delivery (Type-C) i NOTE: Connect the USB Type-C power adapter to only one of the two USB Type-C ports. i NOTE: You can connect a Dell Docking Station to this port. For more information, see the knowledge base article 000124295 at www.dell.com/support .
Audio port	Two Thunderbolt 4 ports with Power Delivery (Type-C) i NOTE: A USB-C to 3.5 mm AUX audio adapter can be purchased separately to connect an audio device.
Video port/ports	Two Thunderbolt 4 ports with Power Delivery (Type-C) i NOTE: A USB-C to DisplayPort adapter (sold separately) is required to connect a DisplayPort device.
Media-card reader	Not supported
Power-adapter port	DC-IN through one of the two Thunderbolt 4 USB Type-C ports i NOTE: You can connect a Dell Docking Station to this port. For more information, see the knowledge base article 000124295 at www.dell.com/support .
Security-cable slot	Not supported

Internal slots

The following table lists the internal slots of your XPS 13 9340.

Table 8. Internal slots

Description	Values
M.2	One M.2 slot for M.2 2230 or M.2 2280 solid-state drive i 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 .

Wireless module

The following table lists the Wireless Local Area Network (WLAN) module that is supported on your XPS 13 9340.

Table 9. Wireless module specifications

Description	Values
Model number	Intel BE200

Table 9. Wireless module specifications (continued)

Description	Values
Transfer rate	Up to 5760 Mbps
Frequency bands supported	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) • Wi-Fi 7 (WiFi 802.11be)
Encryption	<ul style="list-style-type: none"> • 64-bit/128-bit WEP • AES-CCMP • TKIP
Bluetooth wireless card	Bluetooth 5.4 wireless card
	<p>i 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 XPS 13 9340.

Table 10. Audio specifications

Description	Values
Audio controller	USB Type-C digital audio/SoundWire codecs
Stereo conversion	Supported
Internal audio interface	SoundWire interface
External audio interface	Two Thunderbolt 4 USB Type-C ports with Power Delivery i NOTE: A USB-C to 3.5 mm AUX audio adapter can be purchased separately to connect an audio device.
Number of speakers	<ul style="list-style-type: none"> • Two tweeter speakers • Two woofer speakers
Internal-speaker amplifier	Realtek ALC1318
External volume controls	Keyboard shortcut controls
Speaker output:	
	Average speaker output
	<ul style="list-style-type: none"> • 2 W + 2 W (tweeter) • 2 W + 2 W (woofer)
	Peak speaker output
	<ul style="list-style-type: none"> • 2.5 W + 2.5 W (tweeter) • 2.5 W + 2.5 W (woofer)
Subwoofer output	Not supported
Microphone	Dual digital-array microphones

Storage

This section lists the storage options on your XPS 13 9340.

Your XPS 13 9340 supports one M.2 2230 or M.2 2280 solid-state drive.

Table 11. Storage specifications

Storage type	Interface type	Capacity
M.2 2230 solid-state drive	Gen 4 PCIe NVMe	512 GB
M.2 2280 solid-state drive	Gen 4 PCIe NVMe	1 TB/2 TB/4 TB

Keyboard

The following table lists the keyboard specifications of your XPS 13 9340.

Table 12. Keyboard specifications

Description	Values
Keyboard type	AI hotkey backlit keyboard i NOTE: The top row of the keyboard is a capacitive touch panel. It can display standard Function buttons or media and display control buttons.
Keyboard layout	QWERTY.
Number of keys	<ul style="list-style-type: none">• United States and Canada: 64 keys• United Kingdom: 65 keys• Japan: 68 keys
Keyboard size	X=19.05 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. i NOTE: You can define the primary behavior of the function keys (F1–F12) changing Function Key Behavior in BIOS setup program.

Keyboard shortcuts of XPS 13 9340

i **NOTE:** Keyboard characters may differ depending on the keyboard language configuration. Keys that are 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 that is 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 that is 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 top row of the keyboard is a capacitive touch panel. The **fn** mechanical key toggles between the keys **F1-F12** and keys for multi-media control. Releasing the **fn** key switches back to the previous mode.

Pressing the **fn** key and the **esc** key locks the "mode" of the capacitive touch panel. If the computer restarts, the default mode will be the last mode set by the user before the computer is restarted.

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

Table 13. List of keyboard shortcuts

Keyboard shortcut	Behavior
Copilot	Launch Copilot in Windows NOTE: If Copilot in Windows is not available on your computer, the Copilot key launches Windows Search. For more information about Copilot in Windows, search in the Knowledge Base Resource at www.dell.com/support .
fn	Switch between modes of the capacitive touch panel
fn + B	Pause
fn + S	Toggle scroll lock
fn + R	System request
fn + ctrl + B	Break
fn + esc	Lock the mode of the capacitive touch panel
fn + left arrow	Home
fn + left arrow	End

Camera

The following table lists the camera specifications of your XPS 13 9340.

Table 14. Camera specifications

Description	Values
Number of cameras	Two
Camera type	<ul style="list-style-type: none"> FHD RGB + IR camera IR camera
Camera location	Front
Camera sensor type	CMOS sensor technology
Camera resolution:	
Still image	0.92 megapixel
Video	1280 x 720 at 30 fps
Infrared camera resolution:	
Still image	0.25 megapixel
Video	640 x 400 at 30 fps
Diagonal viewing angle:	
Camera	75.8 degrees
Infrared camera	75.8 degrees

Touchpad

The following table lists the touchpad specifications of your XPS 13 9340.

