## Latitude 9440 2-in-1

Setup and Specifications



#### Notes, cautions, and warnings

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

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

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

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## Set up your Latitude 9440 2-in-1

- i 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 <a href="https://www.dell.com/support">www.dell.com/support</a>.

#### For Windows:

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.

- $\bullet\,$  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 www.dell.com/serviceabilitytools.  [i] NOTE: In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.
	Dell Update
<b>1</b>	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.
	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.

## Views of Latitude 9440 2-in-1

## **Right**



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

#### Left



- 1. One Thunderbolt 4 with Power Delivery & DisplayPort (USB Type-C)/power adapter port
- 2. One Thunderbolt 4 with Power Delivery & 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
- 6. Collaboration icons on Touchpad
  - NOTE: Collaboration icons are only visible when a Zoom call is ongoing. Compatible video conferencing platforms are subject to change.
  - Mute mic control (Zoom app support only)
  - Chat box control (Zoom app support only)
  - Screen share control (Zoom app support only)
  - Web cam control (Zoom app support only)
- 7. Left speaker

## **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.



## 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.

# 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

D	escription	Values
Н	eight:	
	Front height	14.92 mm (0.59 in.)
	Rear height	16.28 mm (0.64 in.)
W	idth	310.5 mm (12.2 in.)
De	epth	215 mm (8.46 in.)
	eight  NOTE: The weight of your computer depends on the configuration ordered and manufacturing variability.	1.53 kg (3.38 lb)

#### **Processor**

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

Table 4. Processor

Description	Option one	Option two	Option three
Processor type	13 <sup>th</sup> Generation Intel Core i5-1335U	13 <sup>th</sup> Generation Intel Core i5-1345U vPro	13 <sup>th</sup> 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 X <sup>e</sup> Graphics	Intel Iris X <sup>e</sup> Graphics	Intel Iris X <sup>e</sup> Graphics

## **Chipset**

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

#### Table 5. Chipset

Description	Values
Chipset	Integrated with the processor
Processor	13 <sup>th</sup> Generation Intel Core i5/i7 processors
DRAM bus width	64-bit
Flash EPROM	64 MB
PCle 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  i 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 size per slot	16 GB, 32 GB, 64 GB
Memory configurations supported	<ul> <li>16 GB, LPDDR5, SDRAM, 6000 MHz, dual-channel, integrated</li> <li>32 GB, LPDDR5, SDRAM, 6000 MHz, dual-channel, integrated</li> <li>16 GB, LPDDR5x, SDRAM, 6400 MHz, dual-channel, integrated</li> <li>32 GB, LPDDR5x, SDRAM, 6000 MHz, dual-channel, integrated</li> <li>64 GB, LPDDR5x, SDRAM, 6000 MHz, dual-channel, integrated</li> </ul>

## **External ports**

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

#### Table 7. External ports

Description	Values
USB ports	Three Thunderbolt 4 with Power Delivery & DisplayPort (USB Type-C)
Audio port	One universal audio port
Video port/ports	Supported through USB-C
Media-card reader	N/A
Power-adapter port	<ul> <li>60 W AC adapter, USB-C Ultralight Mini Power Adapter</li> <li>65 W AC adapter, USB-C</li> <li>100 W AC adapter, USB-C</li> </ul>
Security-cable slot	One wedge-shaped lock slot

### **Internal slots**

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

Table 8. Internal slots

Description	Values
M.2	<ul> <li>On-board Wi-Fi and Bluetooth</li> <li>One M.2 3042 slot for WWAN</li> <li>One M.2 2230 slot for solid-state drive (SSD)</li> <li>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.</li> </ul>

### 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  (i) 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
Wireless standards	<ul> <li>WiFi 802.11a/b/g</li> <li>Wi-Fi 4 (WiFi 802.11n)</li> <li>Wi-Fi 5 (WiFi 802.11ac)</li> </ul>

Table 9. Wireless module specifications (continued)

Description	Values	
	Wi-Fi 6E (WiFi 802.11ax, Wi-Fi 6 where 6E unavailable)	
Encryption	<ul><li>64-bit/128-bit WEP</li><li>AES-CCMP</li><li>TKIP</li></ul>	
Bluetooth wireless card	Bluetooth wireless card	
	(i) 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	<ul> <li>SA: DL 4.67 Gbps/ UL 1.25 Gbps 9,40,41,42,43,46,66)</li> <li>NSA: DL 3.74 Gbps/ UL 835 Mbps</li> <li>LTE: DL 1.6 Gbps (CAT19)/ UL 211 Mbps</li> <li>UMTS: DL 384 kbps/ UL 384 kbps; DL DC-HSPA+:42 Mbps (CAT24)/ UL 11.5 Mbps (CAT7)</li> </ul>
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

<sup>(</sup>i) NOTE: For instructions on how to find your computer's IMEI (International Mobile Station Equipment Identity) number, search in the Knowledge Base Resource at www.dell.com/support.

<sup>(</sup>i) NOTE: The availability of eSIM functionality embedded on the module is dependent on the region and carrier requirements.

i NOTE: Use of SIM card is supported through 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	9	SoundWire interface
External audio interfac	е	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 PCle 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 PCle 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	<ul><li>United States and Canada:79 keys</li><li>United Kingdom: 80 keys</li><li>Japan: 83 keys</li></ul>
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.

