

Dell Pro Precision 5 16

PW516261

Setup and Specifications

Deze inhoud is mogelijk vertaald met AI. Voor meer informatie, zie [link](#).

Opmerkingen, voorzorgsmaatregelen en waarschuwingen

 **OPMERKING:** Een OPMERKING duidt belangrijke informatie aan voor een beter gebruik van het product.

 **WAARSCHUWING:** WAARSCHUWINGEN duiden potentiële schade aan hardware of potentieel gegevensverlies aan en vertellen u hoe het probleem kan worden vermeden.

 **GEVAAR:** LET OP duidt het risico van schade aan eigendommen, lichamelijk letsel of overlijden aan.

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Weergaven van de Dell Pro Precision 5 16 PW516261

Right view



Afbeelding 1. Right view

1. nano-SIM card slot (optional)

Insert a nano-SIM card to connect to a mobile broadband network.

OPMERKING: Availability of the nano-SIM card slot depends on the region and configuration ordered.

2. Global headset port

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

3. 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.

OPMERKING: 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.

OPMERKING: 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.

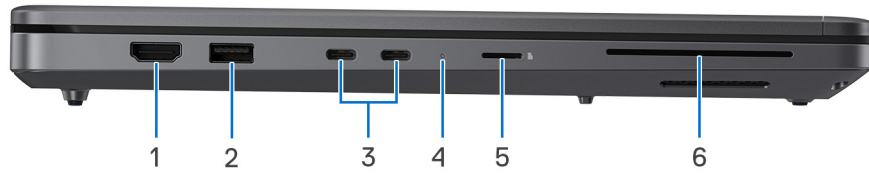
4. RJ45 ethernet port (1 Gbps)

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).

5. Security-cable slot (wedge-shaped)

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

Left view



Afbeelding 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.

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

OPMERKING: 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](#).

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

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

OPMERKING: 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.

OPMERKING: 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. microSD-card slot

Reads from and writes to the microSD-card.

6. Smart-card reader slot (optional)

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

Top view



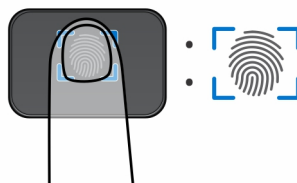
Afbeelding 3. Top view

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.



Afbeelding 4. Active area of the fingerprint reader

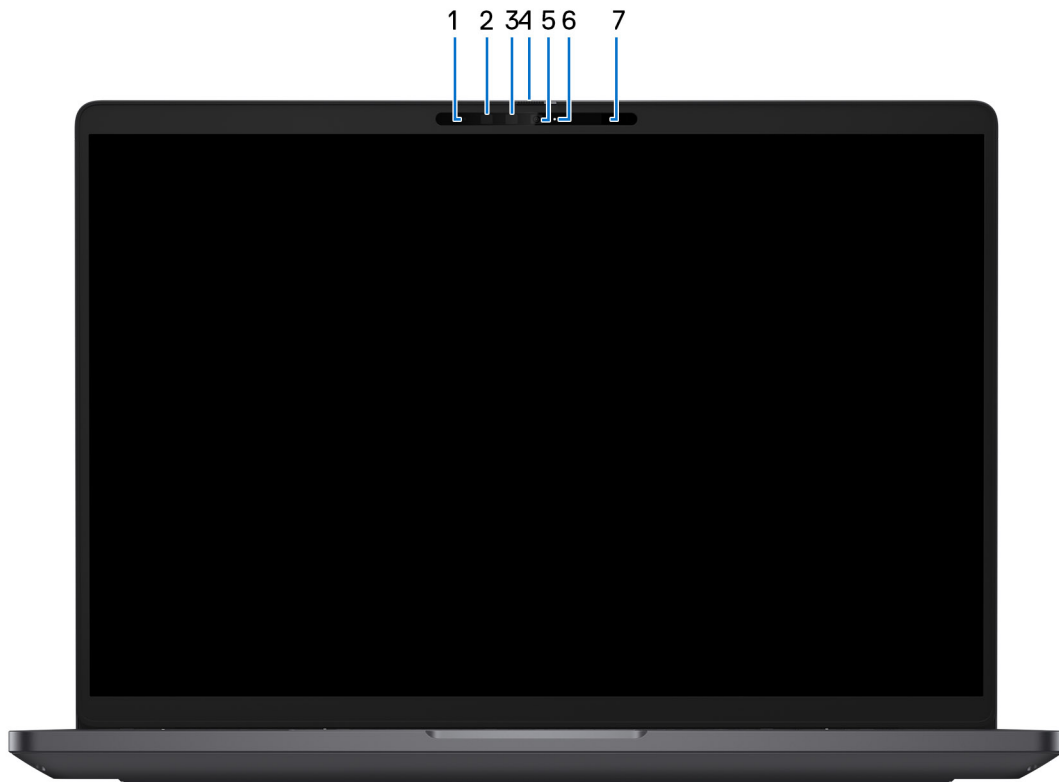
OPMERKING: The highlighted area indicates the actual active fingerprint reader area, and the image is for illustration purposes only.

