Latitude 9440 2-in-1

Setup and Specifications

Regulatory Model: P166G
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DELL Technologies

Notes, cautions, and warnings

NOTE: A NOTE indicates important information that helps you make better use of your product.

CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

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

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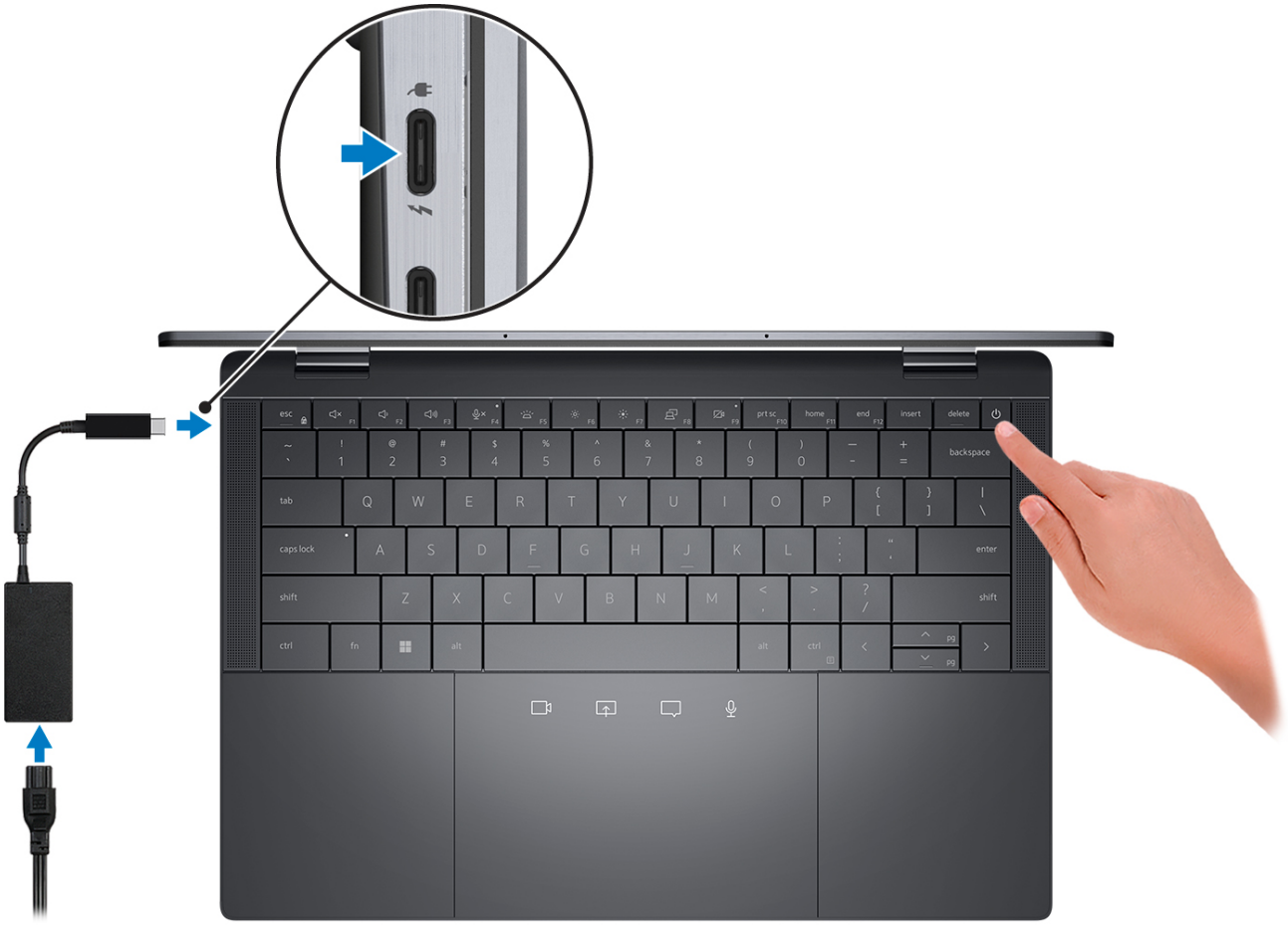
1

Set up your Latitude 9440 2-in-1

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

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



NOTE: To conserve battery power, the battery might enter power saving mode. Connect the power adapter and press the power button to turn on the computer.

