

Dell Pro Precision 5 16

PW516261

Setup and Specifications

Es posible que este contenido se haya traducido con IA. Para obtener más información, consulte el siguiente [enlace](#).

Notas, avisos y advertencias

 **NOTA:** NOTE indica información importante que lo ayuda a hacer un mejor uso de su producto.

 **PRECAUCIÓN: CAUTION** indica la posibilidad de daños en el hardware o la pérdida de datos y le informa cómo evitar el problema.

 **AVISO: WARNING** indica la posibilidad de daños en la propiedad, lesiones personales o la muerte.

Tabla de contenido

Capítulo 1: Vistas de Dell Pro Precision 5 16 PW516261.....	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
Capítulo 2: Set up your Dell Pro Precision 5 16 PW516261.....	11
Capítulo 3: Especificaciones de Dell Pro Precision 5 16 PW516261.....	13
Dimensiones y peso.....	13
Processor.....	13
Chipset.....	14
Sistema operativo.....	14
Memory.....	14
External ports and slots.....	15
Ranuras internas.....	15
Ethernet.....	16
Módulo inalámbrico.....	16
Módulo WWAN.....	16
Audio.....	18
Almacenamiento.....	18
Lector de tarjetas multimedia.....	18
Teclado.....	19
Keyboard shortcuts.....	19
Camera.....	21
Touchpad.....	21
Power adapter.....	22
Power adapter requirements.....	22
Battery.....	23
Power requirements.....	24
Display.....	25
Lector de huellas digitales (opcional).....	25
GPU: integrada.....	26
GPU—Discrete.....	26
Multiple display support matrix.....	26
Seguridad de hardware.....	26
Lector de tarjetas inteligentes.....	27
Lector de tarjetas inteligentes con contacto.....	27
Lector de tarjetas inteligentes sin contacto.....	27
Entorno de almacenamiento y funcionamiento.....	29
ComfortView Plus.....	29

Dell Optimizer.....	30
Política de soporte de Dell.....	30
Capítulo 4: Obtención de ayuda y contacto con Dell.....	31
Capítulo 5: Revision history.....	32

Vistas de Dell Pro Precision 5 16 PW516261

Right view



Ilustración 1. Right view

1. nano-SIM card slot (optional)

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

NOTA: 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.

NOTA: 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.

NOTA: 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

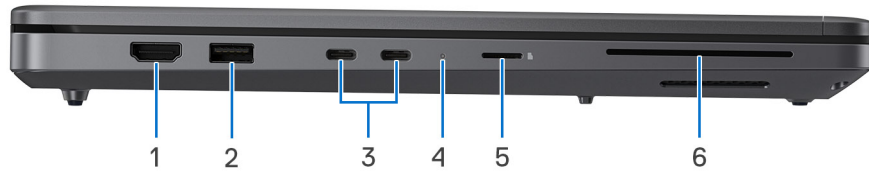


Ilustración 2. Left view

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.

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

NOTE: 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](#).

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

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

NOTE: Thunderbolt 4 supports 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.

NOTE: 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



Ilustración 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.

