

Dell Pro Precision 9 T2

PW9T2260

Setup and Specifications

Notes, cautions, and warnings

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

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

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

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Views of Dell Pro Precision 9 T2 PW9T2260

Front view

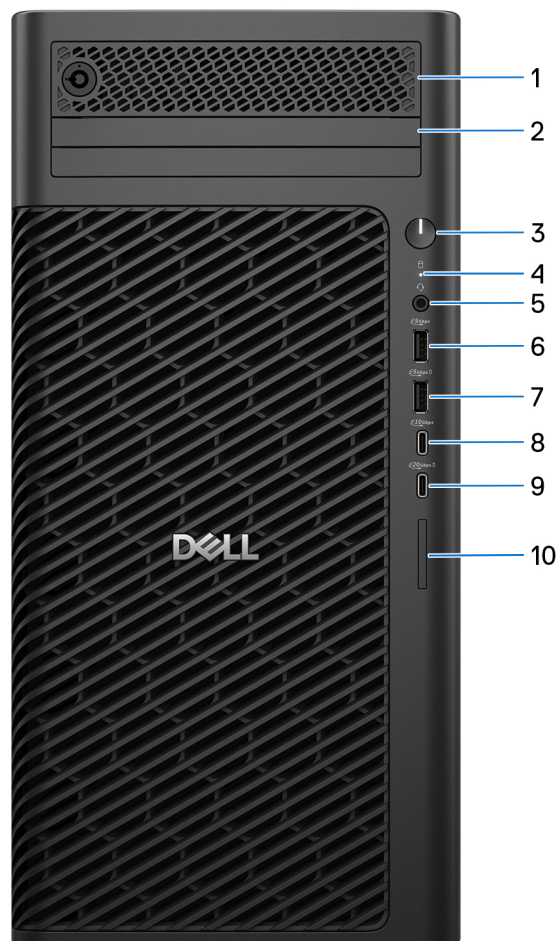


Figure 1. Front view

1. External M.2 NVMe or 3.5-inch SATA FlexBay (optional)

You can use this slot to install or replace a hard drive/SSD for more storage or better performance.

2. Slim optical drive (optional)

Reads from and writes to CDs and DVDs.

3. Power button

Press to turn on the computer when the computer 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 a sleep state. Press and hold the power button for 4 seconds to force shut-down the computer.

NOTE: The power-button behavior can be customized in the operating system.

4. Hard-drive activity indicator

Indicates active read or write operations of your computer's hard drive.

5. Global headset jack

Supports connection of headphones or combo headsets with integrated microphone for audio input and output.

6. USB 3.2 Gen 1 (5 Gbps) port

Supports data transfer speed up to 5 Gbps for connecting external storage and peripherals.

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

Supports data transfer speed up to 5 Gbps for connecting external storage and peripherals, and provides power output capability for charging compatible devices even when the computer is turned off.

8. USB 3.2 Gen 2 (10 Gbps) Type-C port

Supports data transfer speed up to 10 Gbps for connecting external storage and peripherals.

9. USB 3.2 Gen 2x2 (20 Gbps) Type-C port with PowerShare

Supports data transfer speed up to 20 Gbps for connecting external storage and peripherals, and provides up to 15 W power output capability for charging compatible devices even when the computer is turned off.

10. SD 7.0 card reader (optional)

Allows you to insert an SD card to expand storage or transfer files. It can read from and writes to the SD card. The computer supports the following card types:

- Secure Digital (SD)
- Secure Digital High Capacity (SDHC)
- Secure Digital Extended Capacity (SDXC)

Back view

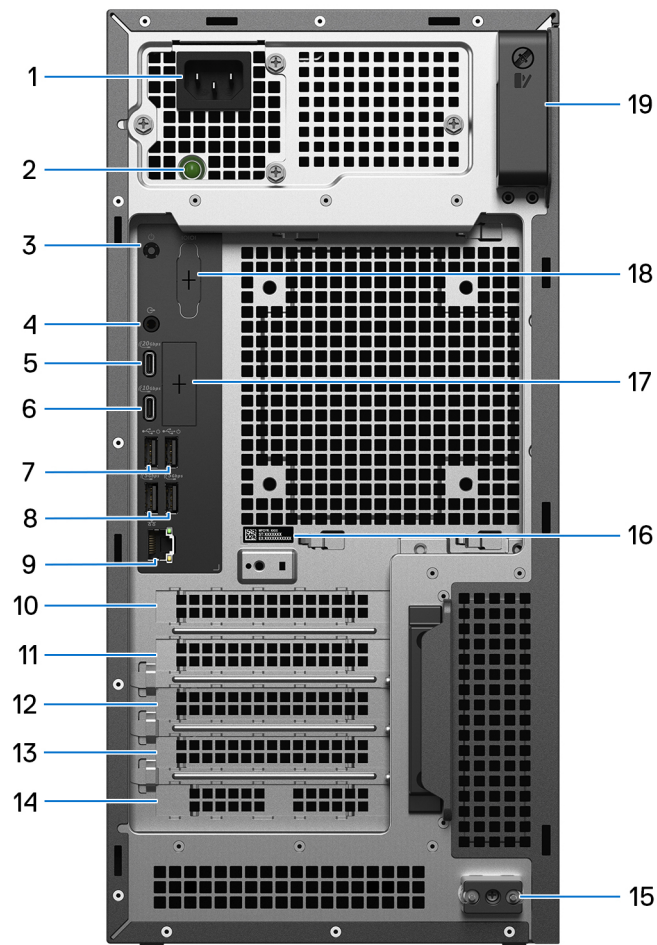


Figure 2. Back view

1. Power-cord connector port

Connect a power cable to provide power to your computer.

2. Power-supply diagnostics light

The power-supply diagnostics light indicates the power-supply state.

3. Rear power-button

Provides standard power control (on or off).

NOTE: The power-button behavior can be customized in the operating system.

4. Audio line-out port

Connect external speakers, headphones, or audio devices for sound output.

5. USB 3.2 Gen 2x2 (20 Gbps) Type-C port

Supports data transfer speed up to 20 Gbps for connecting external storage and peripherals.

