

XPS 16

DA16260

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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Get to know your computer

The following views provide an overview of the ports, connectors, and other components available on your computer. For detailed information about each component, see the specifications for your computer.

Left view



Figure 1. Left view of computer

1. **Thunderbolt 4 with Power Delivery USB-C port:** Thunderbolt 4 port with data transfer speeds of up to 40 Gbps and supporting USB4 v1.0, DisplayPort 2.1, and USB Power Delivery 3.2. Backward compatible with older USB and Thunderbolt standards. Supports USB-C cable locks.

NOTE: Connect the power adapter to one of the USB-C ports.

NOTE: You can connect multiple devices, including external monitors, through a Dell Docking Station. For more information about Dell Docking Stations, search in the Knowledge Base Resource at the [Dell Support Site](#).

Right view



Figure 2. Right view of computer

1. **Thunderbolt 4 with Power Delivery USB-C port:** Thunderbolt 4 port with data transfer speeds of up to 40 Gbps and supporting USB4 v1.0, DisplayPort 2.1, and USB Power Delivery 3.2. Backward compatible with older USB and Thunderbolt standards. Supports USB-C cable locks.

NOTE: Connect the power adapter to one of the USB-C ports.

NOTE: You can connect multiple devices, including external monitors, through a Dell Docking Station. For more information about Dell Docking Stations, search in the Knowledge Base Resource at the [Dell Support Site](#).

2. **Headset port:** Connect headphones or a headset (headphone and microphone combo).

Top view



Figure 3. Top view of computer

1. **Dual-array microphones:** Provides digital sound input for audio recording, voice calls, and so on.
2. **Power button**
 - Turn on the computer: Press the power button if the computer is off, sleeping, or hibernating.
 - Put the computer to sleep: Press the power button while the computer is on.
 - Force-shut down: Press and hold the power button for at least 10 seconds.

i **NOTE:** Amber and white LEDs integrated into the power button function as battery-status lights as well as system-diagnostic lights.

3. **Haptic touchpad:** Seamless glass touchpad with haptics.

Front view



Figure 4. Front view of computer

1. **Infrared emitter:** Enables the infrared camera to sense and track motion.
2. **Infrared camera:** Uses facial recognition and enhances security when paired with Windows Hello face authentication.
3. **RGB camera:** Enables you to video chat, capture photos, and record videos.
4. **Camera-status light:** Turns on when the camera is in use.
5. **Ambient-light sensor:** Detects the ambient light and automatically adjusts the brightness of the display, keyboard, and capacitive touch function row.
6. **Infrared emitter:** Enables the infrared camera to sense and track motion.

Bottom view

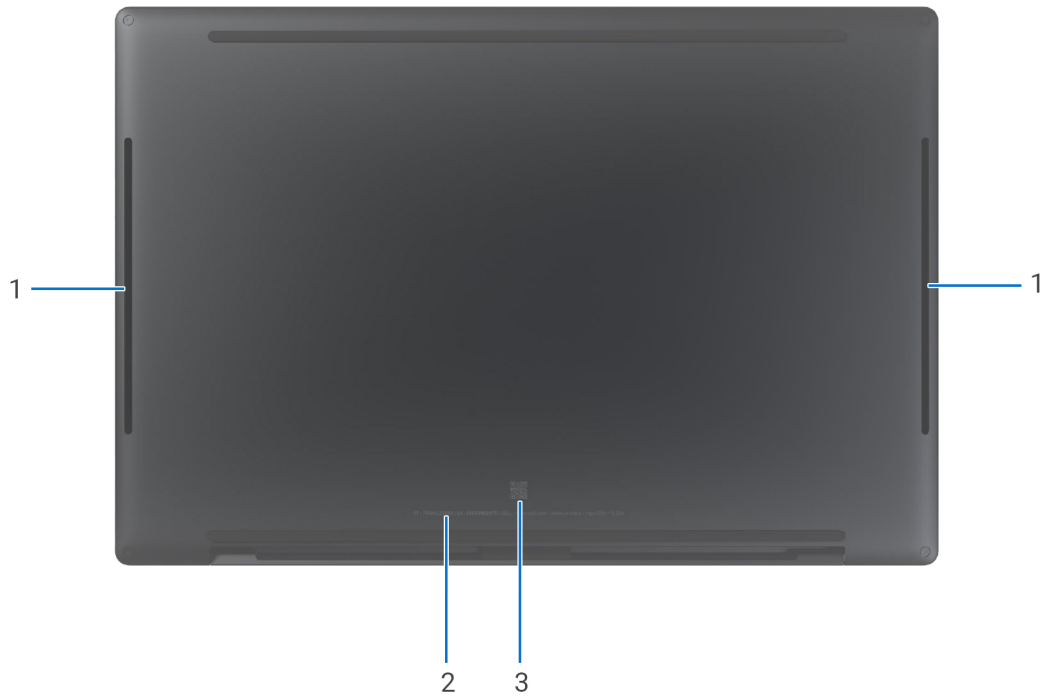


Figure 5. Bottom view of computer

1. **Speakers:** Provides audio output.
2. **MyDell QR code:** Scan to access MyDell, which is your hub for information that is personalized for your computer.
3. **Service Tag/Express Service Code:** 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.

Service Tag/Express Service Code location



Figure 6. Location of Service Tag/Express Service Code

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.