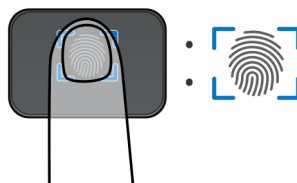


Ilustración 4. Active area of the fingerprint reader

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

NOTA: 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

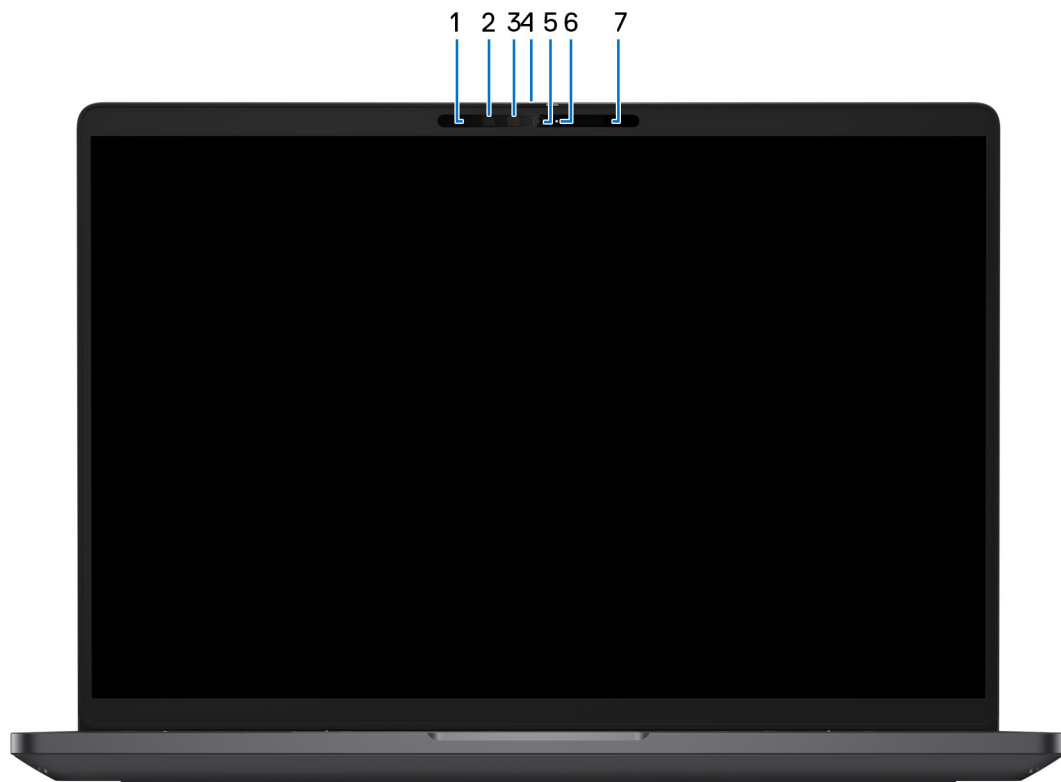


Ilustración 5. Front view

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

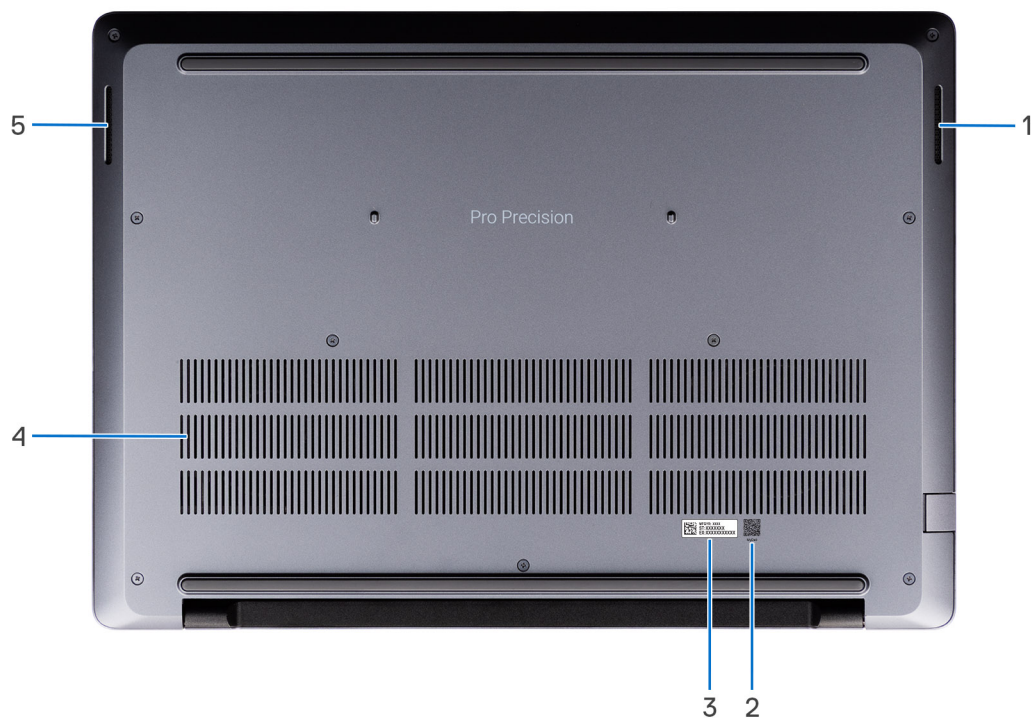


Ilustración 6. Bottom view

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](#).



