

Dell Pro Precision 5 14

PW514261

Setup and Specifications

Ce contenu a peut-être été traduit à l'aide de l'IA. Pour plus d'informations, consultez [ce lien](#).

Remarques, précautions et avertissements

 **REMARQUE** : Une REMARQUE indique des informations importantes qui peuvent vous aider à mieux utiliser votre produit.

 **PRÉCAUTION** : Une PRÉCAUTION indique un risque d'endommagement du matériel ou de perte de données et vous indique comment éviter le problème.

 **AVERTISSEMENT** : Un AVERTISSEMENT indique un risque d'endommagement du matériel, de blessures corporelles ou même de mort.

Table des matières

Chapitre 1: Vues de l'ordinateur Dell Pro Precision 5 14 PW514261.....	5
Right view.....	5
Left view.....	6
Top view.....	7
Front view.....	8
Bottom view.....	9
Locate the Service Tag or Express Service Code label of your computer.....	9
Battery-status light.....	10
Chapitre 2: Set up your Dell Pro Precision 5 14 PW514261.....	11
Chapitre 3: Caractéristiques de Dell Pro Precision 5 14 PW514261.....	13
Dimensions et poids.....	13
Processor.....	13
Chipset.....	14
Système d'exploitation.....	14
Memory.....	14
Ports et logements externes.....	15
Logements internes.....	15
Ethernet.....	16
Module sans fil.....	16
Audio.....	16
Stockage.....	17
Clavier.....	17
Keyboard shortcuts.....	18
Camera.....	19
Touchpad.....	20
Power adapter.....	20
Power adapter requirements.....	21
Battery.....	22
Display.....	23
Lecteur d'empreintes digitales (en option).....	23
Processeur graphique - intégré.....	24
GPU—Discrete.....	24
Multiple display support matrix.....	24
Sécurité du matériel.....	24
Lecteur de carte intelligent.....	25
Lecteur de carte à puce avec contact.....	25
Lecteur de carte à puce sans contact.....	25
Environnement de stockage et de fonctionnement.....	27
ComfortView Plus.....	27
Dell Optimizer.....	28
Stratégie de support Dell.....	28

Chapitre 4: Obtenir de l'aide et contacter Dell.....	29
Chapitre 5: Revision history.....	30

Vues de l'ordinateur Dell Pro Precision 5 14 PW514261

Right view



Figure 1. Right view

1. Global headset port

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

2. USB 3.2 Gen 1 (5 Gbps) port with PowerShare

Connect devices such as external storage devices and printers.

Provides data transfer speeds up to 5 Gbps. PowerShare enables you to charge your USB devices even when your computer is turned off.

REMARQUE : If your computer is turned off or in a hibernation state, you must connect the power adapter to charge your devices using the PowerShare port. You must enable this feature in the BIOS setup program.

REMARQUE : Certain USB devices may not charge when the computer is turned off or in a sleep state. In such cases, turn on the computer to charge the device.

3. RJ45 ethernet port (1 Gbps)

Connect an RJ45 ethernet cable from a router or a broadband modem for network or Internet access, with a transfer rate of 10/100/1000 Mbps (maximum 1 Gbps).

4. Security-cable slot (wedge-shaped)

Connect a security cable to prevent unauthorized movement of your computer.

Left view

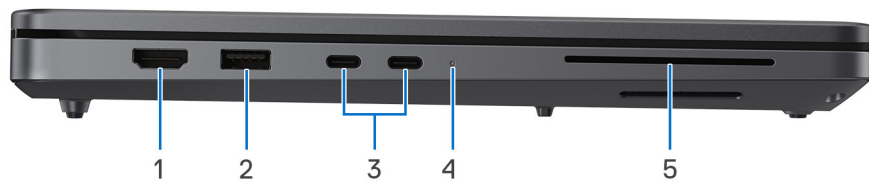


Figure 2. Left view

1. HDMI 2.1 port

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

2. USB 3.2 Gen 1 (5 Gbps) port

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

3. Two Thunderbolt 4 (40 Gbps) ports with Power Delivery and DisplayPort

Supports USB4, DisplayPort 2.1, 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.

REMARQUE : The power adapter is to be connected to one of these Thunderbolt 4 ports.

REMARQUE : You can connect a Dell Docking Station to the Thunderbolt 4 ports. For more information, search in the Knowledge Base Resource at [Dell Support Site](#).

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

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

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

4. Power and battery-status light

Indicates the power state and battery state of the computer.

Solid white—Power adapter is connected and the battery is charging.

Solid amber—Computer is running on battery and the battery charge is low or critical.

Off—Power adapter is disconnected or the battery is fully charged.

REMARQUE : On certain computer models, the power and battery-status light are also used for diagnostics. For more information, see the *Troubleshooting* section in this document.

5. Smart-card reader slot (optional)

Reads information from a smart card with a built-in-chip.

Top view



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 sleep state; press and hold the power button for ten seconds to force shut-down the computer.

If the power button has a fingerprint reader, place your finger on the power button to log in.

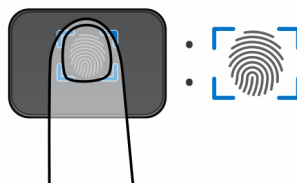


Figure 4. Active area of the fingerprint reader

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

REMARQUE : You can customize power-button behavior in Windows. For more information, see [Manuals at Dell Support Site](#).