OPMERKING: 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



Afbeelding 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.

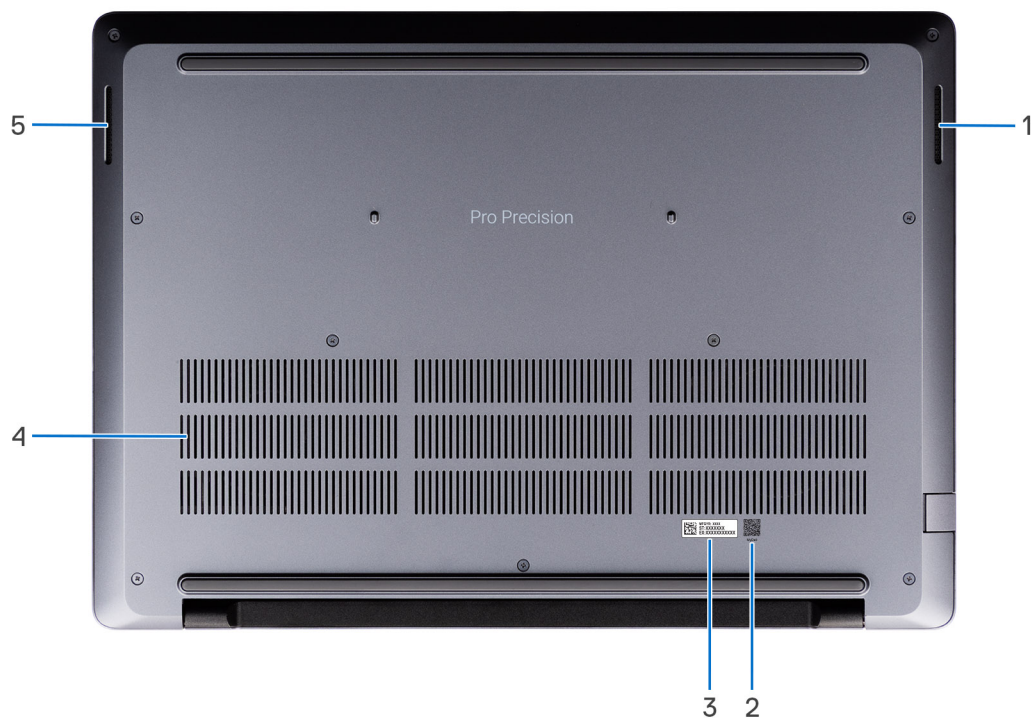
6. Camera-status light

Turns on when the camera is in use.

7. Right microphone

Provides digital sound input for audio recording and voice calls.

Bottom view



Afbeelding 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 16 PW516261, 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](#).



Afbeelding 7. Service Tag/Express Service Code location

Battery-status light

The following table lists the battery-status light of your Dell Pro Precision 5 16 PW516261.