Ilustración 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.

Tabla 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

Sobre esta tarea

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

Pasos

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

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



Ilustración 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.

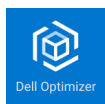
NOTA: If connecting to a secured wireless network, enter the password for the wireless network access when prompted.

- 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.

Tabla 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.  NOTA: In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.

Especificaciones de Dell Pro Precision 5 16 PW516261

Dimensiones y peso

En la siguiente tabla, se enumeran la altura, el ancho, la profundidad y el peso de Dell Pro Precision 5 16 PW516261.

Tabla 3. Dimensiones y peso

Descripción	Valores
Altura de la parte frontal	13.78 mm (0.54 in.)
Altura posterior	18.36 mm (0.92 in.)
Anchura	358 mm (14.09 in.)
Profundidad	256 mm (10.07 in.)
Peso  NOTA: El peso de la computadora depende de la configuración solicitada.	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.

Tabla 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

Tabla 4. Processor (continuación)

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
 NOTA: 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

En la siguiente tabla, se enumeran los detalles del chipset compatible con Dell Pro Precision 5 16 PW516261.

Tabla 5. Chipset

Descripción	Valores
Chipset	Integrated with the processor
Procesador	• Intel Core Ultra 5 Processor 336H • Intel Core Ultra 7 Processor 366H • Intel Core Ultra 9 Processor 386H
Amplitud del bus de DRAM	64-bit
EPROM flash	Up to 64 MB
Bus PCIe	Up to Gen5

Sistema operativo

Dell Pro Precision 5 16 PW516261 es compatible con los siguientes sistemas operativos:

- 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.

Tabla 6. Memory specifications

Description	Values
Memory slots	LPCAMM2 slots

Tabla 6. Memory specifications (continuación)

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.

Tabla 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)

Ranuras internas

En la siguiente tabla, se enumeran las ranuras internas de Dell Pro Precision 5 16 PW516261.

Tabla 8. Ranuras internas

Descripción	Valores
M.2	• One M.2 Key-M (2230/2280) slot for solid-state drive • One M.2 3052 slot for WWAN card

Tabla 8. Ranuras internas

Descripción	Valores
	 NOTA: Para obtener más información sobre las características de diferentes tipos de tarjetas M.2, visite el sitio de soporte de Dell .

Ethernet

En la siguiente tabla, se enumeran las especificaciones de la red de área local (LAN) Ethernet cableada de Dell Pro Precision 5 16 PW516261.

Tabla 9. Especificaciones de Ethernet

Descripción	Valores
Modelo	- Intel I219-LM for vPro configurations - Intel I219-V for non-vPro configurations
Tasa de transferencia	10/100/1000 Mbps

Módulo inalámbrico

En la tabla a continuación, se enumera el módulo de red de área local inalámbrica (WLAN) compatible con Dell Pro Precision 5 16 PW516261.

Tabla 10. Especificaciones del módulo inalámbrico

Descripción	Valores
Número de modelo	Intel BE211
Tasa de transferencia	5760 Mbps
Bandas de frecuencia soportadas	2.4 GHz 5 GHz 6 GHz
Estándares inalámbricos	- 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)
Cifrado	64-bit/128-bit WEP 128-bit AES-CCMP 256-bit AES-GCMP
Tarjeta inalámbrica Bluetooth  NOTA: La funcionalidad de la tarjeta inalámbrica Bluetooth puede variar según el sistema operativo.	Bluetooth 6.0 wireless card

Módulo WWAN

En la siguiente tabla, se muestra el módulo de red de área extendida inalámbrica (WWAN) que se soporta en Dell Pro Precision 5 16 PW516261.

- NOTA:** El módulo WWAN solo está disponible en ciertas configuraciones y en ciertas regiones.
- NOTA:** La disponibilidad de la característica eSIM en este módulo puede variar según su región y el soporte que ofrezca su operador móvil.
- NOTA:** Para obtener instrucciones sobre cómo configurar conexiones de SIM o eSIM en la computadora, consulte la *Guía de configuración de SIM y eSIM para Windows* que está disponible con la documentación del producto en el [sitio de soporte de Dell](#).