2. Precision touchpad

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

Front view

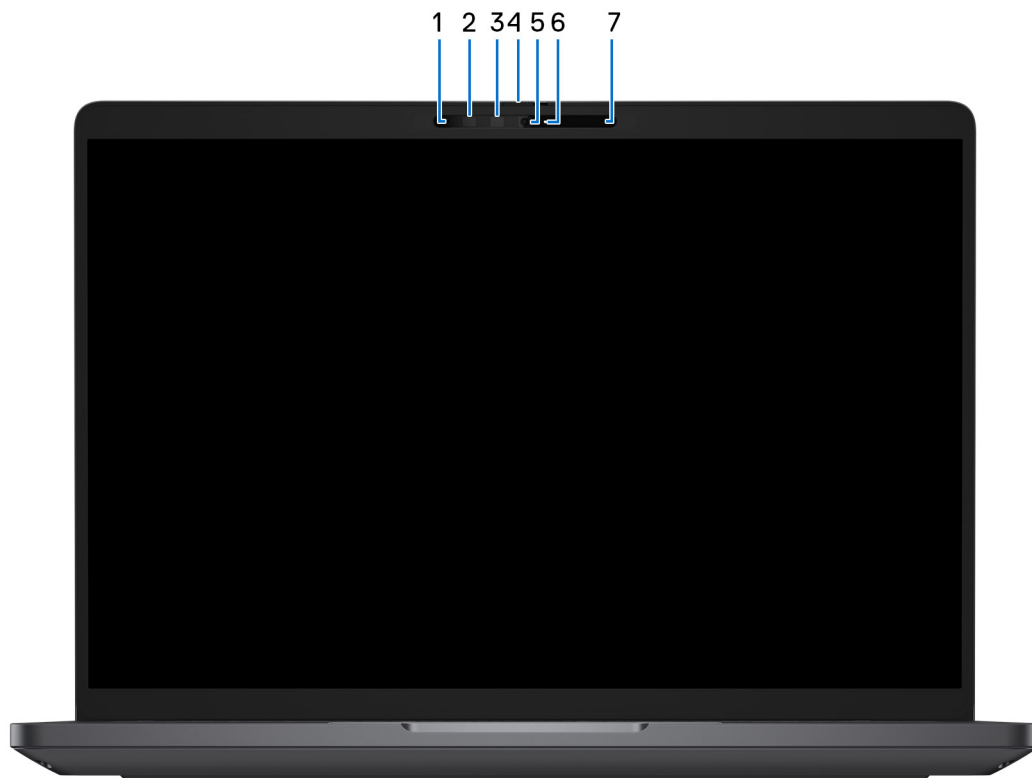


Figure 5. Front view

1. Left microphone

Provides digital sound input for audio recording and voice calls.

2. IR Sensor (optional)

The sensor detects the absence of the user and locks the computer to secure it and reduce power consumption.

3. Infrared emitter (optional)

Emits infrared light to support the infrared camera in detecting facial features and tracking motion for secure and responsive functionality.

4. Privacy shutter

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

5. Camera

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

6. Camera-status light

Turns on when the camera is in use.

7. Right microphone

Provides digital sound input for audio recording and voice calls.

Bottom view



Figure 6. Bottom view

1. Right speaker

Provide audio output.

2. MyDell QR code

MyDell is your hub for content that is personalized for your Dell Pro Precision 5 14 PW514261, including videos, articles, manuals, and access to support.

3. Service Tag/Express Service Code 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. The Express Service Code is a numeric version of the Service Tag.

4. Air vents

Provides ventilation for your computer. Clogged air vents can cause overheating and can affect the performance of your computer and potentially cause hardware issues. Keep the air vents clear of obstructions and clean them regularly to prevent the build-up of dust and dirt. For more information about cleaning air vents, search [Dell Support Site](#).

5. Left speaker

Provide audio output.

Locate the Service Tag or Express Service Code label of your computer

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. The Express Service Code is a numeric version of the Service Tag.

For more information about how to find the Service Tag of your computer, search [Dell Support Site](#).



Figure 7. Service Tag/Express Service Code location

Battery-status light

The following table lists the battery-status light of your Dell Pro Precision 5 14 PW514261.

Tableau 1. Battery-status light behavior

Power source	LED behavior	System power state	Battery charge level
AC adapter	Off	S0 or S5	100%
AC adapter	Solid white	S0 or S5	< 100%
Battery	Off	S0 or S5	11-100%
Battery	Solid amber	S0 or S5	< 10%

- S0 (ON): The computer is turned on.
- S3 (Sleep): Screen is off, and the computer is in sleep mode.
- S4 (Hibernate): The computer consumes the least power in the Hibernate state than in the ON or OFF state. The computer is almost in the OFF state. The context data is written to a storage device, allowing you to resume from where you left after the computer is turned on.
- S5 (OFF): The computer is in a shutdown state.

Set up your Dell Pro Precision 5 14 PW514261

À propos de cette tâche

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

Étapes

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

REMARQUE : To conserve battery power, the battery might enter power-saving mode. Ensure that the power adapter is connected before turning on the computer.



Figure 8. Connect the power adapter and press the power button

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 [Dell Support Site](#).