Tabel 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 16 PW516261

Over deze taak

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

Stappen

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

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



Afbeelding 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.

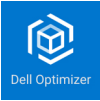
OPMERKING: If connecting to a secured wireless network, enter the password for the wireless network access when prompted.

- 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.

Tabel 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.  OPMERKING: In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.

Specificaties van Dell Pro Precision 5 16 PW516261

Afmetingen en gewicht

De volgende tabel bevat de hoogte, de breedte, de diepte en het gewicht van uw Dell Pro Precision 5 16 PW516261.

Tabel 3. Afmetingen en gewicht

Omschrijving	Waarden
Hoogte voorzijde	13.78 mm (0.54 in.)
Hoogte achterzijde	18.36 mm (0.92 in.)
Breedte	358 mm (14.09 in.)
Diepte	256 mm (10.07 in.)
Gewicht  OPMERKING: Het gewicht van uw computer is afhankelijk van de configuratie die u hebt besteld.	Minimum weight: 2.16 kg (4.77 lb)

Processor

The following table lists the details of the processors that are supported on your Dell Pro Precision 5 16 PW516261.

Tabel 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

Tabel 4. Processor (vervolg)

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
 OPMERKING: 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

De volgende tabel bevat de details van de chipset die wordt ondersteund door uw Dell Pro Precision 5 16 PW516261.

Tabel 5. Chipset

Omschrijving	Waarden
Chipset	Integrated with the processor
Processor	• Intel Core Ultra 5 Processor 336H • Intel Core Ultra 7 Processor 366H • Intel Core Ultra 9 Processor 386H
DRAM-busbreedte	64-bit
Flash-EPROM	Up to 64 MB
PCIe-bus	Up to Gen5

Besturingssysteem

Uw Dell Pro Precision 5 16 PW516261 ondersteunt de volgende besturingssystemen:

- 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 16 PW516261.

Tabel 6. Memory specifications

Description	Values
Memory slots	LPCAMM2 slots

Tabel 6. Memory specifications (vervolg)

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

External ports and slots

The following table lists the external ports and slots on your Dell Pro Precision 5 16 PW516261.

Tabel 7. External ports and slots

Description	Values
Network port	One RJ45 ethernet port (10 Gbps)
USB ports	- 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
Audio port	One global headset jack
Video port(s)	- Two Thunderbolt 4 (40 Gbps) ports with Power Delivery and DisplayPort - One HDMI 2.1 port
Media-card reader	- One microSD-card slot - One optional smart-card reader slot
Power-adaptor port	Supported via two Thunderbolt 4 (40 Gbps) ports with Power Delivery and DisplayPort
Security-cable slot	One wedge-shaped lock slot
SIM-card slot	One nano-SIM card slot (optional)
Smart card reader	One smart-card reader slot (optional)

Interne slots

De volgende tabel bevat de interne slots van uw Dell Pro Precision 5 16 PW516261.

Tabel 8. Interne slots

Omschrijving	Waarden
M.2	- One M.2 Key-M (2230/2280) slot for solid-state drive - One M.2 3052 slot for WWAN card

Tabel 8. Interne slots

Omschrijving	Waarden
	 OPMERKING: Zoek op de Dell Support website voor meer informatie over de functies van de verschillende soorten M.2-kaarten.

Ethernet

De volgende tabel bevat de specificaties van de bekabelde Ethernet-LAN (Local Area Network) van uw Dell Pro Precision 5 16 PW516261.

Tabel 9. Ethernet-specificaties

Omschrijving	Waarden
Model	- Intel I219-LM for vPro configurations - Intel I219-V for non-vPro configurations
Overdrachtssnelheid	10/100/1000 Mbps

Draadloze module

De volgende tabel bevat de specificaties van de WLAN-module (Wireless Local Area Network) die op uw Dell Pro Precision 5 16 PW516261 wordt ondersteund.