Tabla 11. Especificaciones del módulo de WWAN

Descripción	Valores
Número de modelo	MediaTek T700-m Global 5G Modem (DW5933e-m)
Factor de forma	M.2 3052 Key-B
Interfaz de host	PCIe Gen3
Estándar de red	- NR FR1(Sub6) FDD/TDD - LTE FDD/TDD - WCDMA/HSPA+ - GPS/GLONASS/Galileo/BDS/QZSS
Tasa de transmisión de datos	- 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)
Bandas de frecuencia operativa	- 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)
Unidad de fuente de alimentación	DC 3.135 V to 4.4 V, typical 3.3 V
Tarjeta SIM	Supported through external SIM slot
eSIM con SIM doble (DSSA)	Supported (The availability of eSIM functionality embedded on the module is dependent on the region and specific carrier requirements)
Diversidad de la antena	Supported
Encendido/Apagado de radio	Supported
WAN inalámbrica de activación	Supported
Temperatura en funcionamiento	- Normal: -10°C to + 55°C - Extended: -40°C to +85°C - Storage: -60°C to +100°C
Conector de la antena	For example - One WWAN TX0 & PRX Connector - One WWAN DRX Combined GPS Connector - One WWAN MIMO PRX Connector - One WWAN TX1 & MIMO DRX Connector

Tabla 11. Especificaciones del módulo de WWAN (continuación)

Descripción	Valores
 NOTA: Para obtener instrucciones sobre cómo encontrar el número de Identidad Internacional de Equipo Móvil (IMEI) de su computadora, visite el sitio de soporte de Dell .	

Audio

En la tabla a continuación, se proporcionan las especificaciones de audio de Dell Pro Precision 5 16 PW516261.

Tabla 12. Características de audio

Descripción	Valores
Controladora de audio	Realtek ALC3333
Conversión estereofónica	Supported
Interfaz de audio interna	SoundWire interface
Interfaz de audio externa	One global headset port
Número de parlantes	Two
Amplificador de parlante interno	Supported
Controles de volumen externos	Keyboard shortcut controls
Salida del parlante:	
Medio	4 W
Pico	5 W
Micrófono	Dual-array digital microphones

Almacenamiento

En esta sección, se enumeran las opciones de almacenamiento de 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

Tabla 13. Especificaciones de almacenamiento

Storage type	Tipo de interfaz	Capacidad
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

Lector de tarjetas multimedia

En la tabla a continuación, se proporcionan las especificaciones de las tarjetas de medios compatibles con Dell Pro Precision 5 16 PW516261.

Tabla 14. Especificaciones del lector de tarjetas de medios

Descripción	Valores
Tipo de ranura de tarjeta de medios	microSD 4.0 card
Tarjetas de medios compatibles	• Micro Secure Digital (microSD) • Micro Secure Digital High Capacity (microSDHC) • Micro Secure Digital Extended Capacity (microSDXC)
 NOTA: La capacidad máxima del lector de tarjetas de medios varía según el estándar de la tarjeta de medios insertada en la computadora.	

Teclado

En la siguiente tabla, se enumeran las especificaciones del teclado de Dell Pro Precision 5 16 PW516261.

Tabla 15. Especificaciones del teclado

Descripción	Valores
Tipo de teclado	• Magnetite, Standard AI hotkey backlit keyboard • Magnetite, Standard AI hotkey non-backlit keyboard
Diseño del teclado	QWERTY
Número de teclas:	• 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)
Separación entre teclas	Horizontal = 18.05 mm Vertical = 18.05 mm
Accesos directos del teclado	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.  NOTA: You can define the primary behavior of the function keys (F1–F12) by changing Function Key Behavior in the BIOS Setup program.  NOTA: 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

 **NOTA:** 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**.

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

Tabla 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.

Tabla 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

Tabla 17. Secondary behavior (continuación)

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 NOTA: 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.

Tabla 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.