For Windows:

Follow the on-screen instructions to complete the setup. When setting up, it is recommended that you:

- Connect to a network for Windows updates.

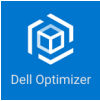
REMARQUE : If connecting to a secured wireless network, enter the password for the wireless network access when prompted.

- If connected to the Internet, sign-in with an existing Microsoft account or create an 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. This step is optional but recommended.

Tableau 2. Locate Dell apps

Resources	Description
	Dell Optimizer is an application that is designed to enhance computer performance and productivity by optimizing settings for power, battery, display, collaboration touchpad, and presence detection. It also provides access to applications purchased with your new computer. For more information, see Dell Optimizer User's Guide at Dell Support Site.
	Dell Product Registration Register your computer with Dell.
	Dell Help & Support Access help and support for your computer.
	SupportAssist SupportAssist is a proactive and predictive technology that offers automated technical support for Dell computers. It proactively monitors both hardware and software, addressing performance issues, preventing security threats, and automating engagement with Dell Technical Support. For more information, see the SupportAssist documentation at Dell Support Site.  REMARQUE : In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.

Caractéristiques de Dell Pro Precision 5 14 PW514261

Dimensions et poids

Le tableau suivant répertorie la hauteur, la largeur, la profondeur et le poids de votre ordinateur Dell Pro Precision 5 14 PW514261.

Tableau 3. Dimensions et poids

Description	Valeurs
Hauteur à l'avant	13.97 mm (0.55 in.)
Hauteur arrière	18.33 mm (0.72 in.)
Largeur	313 mm (12.32 in.)
Profondeur	227.3 mm (8.94 in.)
Poids  REMARQUE : le poids de votre ordinateur dépend de sa configuration initiale.	Minimum weight: 1.81 kg (3.98 lb)

Processor

The following table lists the details of the processors that are supported on your Dell Pro Precision 5 14 PW514261.

Tableau 4. Processor

Description	Option one	Option two	Option three
Type	Intel Core Ultra 5 336H	Intel Core Ultra 7 366H	Intel Core Ultra 9 386H
Wattage	65 W	80 W	80 W
Total cores	12	16	16
Number of Performance-cores	4	4	4
Number of Efficient-cores	4	8	8
Number of Low Power Efficient-cores	4	4	4
Total threads	12	16	16
Speed	Up to 4.60 GHz	Up to 4.80 GHz	Up to 4.90 GHz
Performance-core frequency			
Base frequency	1.90 GHz	2 GHz	2.10 GHz
Maximum turbo frequency	4.60 GHz	4.80 GHz	4.90 GHz
Efficient-core frequency			
Base frequency	1.50 GHz	1.60 GHz	1.60 GHz

Tableau 4. Processor (suite)

Description	Option one	Option two	Option three
Maximum turbo frequency	3.40 GHz	3.60 GHz	3.70 GHz
Low Power Efficient-core frequency			
Base frequency	1.50 GHz	1.60 GHz	1.60 GHz
Maximum turbo frequency	3.20 GHz	3.40 GHz	3.50 GHz
Processor cache	18 MB	18 MB	18 MB
Integrated graphics	Intel Graphics	Intel Graphics	Intel Graphics
X ^e -cores	4	4	4
Neural Processing Unit (NPU) AI performance	Up to 50 TOPS	Up to 50 TOPS	Up to 50 TOPS
 REMARQUE : Tera Operations Per Second (TOPS) is an AI performance metric that measures how many trillions of operations per second an AI processor can perform.			

Chipset

Le tableau suivant répertorie les détails du chipset pris en charge par votre Dell Pro Precision 5 14 PW514261.

Tableau 5. Chipset

Description	Valeurs
Chipset	Integrated with the processor
Processeur	• Intel Core Ultra 5 Processor 336H • Intel Core Ultra 7 Processor 366H • Intel Core Ultra 9 Processor 386H
Largeur de bus DRAM	64-bit
EPROM Flash	Up to 64 MB
Bus PCIe	Up to Gen5

Système d'exploitation

Votre ordinateur Dell Pro Precision 5 14 PW514261 prend en charge les systèmes d'exploitation suivants :

- Windows 11 Home
- Windows 11 Pro
- Ubuntu Linux 24.04 LTS

Memory

The following table lists the memory specifications that are supported by your Dell Pro Precision 5 14 PW514261.

Tableau 6. Memory specifications

Description	Values
Memory slots	LPCAMM2 slots

Tableau 6. Memory specifications (suite)

Description	Values
Memory type	LPCAMM DDR5x
Memory speed	8533 MT/s
Maximum memory configuration	64 GB
Minimum memory configuration	16 GB
Memory size per slot	16 GB, 32 GB, or 64 GB
Memory configurations supported	16 GB: 1 x 16 GB, LPCAMM DDR5x, 8533 MT/s, dual-channel 32 GB: 1 x 32 GB, LPCAMM DDR5x, 8533 MT/s, dual-channel 64 GB: 1 x 64 GB, LPCAMM DDR5x, 8533 MT/s, dual-channel

Ports et logements externes

Le tableau suivant répertorie les ports externes et les logements de votre ordinateur Dell Pro Precision 5 14 PW514261.