Tabel 10. Specificaties van de draadloze module

Omschrijving	Waarden
Modelnummer	Intel BE211
Overdrachtssnelheid	5760 Mbps
Ondersteunde frequentiebanden	2.4 GHz 5 GHz 6 GHz
Draadloze standaarden	- Wi-Fi 802.11a/b/g - Wi-Fi 4 (Wi-Fi 802.11n) - Wi-Fi 5 (Wi-Fi 802.11ac) - Wi-Fi 6E (Wi-Fi 802.11ax) - Wi-Fi 7 (Wi-Fi 802.11be)
Versleuteling	64-bit/128-bit WEP 128-bit AES-CCMP 256-bit AES-GCMP
Bluetooth draadloze kaart  OPMERKING: De functionaliteit van de draadloze Bluetooth-kaart kan variëren, afhankelijk van het besturingssysteem.	Bluetooth 6.0 wireless card

WWAN-module

De volgende tabel bevat de specificaties van de WWAN-module (Wireless Wide Area Network) die op uw Dell Pro Precision 5 16 PW516261 wordt ondersteund.

OPMERKING: De WWAN-module is alleen beschikbaar op bepaalde configuraties en in bepaalde regio's.

OPMERKING: De beschikbaarheid van de eSIM-functie op deze module kan variëren, afhankelijk van uw regio en de support die wordt geboden door uw mobiele provider.

OPMERKING: Voor instructies voor het instellen van SIM- of eSIM-verbindingen op uw computer raadpleegt u de *SIM-/eSIM-installatiehandleiding voor Windows*. Deze is beschikbaar bij uw productdocumentatie op de [website van Dell Support](#).

Tabel 11. Specificaties WWAN-module

Omschrijving	Waarden
Modelnummer	MediaTek T700-m Global 5G Modem (DW5933e-m)
Vormfactor	M.2 3052 Key-B
Host-interface	PCIe Gen3
Netwerkstandaard	• NR FR1(Sub6) FDD/TDD • LTE FDD/TDD • WCDMA/HSPA+ • GPS/GLONASS/Galileo/BDS/QZSS
Overdrachtssnelheid van data	• SA: DL 4.67 Gbps / UL 1.25 Gbps • 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)
Operationele frequentiebanden	• 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)
Voeding	DC 3.135 V to 4.4 V, typical 3.3 V
SIM-kaart	Supported through external SIM slot
eSIM met dual SIM (DSSA)	Supported (The availability of eSIM functionality embedded on the module is dependent on the region and specific carrier requirements)
Antennediversiteit	Supported
Radio aan/uit	Supported
Wake On Wireless WAN	Supported
Werktemperatuur	• Normal: -10°C to + 55°C • Extended: -40°C to +85°C • Storage: -60°C to +100°C
Antenneconnector	For example • One WWAN TX0 & PRX Connector • One WWAN DRX Combined GPS Connector • One WWAN MIMO PRX Connector • One WWAN TX1 & MIMO DRX Connector

Tabel 11. Specificaties WWAN-module (vervolg)

Omschrijving	Waarden
 OPMERKING: Zoek op de Dell Support website voor instructies om het IMEI-nummer (International Mobile Equipment Identity) van uw computer te vinden.	

Audio

De volgende tabel bevat de audiospecificaties van uw Dell Pro Precision 5 16 PW516261.

Tabel 12. Audiospecificaties

Omschrijving	Waarden
Audiocontroller	Realtek ALC3333
Stereoconversie	Supported
Interne audio-interface	SoundWire interface
Externe audio-interface	One global headset port
Aantal luidsprekers	Two
Interne luidsprekerversterker	Supported
Externe volumeregelaars	Keyboard shortcut controls
Luidsprekerweergave:	
Gemiddeld	4 W
Piek	5 W
Microfoon	Dual-array digital microphones

Storage

In dit gedeelte vindt u de opties voor storage op uw Dell Pro Precision 5 16 PW516261.