2. Finish 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 Dell Support Site.

   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. 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
	**Dell Product Registration** Register your computer with Dell.
	**Dell Help & Support** Access help and support for your computer.
	**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 Serviceability Tools at the Dell Support Site. **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, search in the Knowledge Base Resource at Dell Support Site.
	**Dell Digital Delivery** 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 Dell Support Site.

2

Views of Latitude 9440 2-in-1

Right



1. Universal audio port
2. One Thunderbolt 4 with Power Delivery and DisplayPort (USB Type-C)
3. One wedge-shaped lock slot

Left



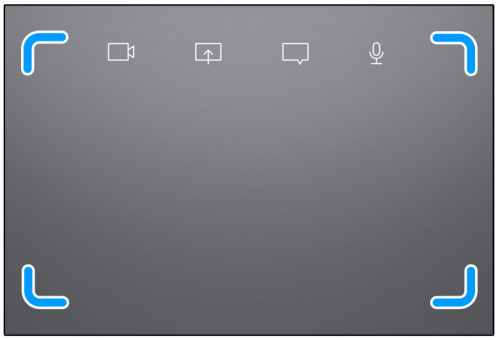
1. One Thunderbolt 4 with Power Delivery and DisplayPort (USB Type-C)/power adapter port
2. One Thunderbolt 4 with Power Delivery and DisplayPort (USB Type-C)
3. Diagnostic LED/Power and battery-status light
4. One nano SIM slot (optional)

Top



1. Microphones
2. Power button with optional fingerprint reader
3. Zero-Lattice keyboard with battery-saving backlit
4. Right speaker
5. Haptic Collaboration Touchpad

   NOTE: The highlighted area indicates the active area for the touchpad, and the image is for illustration purposes only.



6. Collaboration controls on Touchpad (Supported only in the Zoom app and Teams for work or school (Windows desktop))

   NOTE: Collaboration controls are only visible when a Zoom or Teams (work or school) call is ongoing. Compatible video conferencing platforms are subject to change.

- Mute microphone control
- Chat box control
- Screen share control
- Web cam control

7. Left speaker

1. **Touchpad**

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

2. **Left-click area**

   Press to left-click.

3. **Right-click area**

   Press to right-click.

4. **Power button**

   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.