Tabla 19. Touchpad specifications

Description	Values
Touchpad resolution:	
Horizontal	>=300 DPI

Tabla 19. Touchpad specifications (continuación)

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.

Tabla 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)
 PRECAUCIÓN: 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

 **NOTA:** 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.

Tabla 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.  NOTA: 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.  NOTA: 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  NOTA: Ensure that the computer with a 64 Wh battery is connected to a 100 W power adapter for this feature to be supported.  NOTA: Ensure that the computer with a 96 Wh battery is connected to a 130 W power adapter for this feature to be supported.

Tabla 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.  NOTA: 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.  NOTA: 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  NOTA: 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.

Tabla 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

Tabla 23. Battery specifications (continuación)

Description	Option one	Option two
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) <i>i</i> NOTA: 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
⚠ PRECAUCIÓN: 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. ⚠ PRECAUCIÓN: Dell Technologies recommends that you charge the battery regularly for optimal power consumption.		

Power requirements

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

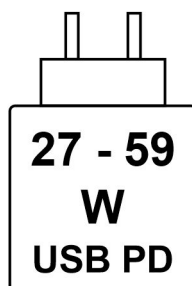


Ilustración 9. Pictogram for power charging requirements

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.

Tabla 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

Lector de huellas digitales (opcional)

En la siguiente tabla, se enumeran las especificaciones del lector de huellas digitales de su Dell Pro Precision 5 16 PW516261.

Tabla 25. Especificaciones del lector de huellas digitales

Descripción	Valores
Tecnología del sensor	Capacitive sensing
Resolución del sensor	500 dpi

Tabla 25. Especificaciones del lector de huellas digitales (continuación)

Descripción	Valores
Tamaño de píxeles del sensor	108 mm x 88 mm

GPU: integrada

En la siguiente tabla, se enumeran las especificaciones de la unidad de procesamiento de gráficos (GPU) integrada compatible con Dell Pro Precision 5 16 PW516261.

Tabla 26. GPU: integrada

Controladora	Tamaño de la memoria	Procesador
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.

Tabla 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.

Tabla 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

Seguridad de hardware

En la siguiente tabla, se enumera la seguridad de hardware de Dell Pro Precision 5 16 PW516261.

Tabla 29. Hardware security

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

Tabla 29. Hardware security (continuación)

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

Lector de tarjetas inteligentes

Lector de tarjetas inteligentes con contacto

En la siguiente tabla se enumeran las especificaciones del lector de tarjetas inteligentes con contacto que admite Dell Pro Precision 5 16 PW516261.

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

Lector de tarjetas inteligentes sin contacto

En esta sección, se enumeran las especificaciones del lector de tarjetas inteligentes sin contacto para Dell Pro Precision 5 16 PW516261.

Tabla 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

Tabla 32. 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

Tabla 32. Supported cards (continuación)

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

Entorno de almacenamiento y funcionamiento

En esta tabla, se enumeran las especificaciones de funcionamiento y almacenamiento de Dell Pro Precision 5 16 PW516261.

Nivel de contaminación transmitido por el aire: G1 según se define en ISA-S71.04-1985

Tabla 33. Entorno del equipo

Descripción	En funcionamiento	Almacenamiento
Intervalo de temperatura	0°C to 35°C (32 °F to 95°F)	-40°C to 65°C (-40°F to 149°F)
Humedad relativa (máxima)	10% to 90% (non-condensing)	0% to 95% (non-condensing)
Vibración (máxima)*	0.66 GRMS	1.30 GRMS
Impacto (máximo)	110 G†	160 G†
Rango de altitud	-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)
 PRECAUCIÓN: Los rangos de temperatura de funcionamiento y de almacenamiento pueden variar entre los componentes, por lo que el funcionamiento o el almacenamiento del dispositivo fuera de estos rangos pueden afectar el rendimiento de componentes específicos.		

* Medido utilizando un espectro de vibración aleatoria que simula el entorno del usuario.

† Medido con un pulso de media onda sinusoidal de 2 ms.

ComfortView Plus

 **AVISO:** La exposición prolongada a la luz azul de la pantalla puede dar lugar a efectos a largo plazo, como tensión, fatiga o deterioro de la visión.