Your Dell Pro Precision 5 16 PW516261 supports one of the following storage configurations: One M.2 2230/M.2 2280 solid-state drive

Tabel 13. Storagespecificaties

Storagetype	Interfacetype	Capaciteit
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

Mediakaartlezer

De volgende tabel bevat de specificaties van mediakaarten die worden ondersteund door uw Dell Pro Precision 5 16 PW516261.

Tabel 14. Specificaties mediakaartlezer

Omschrijving	Waarden
Type mediakaartslot	microSD 4.0 card
Ondersteunde mediakaarten	• Micro Secure Digital (microSD) • Micro Secure Digital High Capacity (microSDHC) • Micro Secure Digital Extended Capacity (microSDXC)
<i>i</i> OPMERKING: De maximale capaciteit van de mediakaartlezer varieert afhankelijk van de standaardconfiguratie van de mediakaart die in uw computer is geplaatst.	

Toetsenbord

De volgende tabel bevat de specificaties van het toetsenbord van uw Dell Pro Precision 5 16 PW516261.

Tabel 15. Toetsenbordspecificaties

Omschrijving	Waarden
Type toetsenbord	• Magnetite, Standard AI hotkey backlit keyboard • Magnetite, Standard AI hotkey non-backlit keyboard
Toetsenbordindeling	QWERTY
Aantal toetsen	• 99 keys (Arabic, Canadian [Bilingual], Chinese [Traditional], English International, English US, French Canadian, Greek, Hebrew, Korean, Russian, Thai, Ukrainian) • 100 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) • 101 keys (Portuguese [Brazil]) • 103 keys (Japanese)
Toetspitch	Horizontal = 18.05 mm Vertical = 18.05 mm
Sneltoetsen voor het toetsenbord	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>i</i> OPMERKING: You can define the primary behavior of the function keys (F1–F12) by changing Function Key Behavior in the BIOS Setup program. <i>i</i> OPMERKING: 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

i **OPMERKING:** 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**.

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

Tabel 16. 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.

Tabel 17. 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

Tabel 17. Secondary behavior (vervolg)

Function key	Secondary behavior
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 OPMERKING: 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 16 PW516261.

Tabel 18. 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
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 16 PW516261.

Tabel 19. Touchpad specifications

Description	Values
Touchpad resolution:	
Horizontal	>=300 DPI

Tabel 19. Touchpad specifications (vervolg)

Description	Values
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 16 PW516261.

Tabel 20. Power-adapter specifications

Description	Option one	Option two
Type	100 W AC adapter, USB Type-C	130 W AC adapter, USB Type-C
Power-adapter dimensions:		
Height	26.50 mm (1.04 in.)	22 mm (0.87 in.)
Width	60 mm (2.36 in.)	66 mm (2.60 in.)
Depth	122 mm (4.80 in.)	143 mm (5.63 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	1.80 A
Output current (continuous)	• 20 V/5 A • 15 V/3 A • 9 V/3 A • 5 V/3 A	• 20 V/6.50 A • 5 V/1 A
Rated output voltage	• 20 VDC • 15 VDC • 9 VDC • 5 VDC	• 20 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)
 WAARSCHUWING: 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

 **OPMERKING:** 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 16 PW516261.

Tabel 21. 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. OPMERKING: A warning message may appear informing you about the use of a lower-powered adapter and slower charging speed.	Less than 100 W
Minimum power that is required from a power adapter to operate the computer and charge the battery. OPMERKING: 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 OPMERKING: Ensure that the computer with a 64 Wh battery is connected to a 100 W power adapter for this feature to be supported. OPMERKING: Ensure that the computer with a 96 Wh battery is connected to a 130 W power adapter for this feature to be supported.

Tabel 22. Power adapter requirements

Description	Value
Power that is required from a power adapter to achieve optimal performance.	130 W
Power that charges the computer at a slower speed. OPMERKING: A warning message may appear informing you about the use of a lower-powered adapter and slower charging speed.	Less than 130 W
Minimum power that is required from a power adapter to operate the computer and charge the battery. OPMERKING: 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 OPMERKING: Ensure that the computer with a 96 Wh battery is connected to a 130 W power adapter for this feature to be supported.