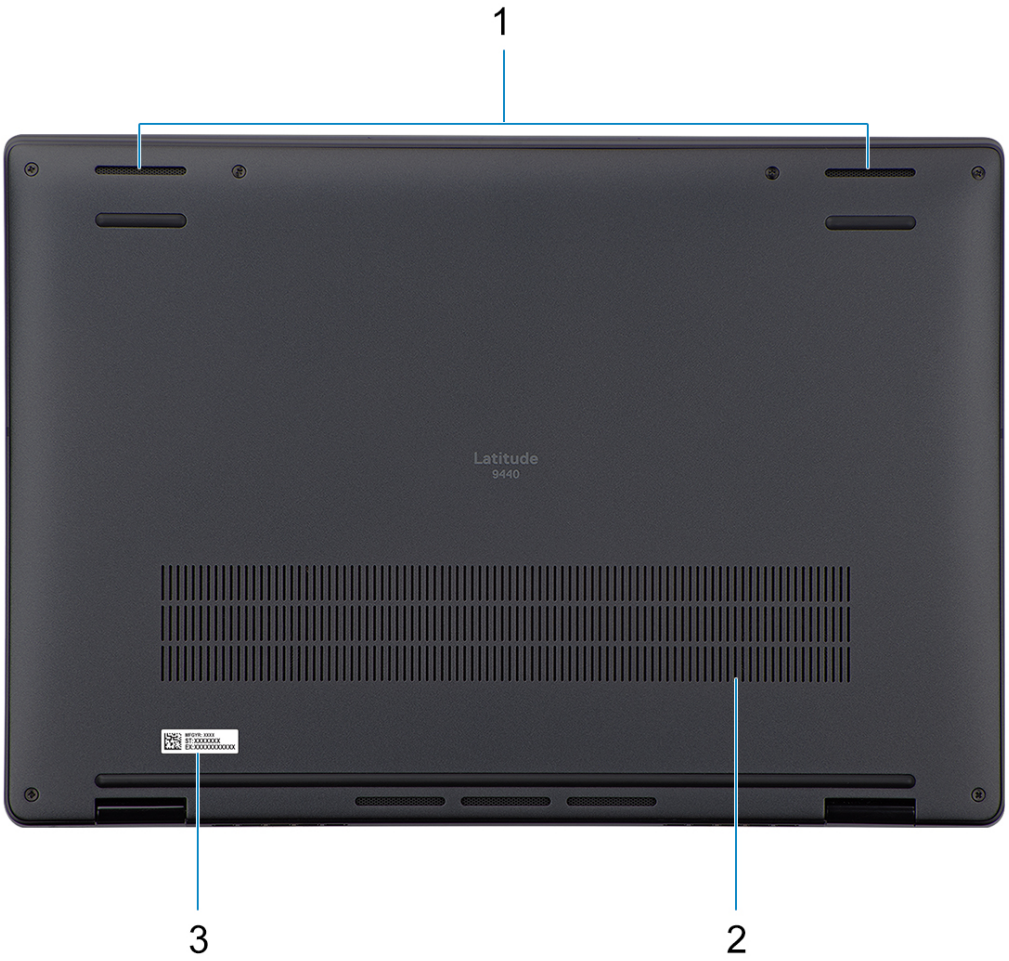
   NOTE: You can customize the power-button behavior in Windows. For more information, see *Me and My Dell* at Dell Support Mannuals.

Display



1. Proximity Sensors
2. Ambient Light Sensor
3. IR LED
4. Camera-status light
5. IR Camera
6. RGB Camera
7. IR LED
8. QHD+ 500 nits Touch Display

Bottom



1. Two-bottom firing speakers
2. Air vents
3. Service tag label

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.


MFGYR: XXXX
ST:XXXXXXX
EX:XXXXXXXXXXX
Latitude
9440

Modes

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

Notebook



Tablet



Stand



Tent



Battery charge and status light

The following table lists the battery charge and status light behavior of your Latitude 9440 2-in-1.

Table 2. 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 Red (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, expect for a trickle power. The context data is written to hard drive.
- S5 (OFF) - The system is in a shutdown state.

3

Specifications of Latitude 9440 2-in-1

Dimensions and weight

The following table lists the height, width, depth, and weight of your Latitude 9440 2-in-1.

Table 3. Dimensions and weight

Description	Values
Height:	
Front height	14.92 mm (0.59 in.)
Rear height	16.28 mm (0.64 in.)
Width	310.5 mm (12.2 in.)
Depth	215 mm (8.46 in.)
Weight **NOTE:** The weight of your computer depends on the configuration that is ordered and manufacturing variability.	1.53 kg (3.38 lb)

Processor

The following table lists the details of the processors that are supported in your Latitude 9440 2-in-1.

Table 4. Processor

Description	Option one	Option two	Option three
Processor type	13th Generation Intel Core i5-1335U	13th Generation Intel Core i5-1345U vPro	13th Generation Intel Core i7-1365U vPro
Processor wattage	15 W	15 W	15 W
Processor core count	10	10	10
Processor thread count	12	12	12
Processor speed	1.30 GHz to 4.60 GHz	1.60 GHz to 4.70 GHz	1.80 GHz to 5.20 GHz
Processor cache	12 MB	12 MB	12 MB
Integrated graphics	Intel Iris Xe Graphics	Intel Iris Xe Graphics	Intel Iris Xe Graphics

Chipset

The following table lists the details of the chipset that is supported in your Latitude 9440 2-in-1.