6. USB 3.2 Gen 2 (10 Gbps) Type-C port

Supports data transfer speed up to 10 Gbps for connecting external storage and peripherals.

7. USB 2.0 (480 Mbps) ports with SmartPower

Supports data transfer speed up to 480 Mbps for connecting external storage and peripherals, and allows computer power-on using connected USB devices, enabling fast connectivity and convenient remote startup.

 **NOTE:** When USB wake is enabled in the BIOS, the computer turns on or wakes from hibernation whenever a USB mouse or keyboard that is connected to this port is used.

8. **USB 3.2 Gen 1 (5 Gbps) ports**

Supports data transfer speed up to 5 Gbps for connecting external storage and peripherals.

9. **RJ45 Ethernet port, 1GbE**

Provides wired network connectivity by connecting to a router or modem using an Ethernet cable. Supports data transfer speeds up to 1 Gbps for stable and high-speed Internet or LAN access.

10. **Full height Gen5 PCIe x4 - slot1 (closed-end)**

Connect a PCI-Express card such as audio, network, or expansion card to enhance the capabilities of your computer.

11. **Full height Gen5 PCIe x16 - slot2**

Connect a PCI-Express card such as graphics, audio, network, or expansion card to enhance the capabilities of your computer.

12. **Full height Gen4 PCIe x8 (x4 electrical) - slot3 (open-ended)**

Connect a PCI-Express card such as audio, network, or expansion card to enhance the capabilities of your computer.

13. **Full height Gen4 PCIe x16 - slot4**

Connect a PCI-Express card such as graphics, audio, network, or expansion card to enhance the capabilities of your computer.

14. **Full height Gen4 PCIe x8 - slot5 (open-ended)**

Connect a PCI-Express card such as graphics, audio, network, or expansion card to enhance the capabilities of your computer.

15. **External Antenna**

Provides improved wireless signal strength and extended coverage by allowing optimal antenna positioning outside the computer chassis.

16. **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.

17. **Optional port (5Gb NIC/Two USB 3.2 Gen 1 (5 Gbps))**

The port available at this location depends on the optional port module that is installed on your computer.

 **NOTE:** Only one of these options can be installed at the location that is shown on your computer.

- **5Gb NIC port**

Connect an RJ45 Ethernet cable from a router or a broadband modem for network or Internet access. Supports data transfer speeds up to 5 Gbps.

- **USB 3.2 Gen 1 (5 Gbps) port**

Supports data transfer speed up to 5 Gbps for connecting external storage and peripherals .

18. **Optional port (Serial)**

Connect a peripheral or device to the RS-232 serial port.

19. **Side cover release latch**

Pull the latch to quickly release the side cover from your computer.

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 in the Knowledge Base Resource at the [Dell Support Site](#).