La luz azul es un color en el espectro que tiene una longitud de onda breve y alta energía. La exposición prolongada a la luz azul, en particular de fuentes digitales, puede afectar los patrones de sueño y causar efectos a largo plazo, como tensión, fatiga o deterioro de la visión.

La pantalla de esta computadora está diseñada para minimizar la luz azul y cumple con los requisitos de TÜV Rheinland para pantallas de luz azul baja.

El modo de luz azul baja está activado de fábrica, por lo que no es necesario realizar ninguna configuración adicional.

Para reducir el riesgo de deterioro de la visión, también se recomienda lo siguiente:

- Coloque la pantalla en una posición de visualización cómoda, a una distancia de los ojos de entre 20 y 28 pulgadas (50 y 70 cm).
- Parpadee con frecuencia para humedecer los ojos, mójese los ojos con agua o utilice gotas oculares.
- Tómese un descanso extendido durante 20 minutos, cada dos horas.
- Quite la vista de la pantalla y mire un objeto a una distancia de al menos 609,60 cm (20 pies) durante, al menos, 20 segundos en cada descanso.

Dell Optimizer

Dell Optimizer es una aplicación de software basada en IA que permite personalizar la configuración de la energía y la batería de la computadora, entre otras cosas.

Para Dell Pro Precision 5 16 PW516261 con Dell Optimizer, puede realizar las siguientes acciones:

- Prolongue la duración de la batería de la computadora con el Extensor de Batería Inteligente y la Carga Dinámica.
- Ajuste el rendimiento, el consumo de energía, la refrigeración y el ruido del ventilador con los modos térmicos seleccionables.
- Acceda a la computadora y asegúrela en función de su presencia física.
- Descargue y canjee las aplicaciones adquiridas con la computadora.

Para obtener más información sobre la configuración y el uso de estas características, consulte *Dell Optimizer* en el [Sitio de soporte de Dell](#).

Política de soporte de Dell

Para obtener información sobre la política de soporte de Dell, visite [el sitio de soporte de Dell](#).

Obtención de ayuda y contacto con Dell

Recursos de autoayuda

Puede obtener información y ayuda sobre los servicios y productos Dell mediante el uso de estos recursos de autoayuda en línea:

Tabla 34. Recursos de autoayuda

Recursos de autoayuda	Ubicación de recursos
Información sobre los productos y servicios Dell	Sitio de Dell
Comuníquese con el servicio de soporte	En la búsqueda de Windows, ingrese Contact Support y presione Entrar .
Ayuda en línea para sistemas operativos	Sitio de soporte de Windows Sitio de soporte de Linux
Acceso a las soluciones, los diagnósticos, los controladores y las descargas principales, y más información sobre su computadora a través de videos, manuales y documentos.	La computadora Dell se identifica de manera única mediante una etiqueta de servicio o código de servicio rápido. Para ver recursos de soporte relevantes para su computadora Dell, ingrese la etiqueta de servicio o el código de servicio rápido en el Sitio de soporte de Dell . Para obtener más información sobre cómo encontrar la etiqueta de servicio de la computadora, consulte Localizar la etiqueta de servicio en la computadora .
Artículos de la base de conocimientos de Dell	1. Vaya al sitio de soporte de Dell. 2. En la barra de menú, en la parte superior de la página Soporte, seleccione Soporte > Biblioteca de soporte. 3. En el campo de búsqueda de la página Biblioteca de soporte, ingrese la palabra clave, el tema o el número de modelo y, a continuación, haga clic o toque el ícono de búsqueda para ver los artículos relacionados.

Cómo comunicarse con Dell

Para comunicarse con Dell a fin de tratar cuestiones relacionadas con ventas, soporte técnico o servicio al cliente, consulte [Comunicarse con soporte en el sitio de soporte de Dell](#).

 **NOTA:** La disponibilidad de los servicios puede variar según el país o la región y el producto.

 **NOTA:** Si no tiene una conexión a Internet activa, puede encontrar información de contacto en la factura de compra, en el albarán de entrega, en el recibo o en el catálogo de productos 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.

Tabla 35. Revision history

Revision	Date	Description
A00	May 2026	Original publish date.