Table 5. Chipset

Description	Values
Chipset	Integrated with the processor
Processor	13th Generation Intel Core i5/i7 processors
DRAM bus width	64-bit
Flash EPROM	64 MB
PCIe bus	Up to Gen4

Operating system

Your Latitude 9440 2-in-1 supports the following operating systems:

- Windows 11 Pro, 64-bit
- Windows 11 Home, 64-bit
- Window 11 Downgrade (Windows 10 Pro, 64-bit)

Memory

The following table lists the memory specifications of your Latitude 9440 2-in-1.

Table 6. Memory specifications

Description	Values
Memory slots	Integrated **NOTE:** This is not upgradeable.
Memory type	LPDDR5, LPDDR5x
Memory speed	Up to 6400 MHz
Maximum memory configuration	64 GB
Minimum memory configuration	16 GB
Memory configurations supported	• 16 GB, LPDDR5, SDRAM, 6000 MHz, dual-channel, integrated • 32 GB, LPDDR5, SDRAM, 6000 MHz, dual-channel, integrated • 16 GB, LPDDR5x, SDRAM, 6400 MHz, dual-channel, integrated • 32 GB, LPDDR5x, SDRAM, 6000 MHz, dual-channel, integrated • 64 GB, LPDDR5x, SDRAM, 6000 MHz, dual-channel, integrated

External ports and slots

The following table lists the external ports of your Latitude 9440 2-in-1.

Table 7. External ports and slots

Description	Values
Network port	Not supported
USB ports	Three Thunderbolt 4 with Power Delivery & DisplayPort (USB Type-C)
Audio port	One universal audio port
Video port(s)	Supported through USB-C
Media-card reader	Not supported
Power-adapter port	• 60 W AC adapter, USB-C Ultralight Mini Power Adapter • 65 W AC adapter, USB-C • 100 W AC adapter, USB-C
Security-cable slot	One wedge-shaped lock slot
SIM-card slot	nano-SIM slot (optional)

Internal slots

The following table lists the internal slots of your Latitude 9440 2-in-1.

Table 8. Internal slots

Description	Values
M.2	• One M.2 3042 slot for WWAN • One M.2 2230 slot for solid-state drive (SSD) **NOTE:** To learn more about the features of different types of M.2 cards, search in the Knowledge Base Resource at Dell Support Site.

Wireless module

The following table lists the Wireless Local Area Network (WLAN) module that is supported on your Latitude 9440 2-in-1.

Table 9. Wireless module specifications

Description	Values
Model number	Intel AX211 **NOTE:** WLAN is integrated on the system board and is not removable and/or ungradable.
Transfer rate	Up to 2400 Mbps
Frequency bands supported	2.4 GHz/5.0 GHz/6.0 GHz

Table 9. Wireless module specifications (continued)

Description	Values
Wireless standards	• 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 6 where 6E unavailable)
Encryption	• 64-bit/128-bit WEP • AES-CCMP • TKIP
Bluetooth wireless card	Bluetooth wireless card
	NOTE: The version of the Bluetooth wireless card may vary depending on the operating system that is installed on your computer.

WWAN module

The following table lists the Wireless Wide Area Network (WWAN) module supported on your Latitude 9440 2-in-1.

Table 10. WWAN module specifications

Description	Values
Model number	Intel 5G 5000 Global Gigabit NR/LTE (DW5931e)
Transfer rate	• SA: DL 4.67 Gbps/ UL 1.25 Gbps 9,40,41,42,43,46,66) • NSA: DL 3.74 Gbps/ UL 835 Mbps • LTE : DL 1.6 Gbps (CAT19)/ UL 211 Mbps • UMTS: DL 384 kbps/ UL 384 kbps; DL DC-HSPA+:42 Mbps (CAT24)/ UL 11.5 Mbps (CAT7)
Operating Frequency bands	NR(n1, n2, n3, n5, n7, n8, n20, n25, n28, n30, n38, n40, n41, n48, n66, n71, n77, n78, n79) LTE (B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B43, B46, B48, B66, B71*) WCDMA/HSPA+ (1, 2, 4, 5, 8) *Modem hardware support but currently disabled
Network standard	NR FR1(Sub6) FDD/TDD, LTE FDD/TDD, WCDMA/HSPA+, GPS/GLONASS/Galileo/BDS/QZSS
NOTE: For instructions on how to find your computer's IMEI (International Mobile Station Equipment Identity) number, search in the Knowledge Base Resource at the Dell Support Site. **NOTE:** The availability of eSIM functionality that is embedded on the module depends on the region and carrier requirements. **NOTE:** Use of the SIM card is supported through an external SIM slot.	