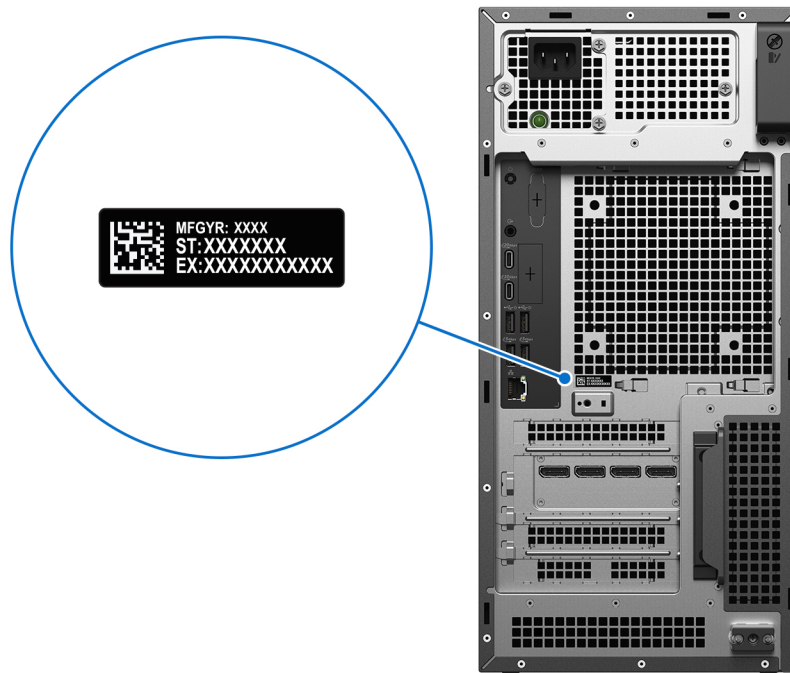


Figure 3. Service Tag/Express Service Code location

Set up your computer

Steps

1. Connect the keyboard and mouse.

 **NOTE:** For setup instructions, see the documentation that is shipped with the keyboard and mouse.

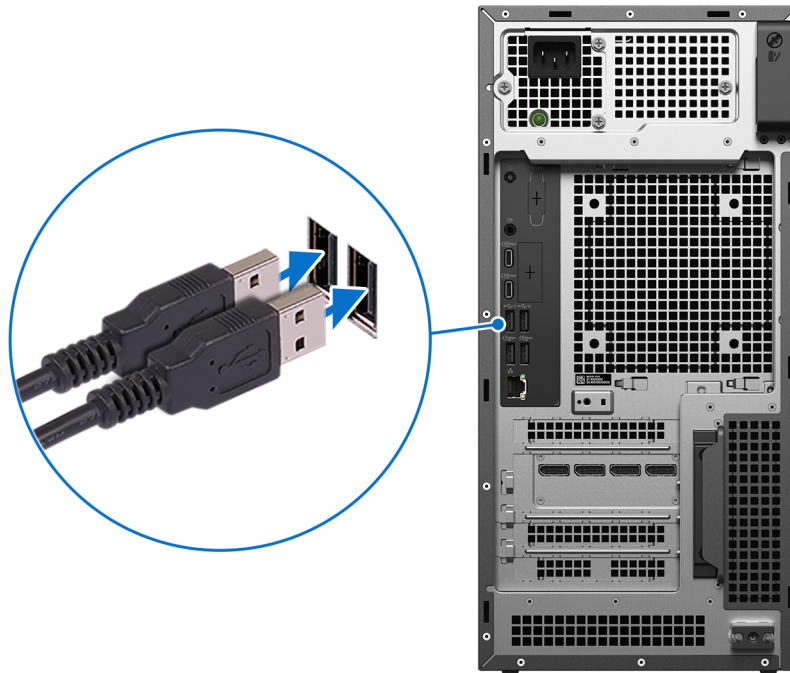


Figure 4. Connecting the keyboard and mouse

2. Connect to your network using a cable, or connect to a wireless network.

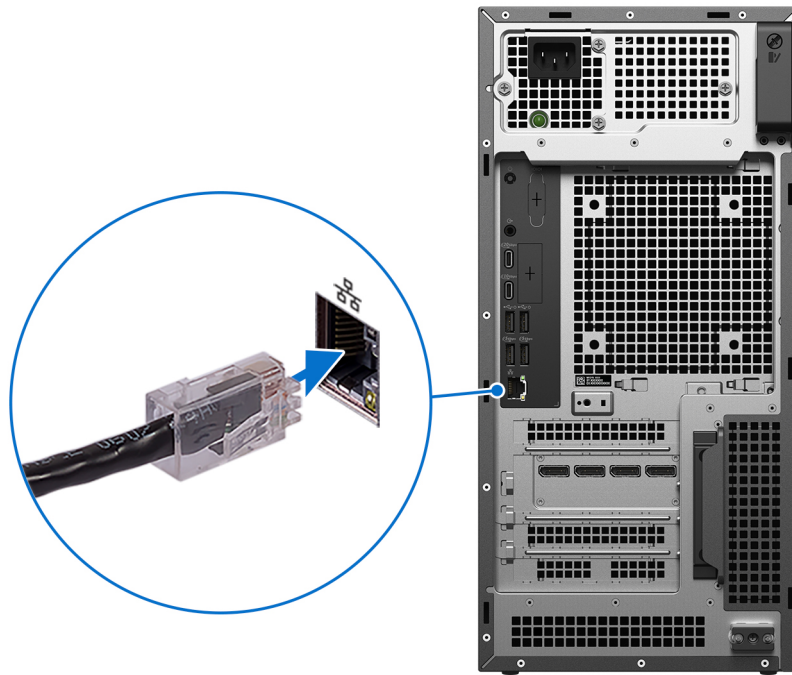


Figure 5. Connecting the network cable

3. Connect the display.

NOTE: For improved graphical performance, connect the display to the display ports on the discrete graphics processing unit.

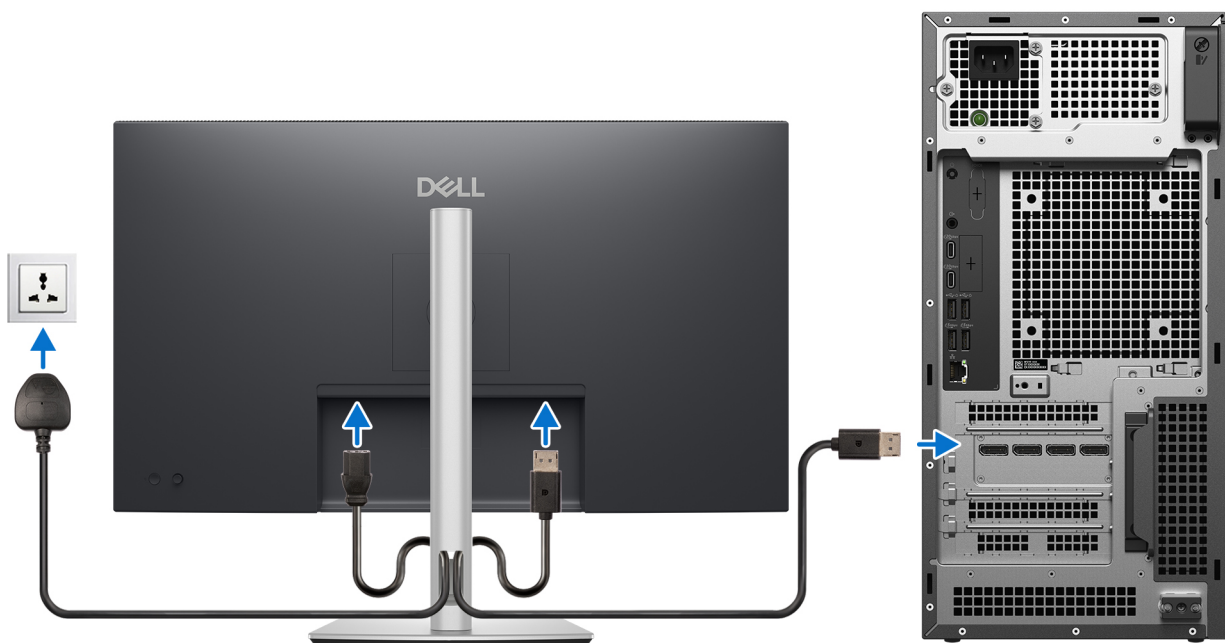


Figure 6. Connecting the display

4. Connect the power cable.

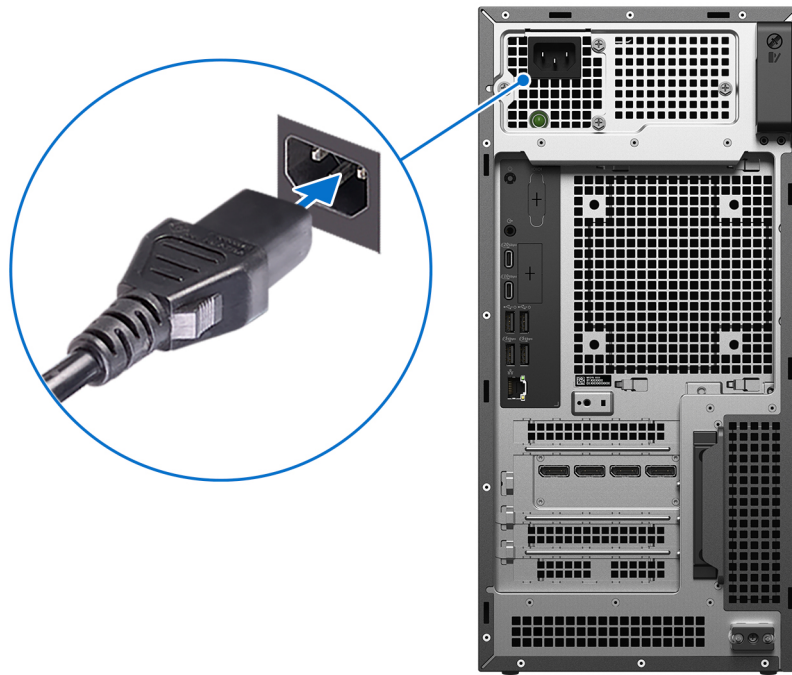


Figure 7. Connecting the power cable

5. Press the power button.



Figure 8. Pressing the power button

NOTE: The device is not intended for use in the immediate field of vision at a computer workstation. To avoid annoying reflections at the computer workstation, this product must not be placed in the immediate field of vision.