Tableau 7. Ports et logements externes

Description	Valeurs
Port réseau	One RJ45 ethernet port (10 Gbps)
Ports USB	- Two Thunderbolt 4 (40 Gbps) ports with Power Delivery and DisplayPort - One USB 3.2 Gen 1 (5 Gbps) port with PowerShare - One USB 3.2 Gen 1 (5 Gbps) port
Port audio	One global headset jack
Port(s) vidéo	- Two Thunderbolt 4 (40 Gbps) ports with Power Delivery and DisplayPort - One HDMI 2.1 port
Lecteur de carte multimédia	One optional smart-card reader slot
Port de l'adaptateur d'alimentation	Supported via two Thunderbolt 4 (40 Gbps) ports with Power Delivery and DisplayPort
Logement pour câble de sécurité	One wedge-shaped lock slot

Logements internes

Le tableau suivant répertorie les logements internes de votre ordinateur Dell Pro Precision 5 14 PW514261.

Tableau 8. Logements internes

Description	Valeurs
M.2	One M.2 Key-M (2230/2280) slot for solid-state drive  REMARQUE : Pour en savoir plus sur les caractéristiques des différents types de cartes M.2, consultez le site de support Dell.

Ethernet

Le tableau suivant répertorie les caractéristiques du réseau local Ethernet (LAN) de votre Dell Pro Precision 5 14 PW514261.

Tableau 9. Caractéristiques Ethernet

Description	Valeurs
Modèle	- Intel I219-LM for vPro configurations - Intel I219-V for non-vPro configurations
Taux de transfert	10/100/1000 Mbps

Module sans fil

Le tableau suivant répertorie les caractéristiques techniques du module WLAN (réseau local sans fil) pris en charge par l'ordinateur Dell Pro Precision 5 14 PW514261.

Tableau 10. Caractéristiques du module sans fil

Description	Valeurs
Numéro de modèle	Intel BE211
Taux de transfert	5760 Mbps
Bandes de fréquence prises en charge	2.4 GHz 5 GHz 6 GHz
Normes de la technologie sans fil	- Wi-Fi 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)
Cryptage	64-bit/128-bit WEP 128-bit AES-CCMP 256-bit AES-GCMP
Carte sans fil Bluetooth  REMARQUE : La fonctionnalité de la carte sans fil Bluetooth peut varier en fonction du système d'exploitation.	Bluetooth 6.0 wireless card

Audio

Le tableau suivant répertorie les caractéristiques audio de votre ordinateur Dell Pro Precision 5 14 PW514261.

Tableau 11. Caractéristiques audio

Description	Valeurs
Contrôleur audio	Realtek ALC3333
Conversion stéréo	Supported
Interface audio interne	SoundWire interface

Tableau 11. Caractéristiques audio (suite)

Description	Valeurs
Interface audio externe	One global headset port
Nombre de haut-parleurs	Two
Amplificateur de haut-parleur interne	Supported
Commandes de volume externes	Keyboard shortcut controls
Sortie haut-parleurs :	
Moyenne	4 W
Maximale	5 W
Microphone	Dual-array digital microphones

Stockage

Cette section répertorie les options de stockage sur votre ordinateur Dell Pro Precision 5 14 PW514261.

Your Dell Pro Precision 5 14 PW514261 supports one of the following storage configurations: One M.2 2230/M.2 2280 solid-state drive

Tableau 12. Caractéristiques du stockage

Type de stockage	Type d'interface	Capacity
M.2 2230 solid state drive	PCIe Gen 4 x4 NVMe	256 GB, 512 GB or 1 TB
M.2 2280 solid state drive, Self-Encrypting	PCIe Gen 5 x4 NVMe	1 TB or 2 TB

Clavier

Le tableau suivant répertorie les caractéristiques techniques du clavier de votre ordinateur Dell Pro Precision 5 14 PW514261.

Tableau 13. Caractéristiques du clavier

Description	Valeurs
Type de clavier	• Magnetite, Standard AI hotkey backlit keyboard • Magnetite, Standard AI hotkey non-backlit keyboard
Disposition du clavier	QWERTY
Nombre de touches	• 79 keys (Arabic, Canadian [Bilingual], Chinese [Traditional], English International, English US, French Canadian, Greek, Hebrew, Korean, Russian, Thai, Ukrainian) • 80 keys (Belgian, Bulgarian, Czech/Slovak [MUI], Danish, English UK, Estonian, French European, German, Hungarian, Icelandic, Italian, Nordic MUI, Norwegian, Portuguese [Iberian], Slovenian, Spanish, Swedish/Finnish, Swiss European, Turkish) • 81 keys (Portuguese [Brazil]) • 83 keys (Japanese)
Écartement de touche	Horizontal = 18.05 mm Vertical = 18.05 mm

Tableau 13. Caractéristiques du clavier (suite)

Description	Valeurs
Raccourcis clavier	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. REMARQUE : You can define the primary behavior of the function keys (F1–F12) by changing Function Key Behavior in the BIOS Setup program. REMARQUE : If Copilot in Windows is not available on your computer, pressing the Copilot key launches Windows search. For more information about Copilot in Windows, search Dell Support site.

Keyboard shortcuts

REMARQUE : 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 keys F1-F12 at the top row of the keyboard are function keys for multimedia 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, multimedia functionality can be disabled by pressing **Fn + Esc**. Subsequently, multimedia control can be invoked by pressing **Fn** and the respective function key. For example, mute audio by pressing **Fn + F1**.