Battery

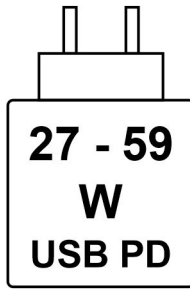
The following table lists the battery specifications of your Dell Pro Precision 5 16 PW516261.

Tabel 23. Battery specifications

Description	Option one	Option two
Battery type	4-cell, 64 Wh, Lithium Ion Polymer, Standard Life, ExpressCharge	6-cell, 96 Wh, Lithium Ion Polymer, Standard Life, ExpressCharge
Battery voltage	15.60 VDC	11.70 VDC
Battery weight (maximum)	0.255 kg (0.56 lb)	0.22 kg (0.48 lb)
Battery dimensions:		
Height	7.71 mm (0.30 in.)	5.73 mm (0.22 in.)
Width	294.9 mm (11.61 in.)	263 mm (10.35 in.)
Depth	77.5 mm (3.05 in.)	68.90 mm (2.71 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)	- 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)	-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 conditions.	Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.
Battery charging time (approximate)  OPMERKING: 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)	3 hours (when the computer is turned off)
Coin-cell battery	Not applicable	Not applicable
 WAARSCHUWING: 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.  WAARSCHUWING: Dell Technologies recommends that you charge the battery regularly for optimal power consumption.		

Power requirements

 **OPMERKING:** The information in this section is applicable to the European Union (EU) countries.



Afbeelding 9. Pictogram for power charging requirements

The power that is delivered by the charger must be between a minimum of 27 Watts that is required by the radio equipment, and a maximum of 59 Watts in order to achieve the maximum charging speed.

This computer supports USB Power Delivery (PD) fast charging.

Display

The following table lists the display specifications of your Dell Pro Precision 5 16 PW516261.

Tabel 24. Display specifications

Description	Option one	Option two	Option three
Display type	16" Full High Definition Plus (FHD+)	16" Full High Definition Plus (FHD+)	16" 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	215.42 mm (8.48 in.)	215.42 mm (8.48 in.)	215.42 mm (8.48 in.)
Width	344.68 mm (13.57 in.)	344.68 mm (13.57 in.)	344.68 mm (13.57 in.)
Diagonal	406.46 mm (16.00 in.)	406.46 mm (16.00 in.)	406.46 mm (16.00 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	45% NTSC	100% sRGB
Pixels Per Inch (PPI)	142	142	189
Contrast ratio (typical)	1000:1	1000:1	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: 89 +/- degrees	- Minimum: 80 +/- degrees - Typical: 89 +/- degrees	- Minimum: 80 +/- degrees - Typical: 89 +/- degrees
Vertical view angle	- Minimum: 80 +/- degrees - Typical: 89 +/- degrees	- Minimum: 80 +/- degrees - Typical: 89 +/- degrees	- Minimum: 80 +/- degrees - Typical: 89 +/- degrees
Pixel pitch	0.18 x 0.18	0.18 x 0.18	0.13 x 0.13
Power consumption (maximum)	5.65 W	5.60 W	5.97 W
Anti-glare vs glossy finish	Anti-glare	Anti-glare	Anti-glare

Vingerafdruklezer (optioneel)

De volgende tabel bevat de specificaties van de vingerafdruklezer van uw Dell Pro Precision 5 16 PW516261.

Tabel 25. Specificaties van de vingerafdruklezer

Omschrijving	Waarden
Sensortechnologie	Capacitive sensing
Sensorresolutie	500 dpi
Pixelgrootte sensor	108 mm x 88 mm

GPU - geïntegreerd

De volgende tabel bevat de specificaties van de geïntegreerde grafische processor (GPU) die wordt ondersteund door uw Dell Pro Precision 5 16 PW516261.