Audio

The following table lists the audio specifications of your Latitude 9440 2-in-1.

Table 11. Audio specifications

Description		Values
Audio controller		Realtek ACL711-VD
Stereo conversion		Supported, 24-bit DAC (Digital-to-Analog) and ADC (Analog-to-Digital)
Internal audio interface		SoundWire interface
External audio interface		Universal audio jack
Number of speakers		Four
Internal-speaker amplifier		Realtek ALC1318
External volume controls		Keyboard shortcut controls
Speaker output:		
	Average speaker output	8 W
	Peak speaker output	10 W
Subwoofer output		Supported
Microphone		Dual-array microphone

Storage

This section lists the storage options on your Latitude 9440 2-in-1.

Your computer supports one M.2 2230 solid-state drive:

- One M.2 2230 solid-state drive

Table 12. Storage specifications

Storage type	Interface type	Capacity
M.2 2230, Class 35 solid-state drive	Gen 4 PCIe x4 NVMe	Up to 1 TB
M.2 2230, Class 35 solid-state drive, Self-encrypting drive	Gen 4 PCIe x4 NVMe	256 GB
M.2 2230, Class 25 solid-state drive	Gen 4 PCIe x4 NVMe	2 TB

Keyboard

The following table lists the keyboard specifications of your Latitude 9440 2-in-1.

Table 13. Keyboard specifications

Description	Values
Keyboard type	Single-pointing spill-resistant, zero-lattice keyboard with battery-saving backlit
Keyboard layout	QWERTY
Number of keys	• 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	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. **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 the Dell Support ste.

Camera

The following table lists the camera specifications of your Latitude 9440 2-in-1.

Table 14. Camera specifications

Description		Values
Number of cameras		One
Camera type		FHD IR Camera with built-in collaboration features - Low light capability, TNR, Intelligent Privacy, IPU6, Proximity Sensor, Intel Camera Sensing Technology (ExpressSign-in 2.0), dual-array microphones
Camera location		Front camera
Camera sensor type		Intel Camera Sensing Technology (ExpressSign-in 2.0)
Camera resolution:		
	Still image	0.92 megapixel
	Video	1920 x 1080 (FHD) at 30 fps

Table 14. Camera specifications (continued)

Description		Values
Infrared camera resolution:		
	Still image	0.23 megapixel
	Video	640 x 360 at 15 fps
Diagonal viewing angle:		
	Camera	78 degrees
	Infrared camera	78 degrees

Clickpad

The following table lists the clickpad specifications of your Latitude 9440 2-in-1.

Table 15. Clickpad specifications

Description	Values
Clickpad type	Haptic Collaboration Touchpad
Haptic functionality	Control the level of loudness and haptic feedback from the Win 11 operating system settings, "Bluetooth and Devices" section. Select from 0 % to100 % for intensity of the haptic feedback.
Collaboration controls on clickpad	Four controls are available to control video, share screen, chat, and mute functions during conference calls. **NOTE:** The collaboration controls are compatible only with Zoom and Microsoft Teams for work or school. **NOTE:** The collaboration controls are visible only when a conference call is ongoing.
Collaboration controls settings	• Customize settings for the brightness of the controls to adjust to the ambient light. • Customize settings to activate collaboration controls with a single tap or a double tap. • Customize settings to enable or disable specific controls.

Collaboration control functionality	• Video control: Turn on or off the camera.
	  ○ White icon: The camera is turned on.
	  ○ Red icon: The camera is turned off.
	• Share screen control: Tap once to share your screen. Tap again to stop sharing.
	• Chat control: Show or hide the chat window. The control blinks when you receive a new chat message.
	• Microphone icon: Turn on or mute the microphone.
	  ○ White icon: The microphone is turned on.
	  ○ Red icon: The microphone is muted.