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

Tableau 14. Function key primary behavior

Function key	Primary behavior
F1	Mute or unmute audio
F2	Decrease volume
F3	Increase volume
F4	Microphone Mute
F5	Keyboard Illumination/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 secondary functions.

Tableau 15. 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 + F7	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 + Ctrl	Open the application menu
Fn + Esc	Toggle between multimedia and function key behavior
Fn + PgUp	Scroll up the document or page
Fn + PgDn	Scroll down the document or page
Fn + Home	Move to the beginning of the document
Fn + End	Move to the end of the document
Copilot	Launch Copilot in Windows REMARQUE : If Copilot in Windows is not available on your computer, the Copilot key launches Recall. If both Recall and Copilot in Windows are not available on your computer, the Copilot key launches Windows Search. For more information about Copilot in Windows and Recall, search in the Knowledge Base Resource at the Dell Support Site.

Camera

The following table lists the camera specifications of your Dell Pro Precision 5 14 PW514261.

Tableau 16. Camera specifications

Description	Option one	Option two
Number of cameras	One	One
Camera type	FHD+ RGB HDR camera	8MP HDR + IR camera
Camera location	Front	Front
Camera sensor type	CMOS sensor technology	CMOS sensor technology
Camera resolution:		
Still image	2.07 megapixel	8.29 megapixel

Tableau 16. Camera specifications (suite)

Description	Option one	Option two
Video	1920 x 1080 (FHD) at 30 fps	2560 x 1440 (QHD) at 30 fps
Infrared camera resolution:		
Video	Not applicable	480 x 360 at 15 fps
Diagonal viewing angle:		
Camera	80.2 degrees	88.10 degrees
Infrared camera	Not applicable	86.60 degrees

Touchpad

The following table lists the touchpad specifications of your Dell Pro Precision 5 14 PW514261.

Tableau 17. Touchpad specifications

Description	Values
Touchpad resolution:	
Horizontal	>=300 DPI
Vertical	>=300 DPI
Touchpad dimensions:	
Horizontal	125 mm (4.92 in.)
Vertical	88 mm (3.46 in.)
Touchpad gestures	For more information about the touchpad gestures that are available on: - Windows, search Microsoft Support Site. - Ubuntu, search Ubuntu Support Site.

Power adapter

The following table lists the power adapter specifications of your Dell Pro Precision 5 14 PW514261.

Tableau 18. Power-adapter specifications

Description	Option one	Option two
Type	65 W AC adapter, USB Type-C	100 W AC adapter, USB Type-C
Power-adapter dimensions:		
Height	28 mm (1.10 in.)	26.50 mm (1.04 in.)
Width	51 mm (2.01 in.)	60 mm (2.36 in.)
Depth	112 mm (4.41 in.)	122 mm (4.80 in.)
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

Tableau 18. Power-adaptor specifications (suite)

Description	Option one	Option two
Output current (continuous)	20 V/3.25 A 15 V/3 A 9 V/3 A 5 V/3 A	20 V/5 A 15 V/3 A 9 V/3 A 5 V/3 A
Rated output voltage	20 VDC 15 VDC 9 VDC 5 VDC	20 VDC 15 VDC 9 VDC 5 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)
 PRÉCAUTION : 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.		

Power adapter requirements

 **REMARQUE :** If you did not purchase the Dell-branded power adapter that is recommended for your computer, ensure that the power adapter you use meets the following requirements.

The following table lists the power adapter requirements for your Dell Pro Precision 5 14 PW514261.

Tableau 19. Power adapter requirements

Description	Value
Power that is required from a power adapter to achieve optimal performance.	65 W
Power that charges the computer at a slower speed.  REMARQUE : A warning message may appear informing you about the use of a lower-powered adapter and slower charging speed.	Less than 60 W
Minimum power that is required from a power adapter to operate the computer and charge the battery.  REMARQUE : A warning message appears informing you about the use of a lower-powered adapter and slower charging speed.	27 W
USB Power Delivery (PD) fast charging	Supported
ExpressCharge mode	Supported  REMARQUE : Ensure that the computer with a 45 Wh battery is connected to a 65 W power adapter for this feature to be supported.

Tableau 20. Power adapter requirements

Description	Value
Power that is required from a power adapter to achieve optimal performance.	100 W
Power that charges the computer at a slower speed.	Less than 100 W

Tableau 20. Power adapter requirements (suite)

Description	Value
 REMARQUE : A warning message may appear informing you about the use of a lower-powered adapter and slower charging speed.	
Minimum power that is required from a power adapter to operate the computer and charge the battery.  REMARQUE : A warning message appears informing you about the use of a lower-powered adapter and slower charging speed.	45 W
USB Power Delivery (PD) fast charging	Supported
ExpressCharge mode	Supported  REMARQUE : Ensure that the computer with a 64 Wh battery is connected to a 100 W power adapter for this feature to be supported.  REMARQUE : Ensure that the computer with a 96 Wh battery is connected to a 130 W power adapter for this feature to be supported.

Battery

The following table lists the battery specifications of your Dell Pro Precision 5 14 PW514261.