6. 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 in the Knowledge Base Resource at [Dell Support Site](#).

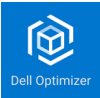
For Windows:

Follow the on-screen instructions to complete the setup. When setting up, Dell Technologies recommends that you:

- Connect to a network for Windows updates.
-  **NOTE:** If connecting to a secured wireless network, enter the password for the wireless network access when prompted.
- If connected to the Internet, sign-in with or create a Microsoft account. If not connected to the Internet, create an offline account.
- On the **Support and Protection** screen, enter your contact details.

7. Locate and use Dell apps from the Windows Start menu—Recommended.

Table 1. 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 SupportAssist documentation at Dell Support Site .  NOTE: In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.

Specifications of Dell Pro Precision 9 T2 PW9T2260

Dimensions and weight

The following table lists the height, width, depth, and weight of your Dell Pro Precision 9 T2 PW9T2260.

Table 2. Dimensions and weight

Description	Values
Height	387 mm (15.23 in.)
Width	187.70 mm (7.38 in.)
Depth	438 mm (17.24 in.)
Weight  NOTE: The weight of your computer depends on the configuration ordered and manufacturing variability.	- Maximum: 21.80 kg (48.06 lb) - Minimum: 11.60 kg (25.57 lb)

Processor

The following table lists the details of the processors that are supported by your Dell Pro Precision 9 T2 PW9T2260.

Table 3. Processor

Processor type	Processor wattage	Processor core count	Processor thread count	Processor speed	Processor cache
Intel Xeon 658X	250 W	24	48	Up to 4.9 GHz	144 MB
Intel Xeon 656	210 W	20	40	Up to 4.8 GHz	72 MB
Intel Xeon 654	200 W	18	36	Up to 4.8 GHz	72 MB
Intel Xeon 638	180 W	16	32	Up to 4.8 GHz	72 MB
Intel Xeon 636	170 W	12	24	Up to 4.7 GHz	48 MB
Intel Xeon 634	150 W	12	24	Up to 4.6 GHz	48 MB

Chipset

The following table lists the details of the chipset that is supported by your Dell Pro Precision 9 T2 PW9T2260.

Table 4. Chipset

Description	Values
Chipset	Intel W890
Processor	Intel Xeon 658X/656/654/638/636/634 processors

Table 4. Chipset (continued)

Description	Values
DRAM bus width	64-bit (single-channel) 128-bit (dual-channel) 256-bit (quad-channel)
Flash EPROM	32 MB (nRPMC) 32 MB (RPMC)
PCIe bus	Up to Gen5
Nonvolatile memory	Yes
BIOS configuration Serial Peripheral Interface (SPI)	256 Mbit (32 MB) at SPI_FLASH
Trusted Platform Module (TPM) 2.0 (Discrete TPM Enabled)	24 KB at TPM 2.0 on chipset
Firmware-TPM (Discrete TPM disabled)	By default, the Platform Trust Technology feature is visible to the operating system.
NIC EEPROM	LOM configuration contained within SPI flash ROM instead of LOM e-fuse

Operating system

Your Dell Pro Precision 9 T2 PW9T2260 supports the following operating systems:

- Windows 11 Pro
- Ubuntu Linux 24.04 LTS
- Windows 11 IoT Enterprise 2024 LTSC (available through Dell Custom Solutions)

Memory

The following table lists the memory specifications that are supported by your Dell Pro Precision 9 T2 PW9T2260.

Table 5. Memory specifications

Description	Values
Memory slots	Four RDIMM slots
Memory type	Quad-channel DDR5
Memory speed	5600 MT/s or 6400 MT/s
Maximum memory configuration	1 TB
Minimum memory configuration	16 GB
Memory size per slot	16 GB, 32 GB, 64 GB, 96 GB, 128 GB, 256 GB
Memory configurations supported	16 GB: 1 x 16 GB, RDIMM, 5600 MT/s or 6400 MT/s, single-channel 32 GB: 2 x 16 GB, RDIMM, 5600 MT/s or 6400 MT/s, dual-channel 32 GB: 1 x 32 GB, RDIMM, 5600 MT/s or 6400 MT/s, single-channel

Table 5. Memory specifications (continued)

Description	Values
	64 GB: 4 x 16 GB, RDIMM, 5600 MT/s or 6400 MT/s, quad-channel 64 GB: 2 x 32 GB, RDIMM, 5600 MT/s or 6400 MT/s, dual-channel 64 GB: 1 x 64 GB, RDIMM, 5600 MT/s or 6400 MT/s, single-channel 96 GB: 1 x 96 GB, RDIMM, 5600 MT/s or 6400 MT/s, single-channel 128 GB: 4 x 32 GB, RDIMM, 6400 MT/s, quad-channel 128 GB: 2 x 64 GB, RDIMM, 5600 MT/s or 6400 MT/s, dual-channel 128 GB: 1 x 128 GB, RDIMM, 5600 MT/s or 6400 MT/s, single-channel 192 GB: 2 x 96 GB, RDIMM, 5600 MT/s or 6400 MT/s, dual-channel 256 GB: 4 x 64 GB, RDIMM, 5600 MT/s or 6400 MT/s, quad-channel 256 GB: 2 x 128 GB, RDIMM, 5600 MT/s or 6400 MT/s, dual-channel 256 GB: 1 x 256 GB, RDIMM, 6400 MT/s, single-channel 384 GB: 4 x 96 GB, RDIMM, 5600 MT/s or 6400 MT/s, quad-channel 512 GB: 4 x 128 GB, RDIMM, 5600 MT/s or 6400 MT/s, quad-channel 512 GB: 2 x 256 GB, RDIMM, 6400 MT/s, dual-channel 1 TB: 4 x 256 GB, RDIMM, 6400 MT/s, quad-channel

Memory matrix

The following table lists the memory configurations supported on your Dell Pro Precision 9 T2 PW9T2260.