Required apps for the collaboration controls	• Dell Optimizer Version 4.1.3 and higher
	• Zoom Client Version 5.9.3 and higher
	• Microsoft Teams for work or school (Windows desktop)
	  ○ Classic Teams: Version 1.6.00.24078 and higher
	  ○ New Teams: Version 23285.3607.2525.937 and higher

Clickpad resolution:	300 dpi
Clickpad dimensions:	

Table 15. Clickpad specifications (continued)

Description		Values
	Horizontal	130.30 mm (5.12 in.)
	Vertical	72.30 mm (2.84 in.)
Clickpad gestures		For more information about clickpad gestures available on Windows, see the Microsoft Knowledge Base article at the Microsoft Support Site.

NOTE: To use the collaboration touchpad controls feature on your keyboard, ensure that you have the latest versions of the Dell Optimizer app and Zoom or Teams for work or school that is installed on your computer. Dell Optimizer supports modular installation which allows you to select the modules you want to install. Install the collaboration touchpad module within the Dell Optimizer app to use the functionality of collaboration controls. For more information, search for the Dell Optimizer User's Guide in the Knowledge Base Resource at the Dell Support Site.

NOTE: For more information about how to configure and use the collaboration controls, search for the Collaboration Touchpad Reference Guide in the Knowledge Base Resource at the Dell Support Site. Or, watch the video at How to use your Collaboration Touchpad.

NOTE: Collaboration Touchpad is supported only on Teams for work or school (Windows desktop) application. Teams for home and Teams on web are currently not supported.

Power adapter

The following table lists the power adapter specifications of your Latitude 9440 2-in-1.

Table 16. Power adapter specifications

Description	Option one	Option two	Option three
Type	60 W AC adapter, USB-C Ultralight Mini Power Adapter	65 W AC adapter, USB-C	100 W AC adapter, USB-C
Dimensions	22 mm x 55 mm x 66 mm (0.86 in. x 2.16 in. x 2.59 in.)	28 mm x 51 mm x 112 mm (1.10 in. x 2.00 in. x 4.40 in.)	26.5 mm x 60 mm x 122 mm (1.04 in. x 2.36 in. x 4.80 in.)
Input voltage	100 VAC—240 VAC	100 VAC—240 VAC	100 VAC—240 VAC
Input frequency	50 Hz—60 Hz	50 Hz—60 Hz	50 Hz—60 Hz
Input current (maximum)	1.70 A	1.70 A	1.7 A
Output current (continuous)	• 20 V/3 A (Continuous) • 15 V/3 A (Continuous) • 9.0 V/3 A (Continuous • 5.0 V/3 A (Continuous)	• 20 V/3.25 A (Continuous) • 15 V/3 A (Continuous) • 9.0 V/3 A (Continuous • 5.0 V/3 A (Continuous)	• 20 V/5 A (Continuous) • 15 V/3 A (Continuous) • 9.0 V/3 A (Continuous • 5.0 V/3 A (Continuous)
Rated output voltage	20 VDC/15 VDC/9 VDC/5 VDC	20 VDC/15 VDC/9 VDC/5 VDC	20 VDC/15 VDC/9 VDC/5 VDC/ 12.0 - 20.0 V
Operating temperature range	0 °C to 40 °C (32 °F to 104 °F)	0 °C to 40 °C (32 °F to 104 °F)	0 °C to 40 °C (32 °F to 104 °F)
Storage temperature range	-20 °C to 70 °C (-4 °F 158 °F)	-40 °C to 70 °C (-40 °F 158 °F)	-40 °C to 70 °C (-40 °F 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 Latitude 9440 2-in-1.

Table 17. Battery specifications

Description		Values
Battery type		3-cell, 60 WHr, ExpressCharge Boost capable, Long-lifecycle capable
Battery voltage		11.55 VDC
Battery weight (maximum)		0.235 kg (0.52 lb)
Battery dimensions:		
	Height	250.70 mm (9.87 in.)
	Width	81.18 mm (3.19 in.)
	Depth	5.35 mm (0.21 in.)
Temperature range:		
	Operating	• Charge: 0 °C to 50 °C (32 °F to 122 °F) • Discharge: 0°C to 70°C (32°F to 158°F)
	Storage	-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.
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 Dell Support Site.		3 hours (when the computer is off)
Coin-cell battery		Not supported

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.