Tableau 21. Battery specifications

Description	Values
Battery type	4-cell, 72 Wh, Lithium Ion Polymer, Standard Life, ExpressCharge
Battery voltage	15.60 VDC
Battery weight (maximum)	0.27 kg (0.60 lb)
Battery dimensions:	
Height	7.64 mm (0.30 in.)
Width	266.62 mm (10.45 in.)
Depth	72.68 mm ((2.86 in.)
Temperature range:	
Operating	- Charge: 0°C to 50°C (32°F to 122°F) - Discharge: 0°C to 60°C (32°F to 140°F)
Storage	-20°C to 65°C (-40°F to 149°F)
Battery operating time	Varies depending on operating conditions and can significantly reduce under certain power-intensive condition.
Battery charging time (approximate)  REMARQUE : You can 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 Dell Support Site .	3 hours (when the computer is turned off)
Coin-cell battery	Not applicable
 PRÉCAUTION : 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.	

Tableau 21. Battery specifications (suite)

Description	Values
 PRÉCAUTION : Dell Technologies recommends that you charge the battery regularly for optimal power consumption.	

Display

The following table lists the display specifications of your Dell Pro Precision 5 14 PW514261.

Tableau 22. Display specifications

Description	Option one	Option two	Option three
Display type	14" Full High Definition Plus (FHD+)	14" Full High Definition Plus (FHD+)	14" Quad High Definition Plus (QHD+), ComfortView Plus
Touch options	Not supported	Supported	Not supported
Display-panel technology	Wide-viewing Angle (WVA)	Wide-viewing Angle (WVA)	Wide-viewing Angle (WVA)
Display-panel dimensions (active area):			
Height	188.50 mm (7.42 in.)	188.50 mm (7.42 in.)	188.50 mm (7.42 in.)
Width	301.59 mm (11.87 in.)	301.59 mm (11.87 in.)	301.59 mm (11.87 in.)
Diagonal	355.65 mm (14 in.)	355.65 mm (14 in.)	355.65 mm (14 in.)
Display-panel native resolution	1920 x 1200	1920 x 1200	2560 x 1600
Luminance (typical)	400 nits	400 nits	400 nits
Megapixels	2.3	2.3	4.1
Color gamut	45% NTSC	100% sRGB	100% sRGB
Pixels Per Inch (PPI)	162	162	215
Contrast ratio (typical)	800:1	800:1	1200:1
Response time (maximum)	35 ms	35 ms	35 ms
Refresh rate	60 Hz	60 Hz	120 Hz
Horizontal view angle	- Minimum: 80 +/- degrees - Typical: 85 +/- degrees	- Minimum: 80 +/- degrees - Typical: 85 +/- degrees	- Minimum: 80 +/- degrees - Typical: 85 +/- degrees
Vertical view angle	- Minimum: 80 +/- degrees - Typical: 85 +/- degrees	- Minimum: 80 +/- degrees - Typical: 85 +/- degrees	- Minimum: 80 +/- degrees - Typical: 85 +/- degrees
Pixel pitch	0.157 x 0.157	0.157 x 0.157	0.117 x 0.117
Power consumption (maximum)	3.68 W	4.40 W	4.63 W
Anti-glare vs glossy finish	Anti-glare	Anti-glare	Anti-glare

Lecteur d'empreintes digitales (en option)

Le tableau suivant répertorie les caractéristiques techniques du lecteur d'empreintes digitales optionnel de votre ordinateur Dell Pro Precision 5 14 PW514261.

Tableau 23. Caractéristiques du lecteur d'empreintes digitales

Description	Valeurs
Technologie de capteur	Capacitive sensing

Tableau 23. Caractéristiques du lecteur d’empreintes digitales (suite)

Description	Valeurs
Résolution du capteur	500 dpi
Taille en pixels du capteur	108 mm x 88 mm

Processeur graphique - intégré

Le tableau suivant répertorie les caractéristiques techniques du processeur graphique intégré pris en charge par votre ordinateur Dell Pro Precision 5 14 PW514261.

Tableau 24. Processeur graphique - intégré

Contrôleur	Taille de mémoire	Processeur
Intel Graphics	Shared system memory	- Intel Core Ultra 5 Processor 336H - Intel Core Ultra 7 Processor 366H - Intel Core Ultra 9 Processor 386H

GPU—Discrete

The following table lists the specifications of the discrete Graphics Processing Unit (GPU) supported by your Dell Pro Precision 5 14 PW514261.

Tableau 25. GPU—Discrete

Controller	Memory size	Memory type
NVIDIA RTX Pro 500 Blackwell	6 GB	GDDR7

Multiple display support matrix

The following table lists the multiple display support matrix for your Dell Pro Precision 5 14 PW514261.

Tableau 26. Multiple display support matrix

Graphics Card	Direct Graphics Controller Direct Output Mode	Supported external displays with computer internal display on	Supported external displays with computer internal display off
Intel Graphics	Not supported	3	4
NVIDIA Graphics	Not supported	3	4

Sécurité du matériel

Le tableau suivant répertorie les caractéristiques de sécurité du matériel de votre Dell Pro Precision 5 14 PW514261.