Table 6. Memory matrix

Configurations	RDIMM 3	RDIMM 1	RDIMM 4	RDIMM 2
16 GB DDR5	-	16	-	-
32 GB DDR5	-	16	-	16
64 GB DDR5	16	16	16	16
32 GB DDR5	-	32	-	-
64 GB DDR5	-	32	-	32
128 GB DDR5	32	32	32	32
64 GB DDR5	-	64	-	-
128 GB DDR5	-	64	-	64
256 GB DDR5	64	64	64	64
96 GB DDR5	-	96	-	-
192 GB DDR5	-	96	-	96
384 GB DDR5	96	96	96	96
128 GB DDR5	-	128	-	-
256 GB DDR5	-	128	-	128

Table 6. Memory matrix (continued)

Configurations	RDIMM 3	RDIMM 1	RDIMM 4	RDIMM 2
512 GB DDR5	128	128	128	128
256 GB DDR5	-	256	-	-
512 GB DDR5	-	256	-	256
1 TB DDR5	256	256	256	256

External ports and slots

The following table lists the external ports and slots on your Dell Pro Precision 9 T2 PW9T2260.

Table 7. External ports and slots

Description	Values
Network port	One RJ45 Ethernet port, 1GbE
USB ports	Front: - One USB 3.2 Gen 2x2 (20 Gbps) Type-C port with PowerShare - One USB 3.2 Gen 2 (10 Gbps) Type-C port - One USB 3.2 Gen 1 (5 Gbps) port with PowerShare - One USB 3.2 Gen 1 (5 Gbps) port Rear: - One USB 3.2 Gen 2x2 (20 Gbps) Type-C port - One USB 3.2 Gen 2 (10 Gbps) Type-C port - Two USB 2.0 (480 Mbps) ports with SmartPower on - Two USB 3.2 Gen 1 (5 Gbps) ports
Audio port	- One global headset jack (front) - One audio line-out port (rear)
Video port(s)	Not supported
Media-card reader slot	One SD-card slot 7.0+ (optional)
Power-adaptor port	One power-cable connector
Security-cable slot	- One Kensington security-cable slot - One Padlock ring
Optional port(s)	- One optional port (5Gb NIC/Two USB 3.2 Gen 1 (5 Gbps)) - One optional Legacy Serial port

Internal slots

The following table lists the internal slots on your Dell Pro Precision 9 T2 PW9T2260.

Table 8. Internal slots

Description	Values
Expansion	- One full height Gen5 PCIe x4 - Slot1 (closed-end) - One full height Gen5 PCIe x16 - Slot2

Table 8. Internal slots (continued)

Description	Values
	- One full height Gen4 PCIe x8 (x4 electrical) - Slot3 (open-ended) - One full height Gen4 PCIe x16 - Slot4 - One full height Gen4 PCIe x8 - Slot5 (open-ended)
M.2	- Three M.2 2280 Gen5 PCIe NVMe SSD slots - One M.2 2230 slot for Wi-Fi and Bluetooth combo card  NOTE: To learn more about the features of different types of M.2 cards, search Dell Support Site.
SATA/SAS/NVMe/ODD	- Two internal SATA 3.5-inch HDD slots - One SATA 3.5-inch HDD slot in the externally facing FlexBay - Up to two NVMe M.2 SSD slots in the externally facing FlexBay - Slim ODD slot

Ethernet

The following table lists the wired Ethernet Local Area Network (LAN) specifications of your Dell Pro Precision 9 T2 PW9T2260.

Table 9. Ethernet specifications

Description	Values
Model	Intel Ethernet Connection I219-LM
Transfer rate	10/100/1000 Mbps

Wireless module

The following table lists the Wireless Local Area Network (WLAN) module that is supported on your Dell Pro Precision 9 T2 PW9T2260.

Table 10. Wireless module specifications

Description	Values
Model number	MediaTek Wi-Fi 7 MT7925
Transfer rate	Up to 2882 Mbps
Frequency bands supported	2.4 GHz/5 GHz/6 GHz
Wireless standards	- Wi-Fi 802.11 a/b/g - Wi-Fi 4 (Wi-Fi 802.11n) - Wi-Fi 5 (Wi-Fi 802.11ac) - Wi-Fi 6 (Wi-Fi 802.11ax) - Wi-Fi 7 (Wi-Fi 802.11be)
Encryption	64-bit/128-bit WEP - AES-CCMP - TKIP

Table 10. Wireless module specifications (continued)

Description	Values
Bluetooth wireless card  NOTE: The functionality of the Bluetooth wireless card may vary based on the operating system.	Qualified against Bluetooth Core 6.0 wireless specification

Audio

The following table lists the audio specifications of your Dell Pro Precision 9 T2 PW9T2260.

Table 11. Audio specifications

Description	Values
Audio type	Internal mono chassis speaker
Audio controller	Realtek ALC3246-CGT
Internal audio interface	High definition audio interface
External audio interface	- One global headset jack (front) - One audio line-out port (rear)
Stereo conversion	Supported
Speakers	One
Internal speaker amplifier	Codec built-in amplifier
External volume controls	No hardware volume buttons
Speaker output:	
Average (W)	2 W
Peak (W)	2.5 W
Subwoofer output	Not supported
Microphone	Using the global headset jack

Storage

This section lists the storage options on your Dell Pro Precision 9 T2 PW9T2260.