Display

The following table lists the display specifications of your Latitude 9440 2-in-1.

Table 18. Display specifications

Description	Values
Display type	14-inch, QHD+, touch, corning gorilla glass victus DXC, 500 nits, IPS, battery-saving, Active pen support
Touch options	Yes

Table 18. Display specifications (continued)

Description		Values
Display-panel technology		Comfort view plus low blue Light
Display-panel dimensions (active area):		
	Height	188.49 mm (7.42 in.)
	Width	301.59 mm (11.87 in.)
	Diagonal	355.64 mm (14.00 in.)
Display-panel native resolution		2560 x 1600
Panel type		True 8 bits
Luminance (typical)		500 nits
Megapixels		4.09
Color gamut		sRGB 100%
Color		16.7M
Pixels Per Inch (PPI)		216
Contrast ratio (min)		1000
Response time (max)		35 ms
Refresh rate		60 Hz
Horizontal view angle		88 degree
Vertical view angle		88 degree
Pixel pitch		0.1178 mm
Power consumption (maximum)		3.70 W
Anti-glare vs glossy finish		anti-reflection, anti-smudge

Fingerprint reader (optional)

The following table lists the specifications of the optional fingerprint-reader of your Latitude 9440 2-in-1.

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	108 mm x 88 mm

Sensor

The following table lists the sensor of your Latitude 9440 2-in-1.

Table 20. Sensor

Sensor support
Low Power Vision AI Based User Presence Detection
Ambient Light Sensor
Windows Auto Brightness
IR User Proximity Detection
eCompass/Magnetometer
Accelerometer
Gyro + Accelerometer
Adaptive Thermal Performance (via Gyroscope/Accelerometer)
Screen Rotation support
Near Field Proximity Sensor
Hall Effect Sensor
Sensor Hub
Wake/Power on with lid open
Dell ExpressSign-In 1.0 (via Proximity Sensor)
Dell ExpressSign-in 2.0 (via Intel Camera Sensing Technology)
GPS (via WWAN Card only)
Gyroscope
Accelerometer: ST Micro LIS2DW12TR(1st) or Bosch BMA422(2nd) in the base (system board) for 2-in-1
Accelerometer + Gyro: ST Micro LSM6DSOUSTR in the hinge-up sensor board for 2-in-1

GPU—Integrated

The following table lists the specifications of the integrated Graphics Processing Unit (GPU) supported by your Latitude 9440 2-in-1.

Table 21. GPU—Integrated

Controller	Memory size	Processor
Intel Iris Xe Graphics	Shared system memory	13th Generation Intel Core i5/i7 Processors

Multiple display support matrix

The following table lists the multiple display support matrix of your Latitude 9440 2-in-1.

Table 22. Multiple display support matrix

Graphics Card	Supported external displays with computer internal display on	Supported external displays with computer internal display off
Integrated GPU	Up to 3	Up to 4

Hardware security

The following table lists the hardware security of your Latitude 9440 2-in-1.

Table 23. Hardware security

Hardware security
Trusted Platform Module (TPM) 2.0 FIPS-140-2 Certified/TCG Certified.
Touch Fingerprint Reader (in Power Button) with Control Vault 3.0 Advanced Authentication with FIPS 140-2 Level 3 Certification (optional)
Face IR camera (Windows Hello-compliant) with ExpressSign-in 1.0 (Proximity Sensor) and ExpressSign-in 2.0 (Camera Sensing)
Dell SafeBIOS - Verifies that BIOS is good using a secure off-host source, and if the test fails, captures and stores a copy in a secure area on the PC
Dell SafeBIOS - Alerts when malicious activity is detected.
Dell SafeID - Dedicated FIPS Level 3 security chip secures end-user credentials1 - TCG Certified
Dell SafeSupply Chain - Optional tamper evident packing and preimaging hard drive wipes to NIST standards from a secure Dell facility.
Dell SafeShutter - Automatically closes the camera shutter when not in use, so user privacy is ensured.