#### Camera

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

**Table 14. Camera specifications** 

Desc	ription	Values
Numl	ber 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), dualarray microphones
Came	era location	Front camera
Came	era sensor type	Intel Camera Sensing Technology (ExpressSign-in 2.0)
Came	era resolution:	
	Still image	0.92 megapixel
	Video	1920 x 1080 (FHD) at 30 fps
Infrared camera resolution:		
	Still image	0.23 megapixel
	Video	640 x 360 at 15 fps

Table 14. Camera specifications (continued)

Desc	ription	Values
Diago	onal 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	9	Haptic Collaboration Touchpad
Haptic functi	onality	Control level of loudness and haptic feedback from the Win 11 OS settings, "Bluetooth and Devices" section. Select from 0%-100% haptic feedback.
Collaboration	Collaboration icons on Clickpad  4 icons available to control video, screenshare, charmute functions during conference calls. Icons only clickpad when on conference calls. Currently compa Zoom.**	
Collaboration	icons settings*	Brightness can be controlled manually or according to the brightness of the surroundings.
		<ol> <li>Can be customized to activate with a single tap or a double tap.</li> <li>Can be customized to be activated or deactivated individually.</li> </ol>
Collaboration	icon functionality	Video :- White - Turned on; Red - Turned off
		Microphone:- White - Unmuted; Red - Muted
		Chat :- Blinking - A new message has arrived in the conference call; White - Available
		Screenshare :- White - Available
Clickpad resc	olution:	300 dpi
Clickpad dime	ensions:	
	Horizontal	130.3 mm (5.12 in.)
Vertical		72.3 mm (2.84 in.)
Windows, see the Mindows, see the Mindow		For more information about clickpad gestures available on Windows, see the Microsoft knowledge base article at support.microsoft.com.

<sup>\*</sup>Requires DO 4.0 or higher and Zoom version 5.9.3 or higher to function.

<sup>\*\*</sup>Compatibility of conference platforms subject to change.

## 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
Туре	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)	<ul> <li>20 V/3 A (Continuous)</li> <li>15 V/3 A (Continuous)</li> <li>9.0 V/3 A (Continuous)</li> <li>5.0 V/3 A (Continuous)</li> </ul>	<ul> <li>20 V/3.25 A (Continuous)</li> <li>15 V/3 A (Continuous)</li> <li>9.0 V/3 A (Continuous)</li> <li>5.0 V/3 A (Continuous)</li> </ul>	<ul> <li>20 V/5 A (Continuous)</li> <li>15 V/3 A (Continuous)</li> <li>9.0 V/3 A (Continuous)</li> <li>5.0 V/3 A (Continuous)</li> </ul>
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.)

Table 17. Battery specifications (continued)

Description		Values
Temperature rar	nge:	
	Operating	<ul> <li>Charge: 0 °C to 50 °C (32 °F to 122 °F)</li> <li>Discharge: 0 °C to 70 °C (32 °F to 158 °F)</li> </ul>
	Storage	-20 °C to 60 °C (-4 °F to 140 °F)
Battery operatin	g time	Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.
Battery charging time (approximate)  (i) 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.		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 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 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
Display-panel tec	hnology	Comfort view plus low blue Light
Display-panel dim	nensions (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 nat	ive resolution	2560 x 1600
Panel type		True 8 bits
Luminance (typical)		500 nits
Megapixels		4.09
Color gamut		sRGB 100%

Table 18. Display specifications (continued)

Description	Values
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 Al 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

#### Table 20. Sensor (continued)

Sensor support
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 X <sup>e</sup> Graphics	Shared system memory	13 <sup>th</sup> 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.

secure area on the PC

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

#### Table 23. Hardware security (continued)

#### Hardware security

Dell SafeBIOS - Indicators of Attack - 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 pre-imaging HDD 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.

<sup>\*</sup> Measured using a random vibration spectrum that simulates user environment.

<sup>†</sup> 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 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 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.

## **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.

## **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.

# Color, material, and finish

This section details the color, material, and finish (CMF) specifications of your Latitude 9440 2-in-1.





### Magnetite

**Table 25. CMF specifications** 

A Cover	<ul> <li>Aluminum</li> <li>Extrusion + CNC + Insert Molded + Diamond cut</li> <li>Ano Magnetite Dull BB Nano (Top) / Diamond cut (side wall)</li> </ul>
B Cover	E2E Glass: Plastic/Painted     Dell Standard Black Dull WUVW
C Cover (Palm-rest)	<ul> <li>Aluminum / Glass composite</li> <li>Aluminum: Extrusion + CNC + Insert Molded + Diamond cut</li> <li>Glass Composite: Printing + UV Molding + CNC + AF Coating</li> <li>Aluminum: Ano Magnetite Dull BB Nano (Top)/Diamond cut (side wall)</li> <li>Glass composite: Solid Magnetite Matte</li> </ul>

#### Table 25. CMF specifications (continued)

D Cover (Bottom)	Magnesium
	Insert Molded + Painted
	Magnetite Velvet WPUST

## **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  $\mathbf{Fn}$  +  $\mathbf{Esc}$ . Subsequently, multi-media control can be invoked by pressing  $\mathbf{Fn}$  and the respective function key. For example, mute audio by pressing  $\mathbf{Fn}$  +  $\mathbf{F1}$ .

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

Table 26. 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  i 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 26. 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  $\mathbf{Fn}$  key is also used with selected keys on the keyboard to invoke other secondary functions.

Table 27. 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.	

## 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 28. Self-help resources

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

### Contacting Dell

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

- (i) 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.