Table 12. Storage specifications

Storage type	Interface type	Capacity
M.2 2280 SSD, TLC, SED	PCIe Gen4x4 NVMe	512 GB
M.2 2280 SSD, TLC, SED	PCIe Gen5x4 NVMe	1 TB/2 TB/4 TB
M.2 2230 SSD, TLC, SED	PCIe Gen5x4 NVMe	512 GB
M.2 2230 SSD, TLC, SED	PCIe Gen4x4 NVMe	256 GB
3.5-inch, SATA, Enterprise HDD	SATA 3.0	4 TB/8 TB/12 TB/16 TB/20 TB/24 TB

Storage matrix

The following table lists the storage configurations supported on your Dell Pro Precision 9 T2 PW9T2260.

Table 13. Storage matrix

Storage description	Internal NVMe			Internal SATA1	Internal SATA2	Flexbay 0		Slim ODD	5.25-inch blank flexbay	Zoom
	1	2	3	2	1	Drive1	Drive2	-	-	PCIe slot
Maximum SATA, no RAID - internal NVMe boot	Boot NVMe	NVMe	NVMe	SATA	SATA	SATA		Yes	No	Yes
Allowance for half-height bay, no RAID - internal boot, hold bay for 5.25-inch	Boot NVMe	NVMe	NVMe	SATA	SATA	Hold for half-height bay		No	Yes	Yes
No FlexBay, no RAID - internal NVMe boot	Boot NVMe	NVMe	NVMe	SATA	SATA	No		Yes	Yes	Yes
Maximum NVMe, no RAID - FlexBay NVMe boot	NVMe	NVMe	NVMe	SATA	SATA	Boot NVMe	NVMe	Yes	No	Yes
Internal RAID5 and FlexBay RAID5 - Boot RAID5 (internal NVMe1 + FlexBay), Data RAID 0/1 (internal NVMe 2+3), SATA RAID 0/1	Boot NVMe	NVMe	NVMe	SATA	SATA	Boot NVMe	Boot NVMe	Yes	No	Yes
Internal RAID5, FlexBay RAID5 - Boot RAID 0/1 (internal NVMe 2+3), SATA RAID 0/1/5	NVMe	Boot NVMe	Boot NVMe	SATA	SATA	SATA		Yes	No	Yes

Table 14. Storage matrix (continued)

Storage description	Internal NVMe			Internal SATA1	Internal SATA2	Flexbay 0		Slim ODD	5.25-inch blank flexbay	Zoom
	1	2	3	2	1	Drive1	Drive2	-	-	PCIe slot
Internal RAIDs, FlexBay RAIDs - Boot RAID 0/1 (FlexBay), SATA RAID 0/1	NVMe	NVMe	NVMe	SATA	SATA	Boot NVMe	Boot NVMe	Yes	No	Yes
Internal RAIDs and FlexBay RAIDs - Boot RAID 0/1 (FlexBay), Data RAID 0/1 (internal NVMe 1+2 or 2+3)	NVMe	NVMe	NVMe	SATA	SATA	Boot NVMe	Boot NVMe	Yes	No	Yes
Internal RAIDs and FlexBay RAIDs - Boot RAID 0/1 (FlexBay), no Data RAID	NVMe	NVMe	NVMe	SATA	SATA	Boot NVMe	Boot NVMe	Yes	No	Yes
Internal RAIDs, FlexBay RAIDs - Boot RAID 0/1 (internal NVMe 2+3), no Data RAID	NVMe	Boot NVMe	Boot NVMe	SATA	SATA	SATA		Yes	No	Yes
Internal RAIDs, FlexBay RAIDs - Boot RAID 0/1 (FlexBay), Data RAID 0/1/5 (internal NVMe 1+2 or 1+2+3)	NVMe	NVMe	NVMe	SATA	SATA	Boot NVMe	Boot NVMe	Yes	No	Yes
Internal RAIDs, FlexBay RAIDs -	NVMe	NVMe	NVMe	SATA	SATA	Boot NVMe	Boot NVMe	Yes	No	Yes

Table 14. Storage matrix (continued) (continued)

Storage description	Internal NVMe			Internal SATA1	Internal SATA2	Flexbay 0		Slim ODD	5.25-inch blank flexbay	Zoom
	1	2	3	2	1	Drive1	Drive2	-	-	PCIe slot
Boot RAID 0/1 (FlexBay), Data RAID 0/1/5 (internal NVMe 1+2 or 1+2+3), SATA RAID 0/1										

Redundant Array of Independent Disks (RAID)

Redundant Array of Independent Disks (RAID) is a technology that combines multiple hard drives to store data. There are different methods, called RAID levels, which are used to enhance performance and provide redundancy. Essentially, RAID acts as a storage virtualization feature, allowing the operating system to treat multiple hard drives as a single unit in certain RAID levels.

NOTE: For optimal performance, Dell Technologies recommends using identical drive models when configuring drives as a RAID volume.

Care must be taken to match not only the drive vendor, capacity, and class, but also the specific model. Drives from the same vendor, with the same capacity and class, can still have different performance characteristics for certain types of I/O operations. Therefore, matching by model ensures that the RAID volume is made up of a uniform array of drives, delivering all the benefits of RAID without the drawbacks of having lower-performing drives in the mix.

NOTE: Dell Pro Precision 9 T2 PW9T2260 supports RAID with more than one hard drive configuration.

With various RAID Levels, multiple physical hard drives are used to divide and/or store data. The standard method of arranging data is also termed as *level* in RAID.

The types of RAID levels supported by Dell Pro Precision 9 T2 PW9T2260 are:

RAID 0 stripes data across two or more drives for faster read and write performance. It uses more space compared to other RAID types, and performance increases as the number of drives increases. However, if any drive in the array fails, all the data is lost because there is no data redundancy.

The following are the key features of RAID 0:

- Two or more drives of the same size are required for RAID 0.
- A single-drive RAID 0 volume is almost equivalent to using raw drives in JBOD mode.
- In multiple-drive RAID 0 volumes, read and write operations are shared concurrently across multiple platters and heads. Therefore, it provides better performance.
- The total volume capacity as seen by the operating system is equal to the sum of the individual-drive capacities. For example, if you use four drives of 1 TB size, you get 4 x 1 TB = 4 TB.

RAID 1, also known as data mirroring, provides 100% redundancy for data protection. By balancing the load, read performance can be twice as that of a single drive; write performance is almost the same as a single drive. RAID 1 volumes are suitable for operating system volumes. A disadvantage is cost, as twice as many drives are required for RAID 1.