Tabel 26. GPU - geïntegreerd

Controller	Geheugengrootte	Processor
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 16 PW516261.

Tabel 27. GPU—Discrete

Controller	Memory size	Memory type
NVIDIA RTX Pro 500 Blackwell	6 GB	GDDR7
NVIDIA RTX Pro 1000 Blackwell	8 GB	GDDR7
NVIDIA RTX Pro 2000 Blackwell	8 GB	GDDR7

Multiple display support matrix

The following table lists the multiple display support matrix for your Dell Pro Precision 5 16 PW516261.

Tabel 28. 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

Hardwarebeveiliging

De volgende tabel bevat de hardwarebeveiliging van uw Dell Pro Precision 5 16 PW516261.

Tabel 29. Hardware security

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

Smartcardlezer

Contactsmartcardlezer

De volgende tabel bevat de specificaties van de contactsmartcardlezer van uw Dell Pro Precision 5 16 PW516261.

Tabel 30. 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

Tabel 30. Contacted smart-card reader specifications (vervolg)

Capability	Description
FIDO2 compliance	Dell ControlVault 3 Smart-card reader is compliant with the FIDO SPEC

Contactloze smartcardlezer

Dit gedeelte bevat de specificaties van de contactloze smartcardlezer van uw Dell Pro Precision 5 16 PW516261.

Tabel 31. 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

Tabel 32. Supported cards

Manufacturer	Card
HID	jCOP readertest3 A card (14443a)
	1430 1L
	DESFire D8H

Tabel 32. Supported cards (vervolg)

Manufacturer	Card
NXP/MIFARE	iClass (Legacy)
	iClass SEOS
	MIFARE DESFire 8K White PVC Cards
	MIFARE Classic 1K White PVC Cards
G&D	NXP MIFARE Classic S50 ISO Card
	idOnDemand - SCE3.2 144K
	SCE6.0 FIPS 80K Dual+ 1 K Mifare
	SCE6.0 nonFIPS 80K Dual+ 1 K Mifare
	SCE6.0 FIPS 144K Dual + 1 K Mifare
	SCE6.0 nonFIPS 144K Dual + 1 K Mifare
Oberthur	SCE7.0 FIPS 144K
	idOnDemand - OCS5.2 80K
	ID-One Cosmo 64 RSA D V5.4 T = 0 card

Bedienings- en storageomgeving

Deze tabel bevat de specificaties voor het besturingssysteem en de storage van uw Dell Pro Precision 5 16 PW516261.

Luchtcontaminatieniveau: G1 zoals gedefinieerd door ISA-S71.04-1985

Tabel 33. Computeromgeving

Omschrijving	Operationeel	Storage
Temperatuurbereik	0°C to 35°C (32 °F to 95°F)	-40°C to 65°C (-40°F to 149°F)
Relatieve vochtigheid (maximum)	10% to 90% (non-condensing)	0% to 95% (non-condensing)
Trilling (maximaal)*	0.66 GRMS	1.30 GRMS
Schokken (maximaal)	110 G†	160 G†
Bereik hoogte	-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)
 WAARSCHUWING: De gebruikstemperatuur en opslagtemperatuur kunnen verschillen per onderdeel, dus het gebruik of opslag van het apparaat buiten dit bereik kan van invloed zijn op de prestaties van specifieke onderdelen.		

* Gemeten met een willekeurig trillingspectrum dat de gebruikersomgeving nabootst.

† gemeten met een halve sinuspuls van 2 ms.

ComfortView Plus

 **GEVAAR:** Langdurige blootstelling aan blauw licht van het beeldscherm kan leiden tot langetermijneffecten zoals vermoeide ogen of pijn of schade aan de ogen.

Blauw licht is een kleur in het lichtspectrum die een korte golflengte en hoge energie heeft. Chronische blootstelling aan blauw licht, met name van digitale bronnen, kan het slaappatroon verstoren en langetermijneffecten veroorzaken zoals vermoeide ogen of pijn of schade aan de ogen.