Operating and storage environment

This table lists the operating and storage specifications of your Latitude 9440 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)	-40°C to 60°C (-40°F to 140°F)
Relative humidity (maximum)	10% to 90% (non-condensing)	0% to 95% (non-condensing)
Vibration (maximum)*	0.66 GRMS	1.30 GRMS
Shock (maximum)	140 G†	160 G†
Altitude range	-15.2 m to 3048 m (-50 ft to 10000 ft)	-15.2 m to 10668 m (-50 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 the user environment.

† Measured using a 2 ms half-sine pulse.

4

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 displays.

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 cm 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.

5

SafeShutter

This section details the SafeShutter specifications of your Latitude 9440 2-in-1.

SafeShutter is an automatic security webcam that knows when to automatically open or close the camera shutter by syncing to your video conferencing applications when you grant permission.

SafeShutter lets you take control of your privacy with the camera disable (F9 key), and mic mute (F4 key) to override software settings. When the camera is on, press the F9 key to close the camera shutter and then press the F9 key again to open the camera shutter.

6

Dell Optimizer

This section details the Dell Optimizer specifications of your Latitude 9440 2-in-1.

Dell Optimizer is a software application that intelligently optimizes the performance of your system by using artificial intelligence and machine learning. Dell Optimizer dynamically configures your system settings to optimize the performance of your applications. It improves the productivity, performance, and user experience through system usage analysis and learning.

On Latitude 9440 2-in-1 with Dell Optimizer, the following features are supported:

- Improves user experience through computer usage analysis and learning
- Faster application launch and seamless application transition
- Intelligent battery run-time extension
- Optimized Audio for best meeting experience
- Locks computer when walks away for enhanced security
- Faster computer wake-on-user approach
- Intelligently shows alerts
- Updates automatically to minimize disruption
- Enables the Collaboration Touchpad for use on Zoom calls.

For more information about configuring and using these features, see Dell Optimizer User Guide.

7

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 25. List of keyboard shortcuts

Function key	Primary behavior	Function key	Secondary behavior
Esc	Escape	Fn + Esc	Fn Toggle
F1	Mute audio	Fn + F1	Operating system and application specific F1 behavior
F2	Decrease volume	Fn + F2	Operating system and application specific F2 behavior
F3	Increase volume	Fn + F3	Operating system and application specific F3 behavior
F4	Mic Mute	Fn + F4	Operating system and application specific F4 behavior
F5	Keyboard backlight **NOTE:** Not applicable for non-backlight keyboard.	Fn + F5	Operating system and application specific F5 behavior
F6	Decrease screen brightness	Fn + F6	Operating system and application specific F6 behavior
F7	Increase screen brightness		Operating system and application specific F7 behavior
F8	Switch to external display	Fn + F8	Operating system and application specific F8 behavior
F9	Disable camera	Fn + F9	Operating system and application specific F9 behavior

Table 25. List of keyboard shortcuts (continued)

Function key	Primary behavior	Function key	Secondary behavior
F10	Print Screen	Fn + F10	Operating system and application specific F10 behavior
F11	Home	Fn + F11	Operating system and application specific F11 behavior
F12	End	Fn + F12	Operating system and application specific F12 behavior

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

Table 26. Secondary behavior

Function key	Behavior
Fn + Esc	Toggle Fn-key lock
Fn + S	Toggle scroll lock
Fn + B	Pause
Fn + Ctrl + B	Break
Fn + R	System request
Fn + Left arrow	Home
Fn + Right arrow	End
Fn + Shift + B	Key sequence will call unobtrusive mode. The hotkey sequence will be disabled by default to prevent accidental actuation. User may enable via BIOS setup option.

8

Getting help and contacting Dell Technologies

Self-help resources

You can get information and help on Dell Technologies products and services using these self-help resources:

Table 27. Self-help resources

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

Contacting Dell Technologies

To contact Dell Technologies for sales, technical support, or customer service issues, see Contact Support at Dell Support Site.

NOTE: Availability of the services may vary depending on the country or region, and product.

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