The following are the key features of RAID 1:

- 100% duplication of data with instant failover.
- Requires two drives, preferably of the same capacity. When two different capacity drives are used, the volume size is same as the capacity of the smaller drive. For example, if you use one 1 TB drive and one 2 TB drive in a RAID 1 array, the volume size is 1 TB.

Media-card reader

The following table provides the specification of media cards that are supported by your Dell Pro Precision 9 T2 PW9T2260.

Table 15. Media-card reader specifications

Description	Values
Media-card slot type	One SD card slot (optional)
Media-cards supported	- Secure Digital (SD) - Secure Digital High Capacity (SDHC) - Secure Digital Extended Capacity (SDXC)
NOTE: The maximum capacity of the media-card reader varies depending on the standard of the media card that is inserted in your computer.	

Power ratings

The following table lists the power rating specifications of Dell Pro Precision 9 T2 PW9T2260.

Table 16. Power ratings

Description	Option one	Option two	Option three
Type	500 W Platinum	750 W Platinum	1500 W Platinum
Input voltage	90 VAC–264 VAC	90 VAC–264 VAC	90 VAC–264 VAC
Input frequency	47 Hz–63 Hz	47 Hz–63 Hz	47 Hz–63 Hz
Input current (maximum)	7 A	10 A	13.5 A
Output current (continuous)	12 VA/18 A 12 VB/18 A 12 VC/18 A Standby mode: 12 VA/1.5 A 12 VB/3.30 A 12 VC/0 A	12 VA/36 A 12 VB/24 A 12 VC/32 A Standby mode: 12 VA/1.5 A 12 VB/5 A	90 Vac~114 Vac (1000 W) 115 Vac~179 Vac (1200 W) 180 Vac~264 Vac (1500 W) Standby mode: 12 VA/44 A 12 VB/36 A 12 VC/86 A Standby mode: 12 VA/1.5 A 12 VB/5 A
Rated output voltage	+12 VA +12 VB +12 VC	+12 VA +12 VB +12 VC	+12 VA +12 VB +12 VC
Temperature range:			
Operating	5°C–45°C (41°F–113°F) - Standby: 40°C (104°F)	5°C–45°C (41°F–113°F) - Standby: 40°C (104°F)	5°C–45°C (41°F–113°F) - Standby: 40°C (104°F)
Storage	-40°C–70°C (-40°F–158°F)	-40°C–70°C (-40°F–158°F)	-40°C–70°C (-40°F–158°F)

Power supply connector

The following table lists the Power supply connector specifications of your Dell Pro Precision 9 T2 PW9T2260.

Table 17. Power supply connector

Description	Values
500 W Platinum internal power supply unit	- One 12-pin connector for processor - One 14-pin connector for system board - One 8-pin connectors for graphics card
750 W Platinum internal power supply unit	- One 12-pin connector for processor - One 14-pin connector for system board - One 6-pin connector for graphics card - One 8-pin connector for graphics card
1500 W Platinum internal power supply unit	- One 12-pin connector for processor - One 14-pin connector for system board - Two 6-pin connectors for graphics card - Two 8-pin connectors for graphics card

GPU—Discrete

The following table lists the specifications of the discrete Graphics Processing Unit (GPU) supported by your Dell Pro Precision 9 T2 PW9T2260.

Table 18. GPU—Discrete

Controller	Memory size	Memory type
AMD Radeon PRO W7400 Professional Graphics	8 GB	GDDR6
NVIDIA RTX A400	4 GB	GDDR6
NVIDIA RTX A1000	8 GB	GDDR6
NVIDIA A800 Active	40 GB	HBM2
NVIDIA RTX PRO 2000 Blackwell	16 GB	GDDR7
NVIDIA RTX PRO 4000 Blackwell	24 GB	GDDR7
NVIDIA RTX PRO 4500 Blackwell	32 GB	GDDR7
NVIDIA RTX PRO 5000 Blackwell	48 GB	GDDR7
NVIDIA RTX PRO 6000 Blackwell Workstation Edition	96 GB	GDDR7
NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition	96 GB	GDDR7

Video port resolution

The following table lists the video port resolution for your Dell Pro Precision 9 T2 PW9T2260.

Table 19. Video port resolution

Graphics card	Video ports	Maximum supported resolution
AMD Radeon PRO W7400 Professional Graphics	Four mini-DP 1.4 ports	7680 x 4320 at 120 Hz with DSC

Table 19. Video port resolution (continued)

Graphics card	Video ports	Maximum supported resolution
NVIDIA RTX A400	Four mini-DP 1.4a ports	7680 x 4320 @ 24bpp at 120 Hz  NOTE: Requires two DisplayPort 1.4a ports and DSC.
NVIDIA RTX A1000	Four mini-DP 1.4a ports	7680 x 4320 @ 24bpp at 120 Hz  NOTE: Requires two DisplayPort 1.4a ports and DSC.
NVIDIA A800 Active	N/A	N/A
NVIDIA RTX PRO 2000 Blackwell	Four mini-DP 2.1b	7680 x 4320 @ 24bpp at 165 Hz  NOTE: Requires DisplayPort 2.1b with UHBR20 and DSC.
NVIDIA RTX PRO 4000 Blackwell	Four DP 2.1b ports	7680 x 4320 @ 24bpp at 165 Hz  NOTE: Requires DisplayPort 2.1b with UHBR20 and DSC.
NVIDIA RTX PRO 4500 Blackwell	Four DP 2.1b ports	7680 x 4320 @ 24bpp at 165 Hz  NOTE: Requires DisplayPort 2.1b with UHBR20 and DSC.
NVIDIA RTX PRO 5000 Blackwell	Four DP 2.1b ports	7680 x 4320 @ 24bpp at 165 Hz  NOTE: Requires DisplayPort 2.1b with UHBR20 and DSC.
NVIDIA RTX PRO 6000 Blackwell Workstation Edition	Four DP 2.1b ports	7680 x 4320 at 60 Hz  NOTE: Requires DisplayPort 2.1b with UHBR20 and DSC.
NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition	Four DP 2.1b ports	7680 x 4320 @ 24bpp at 165 Hz  NOTE: Requires DisplayPort 2.1b with UHBR20 and DSC.