Het beeldscherm van deze computer is ontworpen om blauw licht tot een minimum te beperken en voldoet aan de eisen die TÜV Rheinland stelt aan beeldschermen met weinig blauw licht.

De modus voor weinig blauw licht is in de fabriek ingeschakeld, zodat er geen verdere configuratie nodig is.

Om het risico op vermoeide ogen te verminderen, raden we u het volgende aan:

- Plaats het beeldscherm op een comfortabele kijkafstand tussen 50 en 70 cm (20 en 28 inch) van uw ogen.
- Knipper regelmatig om uw ogen te bevochtigen, maak uw ogen nat met water of breng geschikte oogdruppels aan.
- Neem elke twee uur een langere pauze van 20 minuten.
- Kijk tijdens elke pauze weg van uw beeldscherm en kijk minstens 20 seconden naar een object op een afstand van 6 meter (20 ft).

Dell Optimizer

Dell Optimizer is een op AI gebaseerde softwareapplicatie waarmee u uw computerinstellingen kunt aanpassen voor voeding, batterij en meer.

Voor Dell Pro Precision 5 16 PW516261 met Dell Optimizer kunt u:

- De gebruiksduur van uw computerbatterij verlengen met Intelligent Battery Extender en Dynamic Charge.
- De prestaties, het energieverbruik, de koeling en het ventilatorgeluid afstemmen met selecteerbare thermische modi.
- Toegang krijgen tot uw computer en deze beveiligen afhankelijk van uw fysieke aanwezigheid.
- De apps die zijn gekocht met uw computer downloaden en verzilveren.

Zoek naar *Dell Optimizer* op de [website van Dell Support](#) voor meer informatie over het configureren en gebruiken van deze functies.

Dell supportbeleid

Zoek op [de Dell supportwebsite](#) voor informatie over het supportbeleid van Dell.

Hulp verkrijgen en contact opnemen met Dell

Bronnen voor zelfhulp

U kunt informatie en hulp voor producten en services van Dell krijgen door middel van deze bronnen voor zelfhulp.

Tabel 34. Bronnen voor zelfhulp

Bronnen voor zelfhulp	Bronlocatie
Informatie over producten en services van Dell	Website van Dell
Contact opnemen met de ondersteuning	In Windows Zoeken typt u <code>Contact Support</code> en drukt u op Enter.
Online help voor besturingssysteem	Supportwebsite voor Windows Supportsite voor Linux
Toegang krijgen tot de beste oplossingen, diagnostische gegevens, drivers en downloads en meer informatie over uw computer via video's, handleidingen en documenten.	De servicetag of de Express-servicecode van uw Dell computer bieden een unieke identificatiemethode. Om relevante ondersteuningsbronnen voor uw Dell computer te bekijken, kunt u het beste de servicetag of Express-servicecode invoeren op de website van Dell Support . Voor meer informatie over het vinden van de servicetag voor uw computer raadpleegt u Zoek de servicetag voor uw computer .
Dell Knowledge Base-artikelen	1. Ga naar de website van Dell Support. 2. Selecteer Support op de menubalk boven aan de ondersteuningspagina > Supportbibliotheek. 3. Typ in het zoekveld op de pagina Supportbibliotheek het trefwoord, onderwerp of modelnummer en klik of tik dan op het zoekpictogram om de gerelateerde artikelen weer te geven.

Contact opnemen met Dell

Ga naar [Contact opnemen met support op de website van Dell Support](#) als u contact wilt opnemen met Dell voor verkoop, technische support of aan de klantenservice gerelateerde zaken.

 **OPMERKING:** De beschikbaarheid van de services kan per land, regio en product verschillen.

 **OPMERKING:** Wanneer u geen actieve internetverbinding hebt, kunt u de contactgegevens vinden op uw aankoopfactuur, in de verzendbrief, op de rekening of in uw Dell productcatalogus.

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.

Tabel 35. Revision history

Revision	Date	Description
A00	May 2026	Original publish date.