Tableau 27. Hardware security

Hardware security
One wedge-shaped lock slot
Windows Hello - Fingerprint Reader (optional)
Trusted Platform Module TPM 2.0

Tableau 27. Hardware security (suite)

Hardware security
FIPS 140-2 certification for TPM
TCG Certification for TPM (Trusted Computing Group)
Finger Print Reader in Power Button available with and without ControlVault 3 Plus
ControlVault 3 Plus Advanced Authentication with FIPS 140-3 Level 3 Certification
Contacted Smart Card and ControlVault 3 Plus
Contactless Smart Card, NFC, and ControlVault 3 Plus
SED SSD NVMe, SSD per SDL

Lecteur de carte intelligent

Lecteur de carte à puce avec contact

Le tableau suivant répertorie les caractéristiques du lecteur de carte à puce avec contact de votre Dell Pro Precision 5 14 PW514261.

Tableau 28. Contacted smart-card reader specifications

Capability	Description
ISO 7816 -3 Class A Card Support	Reader capable of reading 5 V powered smart card
ISO 7816 -3 Class B Card Support	Reader capable of reading 3 V powered smart card
ISO 7816 -3 Class C Card support	Reader capable of reading 1.8 V powered smart card
ISO 7816-1 Compliant	Specification for the reader
ISO 7816 -2 Compliant	Specification for smart card device physical characteristics (size, location of connection points, and so on)
T=0 support	Cards support character-level transmission
T=1 support	Cards support block-level transmission
EMVCo Compliant	Compliant with EMVCo (for electronic payment standards) smart card standards published to EMVCo Site
EMVCo Certified	Formally certified based on EMVCO smart card standards
PC/SC operating system interface	Personal Computer or Smart Card specification for integration of hardware readers into personal computer environments
CCID driver compliance	Common driver support for Integrated Circuit Card Interface Device for OS level drivers
Windows Certified	Device certified by Microsoft WHCK
FIPS 201 (PIV/HSPD-12) Compliant via GSA	Device compliant with FIPS 201/PIV/HSPD-12 requirements
FIDO2 compliance	Dell ControlVault 3 Smart-card reader is compliant with the FIDO SPEC

Lecteur de carte à puce sans contact

Cette section répertorie les caractéristiques du lecteur de carte à puce sans contact de votre Dell Pro Precision 5 14 PW514261.

Tableau 29. Contactless smart-card reader specifications

Capability	Description
FeliCa Card Support	Reader and software capable of supporting FeliCa contactless cards
ISO 14443 Type A Card Support	Reader and software capable of supporting ISO 14443 Type A contactless cards
ISO 14443 Type B Card Support	Reader and software capable of supporting ISO 14443 Type B contactless cards
ISO/IEC 21481	Reader and software capable of supporting ISO/IEC 21481 compliant contactless cards and tokens
ISO/IEC 18092	Reader and software capable of supporting ISO/IEC 18092 compliant contactless cards and tokens
ISO 15693 Card Support	Reader and software capable of supporting ISO 15693 contactless cards
NFC Tag Support	Supports reading and processing of NFC compliant tag information
NFC Reader Mode	Support for NFC Forum Defined Reader mode
NFC Writer Mode	Support for NFC Forum Defined Writer mode
NFC Peer-to-Peer Mode	Support for NFC Forum Defined Peer-to-Peer mode
EMVCo Compliant	Compliant with EMVCO smart card standards as published to EMVCo Site
EMVCo Certified	Formally certified based on EMVCO smart card standards
NFC Proximity OS Interface	Enumerates NFP (Near Field Proximity) device for operating system to utilize
PC/SC OS interface	Personal Computer/Smart Card specification for integration of hardware readers into personal computer environments
CCID driver compliance	Common driver support for Integrated Circuit Card Interface Device for operating system level drivers
Windows Certified	Device compatible with Windows operating systems
Dell ControlVault support	The device connects to Dell ControlVault for usage and processing
FIDO2 compliance	Dell ControlVault 3 Smart-card reader is compliant with the FIDO SPEC

Tableau 30. Supported cards

Manufacturer	Card
HID	jCOP readertest3 A card (14443a)
	1430 1L
	DESFire D8H
	iClass (Legacy)
	iClass SEOS
NXP/MIFARE	MIFARE DESFire 8K White PVC Cards
	MIFARE Classic 1K White PVC Cards
	NXP MIFARE Classic S50 ISO Card
G&D	idOnDemand - SCE3.2 144K
	SCE6.0 FIPS 80K Dual+ 1 K Mifare

Tableau 30. Supported cards (suite)

Manufacturer	Card
	SCE6.0 nonFIPS 80K Dual+ 1 K Mifare
	SCE6.0 FIPS 144K Dual + 1K Mifare
	SCE6.0 nonFIPS 144K Dual + 1 K Mifare
	SCE7.0 FIPS 144K
Oberthur	idOnDemand - OCS5.2 80K
	ID-One Cosmo 64 RSA D V5.4 T = 0 card

Environnement de stockage et de fonctionnement

Ce tableau répertorie les spécifications du stockage et du fonctionnement pour votre ordinateur Dell Pro Precision 5 14 PW514261.

Niveau de contaminants atmosphériques : G1 selon la norme ISA-S71.04-1985

Tableau 31. Environnement de l'ordinateur

Description	En fonctionnement	Stockage
Plage de températures	0°C to 35°C (32 °F to 95°F)	-40°C to 65°C (-40°F to 149°F)
Humidité relative (maximale)	10% to 90% (non-condensing)	0% to 95% (non-condensing)
Vibrations (maximales)*	0.66 GRMS	1.30 GRMS
Choc (maximal)	110 G†	160 G†
Plage d'altitudes	-15.2 m to 3048 m (-49.87 ft to 10,000 ft)	-15.2 m to 10,668 m (-49.87 ft to 35,000 ft)
 PRÉCAUTION : Les plages de température de fonctionnement et de stockage peuvent différer d'un composant à l'autre. Le fonctionnement ou le stockage de l'appareil en dehors de ces plages pourrait avoir un impact sur les performances de composants spécifiques.		