Thermal solution matrix

The following table provides the thermal solution matrix for Dell Pro Precision 9 T2 PW9T2260.

Table 20. Thermal solution and fan configuration matrix

Dell Pro Precision 9 T2 PW9T2260	500 W PSU	750 W PSU	1500 W PSU
Processor	Intel Xeon 638	Intel Xeon 638	Intel Xeon 658X
Processor power	185 W-maximum	185 W-maximum	250 W-maximum
VR heat sink	Yes	Yes	Yes
Graphics card power consumption	Up to 55 W	Up to 300 W	Up to 600 W
Blower type graphics card	- NVIDIA RTX A1000 - NVIDIA RTX A400 - AMD Radeon PRO W7400 Professional Graphics	- NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition - NVIDIA RTX PRO 5000 Blackwell - NVIDIA RTX PRO 4500 Blackwell - NVIDIA RTX PRO 4000 Blackwell	- NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition - NVIDIA RTX PRO 5000 Blackwell - NVIDIA RTX PRO 4500 Blackwell - NVIDIA RTX PRO 4000 Blackwell

Table 20. Thermal solution and fan configuration matrix (continued)

Dell Pro Precision 9 T2 PW9T2260			500 W PSU	750 W PSU	1500 W PSU
				- NVIDIA RTX PRO 2000 Blackwell - NVIDIA RTX A1000 - NVIDIA RTX A400 - AMD Radeon PRO W7400 Professional Graphics - NVIDIA A800 Active	- NVIDIA RTX PRO 2000 Blackwell - NVIDIA RTX A1000 - NVIDIA RTX A400 - AMD Radeon PRO W7400 Professional Graphics - NVIDIA A800 Active
Axial type graphics card			N/A	N/A	NVIDIA RTX PRO 6000 Blackwell Workstation Edition
Processor cooler type			185 W CPU cooler	185 W CPU cooler	250 W CPU cooler
Main air shroud			Yes	Yes	Yes
Fan	Fan location	Fan name			
	Rear system fan	FAN SYS1	Yes	Yes	Yes
	Front lower fan	FAN SYS2	Yes*	Yes	Yes
	Front upper fan	FAN SYS3	N/A	N/A	Yes
	Processor fan under air shroud	FAN CPU	Yes	Yes	Yes
	Storage fan	FAN HDD0	N/A	N/A	Yes, with FlexBay M.2 SSD module.
	*Only if the following devices are installed: - Onboard M.2 NVMe Gen5 SSD in SSD1 and SSD2 slots 3.5-inch internal hard drive - Graphics card with any other add-in cards				

NOTE: Maximum output power depends on the AC input voltage. When operating at low-line input (90-114 Vac or 115-179 Vac), the available output power is reduced. For more detail, see the PSU specification section. The computer power budgeting must account for the intended operating input voltage.

Hardware security

The following table lists the hardware security of your Dell Pro Precision 9 T2 PW9T2260.

Table 21. Hardware security

Hardware security
Kensington security-cable slot
Padlock loop
Cable cover (optional)
Chassis intrusion switch
Microsoft Windows 11 Device Guard and Credential Guard (Enterprise SKU)
Microsoft Windows BitLocker

Table 21. Hardware security (continued)

Hardware security
Local hard drive data wipe through BIOS (Secure Erase)
Enterprise SED (SATA/SAS/PCIe FIPS)
eDrive storage including RAID
Self-encrypting storage drives (Opal, FIPS)
Trusted Platform Module TPM 2.0
BIOS Administrative Password
BIOS HDD password option (default off)
BIOS Data Port On/Off-Data Port disablement
Secure update of pre-boot password through remote BIOS update
SafeBIOS: includes Dell Off-Host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls

Environmental

The following table lists the environmental specifications of your Dell Pro Precision 9 T2 PW9T2260.

Table 22. Environmental

Feature	Values
ErP Lot 6/26 compliant	Yes
ErP Lot 3 Tier II compliant	Yes
EPEAT 1.0 Gold/EPEAT 2.0 Gold	Yes
TCO 10 certified	Yes - EMEA only
California Energy Commission CEC MEPS Guidelines	Yes
Energy Star version 9.0	Yes
Dell ENV0199 compliant	No
Dell Design for Environment (DfE) ENV0425	Yes

i NOTE: Wood-based fiber packaging contains a minimum of 35% recycled content by total weight of wood-based fiber. Packaging that contains without wood-based fiber can be claimed as Not Applicable. The anticipated required criteria for EPEAT 2025.

Regulatory compliance

The following table lists the regulatory compliance of your Dell Pro Precision 9 T2 PW9T2260.

Table 23. Regulatory compliance

Regulatory compliance
Product Safety, EMC and Environmental Datasheets
Dell Regulatory Compliance Home page
Responsible Business Alliance Policy

Operating and storage environment

This table lists the operating and storage specifications of your Dell Pro Precision 9 T2 PW9T2260.

Airborne contaminant level: G1 as defined by ISA-S71.04-1985

Table 24. Computer environment

Description	Operating	Storage
Temperature range	10°C to 35°C (50°F to 95°F)	-40°C to 65°C (-40°F to 149°F)
Relative humidity (maximum)	0% to 85% (non-condensing)	0% to 95% (non-condensing)
Vibration (maximum)*	0.52 GRMS	2.0 GRMS
Shock (maximum)	40 G†	105 G†
 CAUTION: Operating and storage temperature ranges may differ among components, so operating or storing the device outside these ranges may impact the performance of specific components.		

* Measured using a random vibration spectrum that simulates the user environment.

† Measured using a 2 ms half-sine pulse.

Dell support policy

For information about Dell support policy, search [Dell Support Site](#).

Getting help and contacting Dell

Self-help resources

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

Table 25. Self-help resources

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

Contacting Dell

To contact Dell for sales, technical support, or customer service issues, see [Contact Support at Dell Support Site](#).

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

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

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.

Table 26. Revision history

Revision	Date	Description
A02	August 2026	Added support for a 500 W PSU.
A01	May 2026	Updated the list of discrete graphics card.
A00	May 2026	Original publish date.