Table 15. Touchpad specifications

Description		Values
Touchpad resolution:		
	Horizontal	1300
	Vertical	722
Touchpad dimensions:		
	Horizontal	112.30 mm (4.42 in.)
	Vertical	64.15 mm (2.53 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 XPS 13 9340.

Table 16. Power adapter specifications

Description		Values
Type		60 W AC adapter, USB Type-C
Power-adapter dimensions:		
	Height	22 mm (0.87 in.)
	Width	55 mm (2.17 in.)
	Depth	66 mm (2.60 in.)
Input voltage		100 VAC–240 VAC
Input frequency		50 Hz–60 Hz
Input current (maximum)		1.70 A
Output current (continuous)		3 A
Rated output voltage		<ul style="list-style-type: none"> • 20 VDC • 15 VDC • 9 VDC • 5 VDC
Temperature range:		
	Operating	0°C to 40°C (32°F to 104°F)
	Storage	-20°C to 70°C (-4°F to 158°F)




Table 16. Power adapter specifications (continued)

Description	Values
 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 XPS 13 9340.

Table 17. Battery specifications

Description	Values	
Battery type	3-cell, 55 Wh "smart" lithium-ion	
Battery voltage	11.55 VDC	
Battery weight (maximum)	0.219 kg (0.483 lb)	
Battery dimensions:		
	Height	238.40 mm (9.39 in.)
	Width	4.86 mm (0.19 in.)
	Depth	97.41 mm (3.84 in.)
Temperature range:		
	Operating	0°C to 65°C (32°F to 149°F)
	Storage	-20°C to 65°C (-4°F to 149°F)
Battery operating time	Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.	
Battery charging time (approximate)	3 hours (when the computer is off)	
 NOTE: Control the charging time, duration, start and end time, and so on using the Power feature of MyDell application. For more information about the Power feature see, <i>Me and My Dell</i> on www.dell.com .		
Coin-cell battery	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.		
 CAUTION: Dell Technologies 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 XPS 13 9340.

Table 18. Display specifications

Description		Option one	Option two	Option three
Display type		Quad High Definition (QHD+), Eyesafe, low blue light	Full High Definition (FHD+), Eyesafe, low blue light	2.8K, OLED, Eyesafe low blue light display technology
Touch options		Yes	No	Yes
Display-panel technology		Wide Viewing Angle (WVA)	Wide Viewing Angle (WVA)	Wide Viewing Angle (WVA)
Display-panel dimensions (active area):				
	Height	288 mm (11.34 in.)	288 mm (11.34 in.)	288 mm (11.34 in.)
	Width	180 mm (7.09 in.)	180 mm (7.09 in.)	180 mm (7.09 in.)
	Diagonal	339.60 mm (13.37 in.)	339.60 mm (13.37 in.)	339.60 mm (13.37 in.)
Display-panel native resolution		2560 x 1600	1920 x 1200	2880 x 1800
Luminance (typical)		500 nits	500 nits	400 nits
Megapixels		4.096	2.304	5.184
Color gamut		<ul style="list-style-type: none"> • DCI-P3 100% typical • 95% minimum 	<ul style="list-style-type: none"> • sRGB 100% typical • 95% minimum 	<ul style="list-style-type: none"> • DCI-P3 100% typical • 95% minimum
Pixels Per Inch (PPI)		225.7	169.3	254
Contrast ratio (typical)		2000:1	2000:1	1000000:1
Response time (maximum)		35 ms	35 ms	2 ms
Refresh rate		120 Hz (maximum)	120 Hz (maximum)	60 Hz (maximum)
Horizontal view angle		85 degrees	85 degrees	85 degrees
Vertical view angle		85 degrees	85 degrees	85 degrees
Pixel pitch		0.1125 mm	0.150 mm	0.10002 mm
Power consumption (maximum)		3.91 W	2.2 W	6.07 W
Anti-glare vs glossy finish		Anti-reflective	Anti-glare	Anti-reflective

Fingerprint reader

The following table lists the fingerprint-reader specifications of your XPS 13 9340.


 **NOTE:** The fingerprint reader is on the power button.

Table 19. Fingerprint reader specifications

Description	Values
Fingerprint-reader sensor technology	Trans-capacitive sensing
Fingerprint-reader sensor resolution	500 dpi
Fingerprint-reader sensor pixel size	88 x 108

Fingerprint reader

The following table lists the fingerprint-reader specifications of your XPS 13 9340.

Table 20. Fingerprint reader specifications

Description	Values
Fingerprint-reader sensor technology	Trans-capacitive sensing
Fingerprint-reader sensor resolution	500 dpi
Fingerprint-reader sensor pixel size	88 x 108

Sensor

The following table lists the sensor of your XPS 13 9340.

Table 21. Sensor

Sensor support
Ambient Light Sensor
Adaptive Thermal Performance
Dell ExpressSign-in 2.0 (via Intel Camera Sensing Technology)
Wake/Power on with lid open
Hall sensor

GPU—Integrated

The following table lists the specifications of the integrated Graphics Processing Unit (GPU) supported by your XPS 13 9340.

Table 22. GPU—Integrated

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