* Mesurées à l'aide d'un spectre de vibrations aléatoire simulant l'environnement utilisateur.

† Mesuré à l'aide d'une impulsion semi-sinusoïdale de 2 ms.

ComfortView Plus

 **AVERTISSEMENT :** Une exposition prolongée à la lumière bleue émise par les écrans peut entraîner des effets à long terme, comme une tension oculaire, une fatigue oculaire et des lésions oculaires.

La lumière bleue est une couleur du spectre lumineux qui a une longueur d'onde courte et une énergie élevée. Une exposition prolongée à la lumière bleue, en particulier celle émise par des sources numériques, peut perturber la structure de sommeil et entraîner des effets à long terme, comme une tension oculaire, une fatigue oculaire et des lésions oculaires.

L'écran de cet ordinateur est conçu pour réduire la lumière bleue et est conforme aux exigences du groupe TÜV Rheinland pour les écrans à faible émission de lumière bleue.

Le mode à faible émission de lumière bleue est activé en usine. Aucune configuration supplémentaire n'est nécessaire.

Afin de réduire le risque de fatigue oculaire, il est également recommandé de :

- Placer l'écran à une distance de visualisation confortable située entre 50 cm et 70 cm (20 pouces et 28 pouces) de vos yeux.
- Cligner fréquemment des yeux afin de les humecter, les humidifier avec de l'eau ou appliquer un collyre.
- Faire une longue pause de 20 minutes toutes les deux heures.
- Détourner votre regard de l'écran et fixer un objet à une distance de 609,60 cm (20 pieds) pendant au moins 20 secondes lors de chaque pause.

Dell Optimizer

Dell Optimizer est une application logicielle basée sur l'IA qui vous permet de personnaliser les paramètres de votre ordinateur pour l'alimentation, la batterie et bien plus encore.

Pour Dell Pro Precision 5 14 PW514261 avec Dell Optimizer, vous pouvez :

- Prolonger l'autonomie de la batterie de votre ordinateur avec l'unité d'extension intelligente de la batterie et la charge dynamique.
- Réglez les performances, la consommation électrique, le refroidissement et le bruit du ventilateur avec des modes thermiques sélectionnables.
- Accéder à votre ordinateur et le sécuriser en fonction de votre présence physique.
- Télécharger et utiliser les applications achetées avec votre ordinateur.

Pour plus d'informations sur la configuration et l'utilisation de ces fonctionnalités, recherchez *Dell Optimizer* sur le [site de support Dell](#).

Stratégie de support Dell

Pour plus d'informations sur la stratégie de support technique Dell, recherchez [le site de support Dell](#).

Obtenir de l'aide et contacter Dell

Ressources d'aide en libre-service

Vous pouvez obtenir des informations et de l'aide sur les produits et services Dell en utilisant ces ressources en libre-service :

Tableau 32. Ressources d'aide en libre-service

Ressources d'aide en libre-service	Emplacement de la ressource
Informations sur les produits et services Dell	Dell Site
Contactez le support	Dans la recherche Windows, saisissez <code>Contact Support</code> , puis appuyez sur Entrée.
Aide en ligne concernant le système d'exploitation	Site du support Windows Site du support Linux
Accédez aux principaux diagnostics, pilotes, solutions et téléchargements et apprenez-en davantage sur votre ordinateur par le biais de vidéos, manuels et documents.	Votre ordinateur Dell est identifié de façon unique par une étiquette de service ou un code de service express. Pour afficher les ressources de support pertinentes pour votre ordinateur Dell, saisissez son étiquette de service ou son code de service express sur le site du support Dell . Pour plus d'informations sur l'étiquette de service de votre ordinateur, reportez-vous à la section Localiser l'étiquette de service de votre ordinateur .
Articles de la base de connaissances Dell	1. Accédez au site de support Dell. 2. Dans la barre de menus située en haut de la page Support, sélectionnez Support > Support Library. 3. Dans le champ Rechercher de la bibliothèque d'assistance, entrez un mot-clé, un sujet ou un numéro de modèle, puis cliquez ou appuyez sur l'icône de recherche pour afficher les articles associés.

Contacter Dell

Pour contacter Dell pour des questions commerciales, de support technique ou de service à la clientèle, consultez la section [Contactez le support sur le site du support Dell](#).

 **REMARQUE :** La disponibilité des services peut varier en fonction du pays, de la région et du produit.

 **REMARQUE :** Si vous n'avez pas de connexion Internet active, vous pouvez trouver les informations de contact dans votre confirmation de commande, votre bordereau d'expédition, votre facture ou dans le catalogue produits de Dell.

Revision history

Tracks all updates that are made to the document. It typically includes the date of change, version number, and a brief description of the modification. This log helps maintain transparency, accountability, and a clear timeline of progress.

Tableau 33. Revision history

Revision	Date	Description
A00	May 2026	Original publish date.