Get started with your computer

Get started with your computer by connecting it to a power source, completing the operating system setup and accessing Dell apps.

Turn on your computer

Assemble the power adapter and connect it to a power source before connecting it to one of the USB-C ports on the computer. Press the power button to turn on the computer.



Figure 7. Connect the power adapter to the computer and power source, then press the power button to turn it on.

Set up the operating system

1. After you turn on your computer, the operating system welcome screen appears.
2. Select your regional settings, such as language and keyboard layout.
3. Connect to the Internet using Wi-Fi or Ethernet.

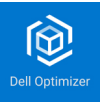


If using an Ethernet connection, plug one end of the Ethernet cable into your laptop using a USB-to-Ethernet adapter. The other end of the cable should connect to your router or wall port.

4. After connecting to the Internet, follow the on-screen instructions to complete the operating system setup.

Use Dell apps

The following table lists Dell apps available on your computer.

Table 1. Locate and use Dell apps installed on your computer

Dell app	Description
	Dell Optimizer Dell Optimizer is an AI-based software application that allows you to customize your computer settings for power and battery, and more. For more information about configuring and using this app, search for Dell Optimizer at the Dell Support Site .
	Dell SupportAssist SupportAssist keeps your computer running at its best by optimizing settings, detecting issue, and removing viruses. It also notifies when updates are available for your computer. For more information about configuring and using this app, search for SupportAssist at the Dell Support Site .
	Dell Command Update Dell Command Update automatically updates the BIOS, drivers, and firmware for your computer to maintain system security, stability, and performance. For more information about configuring and using this app, search for Dell Command Update at the Dell Support Site .

Battery-status light behavior

The following table describes how the battery-status light (embedded on the power button) behaves in different power states.

Table 2. Battery-status light behavior

Power source	Battery-status light	Power state of computer	Battery-charge level
Connected power adapter	Off	Turned on (S0) or powered off (S5)	100%
Connected power adapter	Solid white	Turned on (S0) or powered off (S5)	< 100%
Battery	Off	Turned on (S0) or powered off (S5)	11-100%
Battery	Solid amber	Turned on (S0) or powered off (S5)	< 10%
Connected power adapter with Dell Smart Charge enabled	Off	Turned on (S0) or powered off (S5)	≥ 80%
Connected power adapter with Dell Smart Charge enabled	Off	Turned on (S0) or powered off (S5)	< 80%

Understanding Smart Charging on your computer

By default, your computer uses the Microsoft Smart Charging feature to help extend battery lifespan by preventing the battery from charging to 100% all the time. When Smart Charging is active, the battery stops charging at around 80% to reduce long-term wear.


Smart Charging turns on and off automatically, depending on how you use your computer:

- When your computer is connected to the power adapter for more than 12 hours, Smart Charging activates and the battery caps at 80% on the next charge.
- When the battery drains below 50% while running on battery power, Smart Charging turns off and the battery charges up to 100% on the next charge.


If you prefer manual control over your power settings or want to disable Microsoft Smart Charging, change the **Power** settings in the BIOS Setup.

To disable Microsoft Smart Charging in the BIOS Setup

1. Restart your computer and press F2 immediately to enter **BIOS Setup**.
2. Select **Power**.
3. In **Battery Configuration**, select **Standard** or **ExpressCharge**.

 **NOTE:** Selecting either these options disables Microsoft Smart Charging. To re-enable Microsoft Smart Charging, select **Adaptive**.

4. Select **Apply Changes** → **Exit**.

 **NOTE:** For more information about the BIOS Setup, refer to your computer's Service Manual available at the [Dell Support Site](#).

Use the seamless touchpad

The seamless touchpad on your computer enables cursor movement and item selection without an external mouse. The following image indicates the active areas of the seamless touchpad on your computer:



Figure 8. Active areas of the seamless touchpad

1. Left-click area of the seamless touchpad

Move your finger on the touchpad within this area to control the cursor. Tap this area to left-click.

2. Right-click area of the seamless touchpad

Move your finger on the touchpad within this area to control the cursor. Tap this area to right-click.

The following table lists commonly-used touchpad gestures. To enable or disable these gestures or to change touchpad sensitivity, haptic feedback and other touchpad settings, search for **touchpad settings** in Windows.

Table 3. Commonly used touchpad gestures in Windows


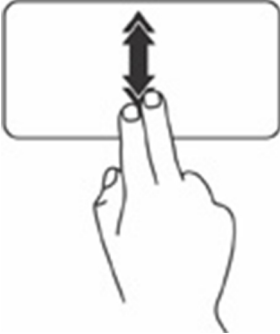
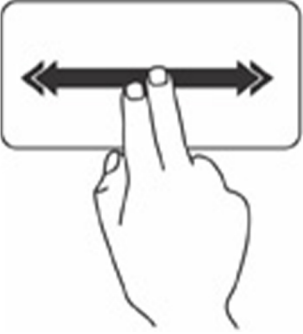
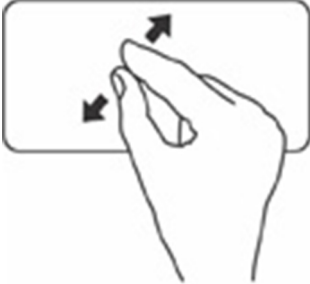
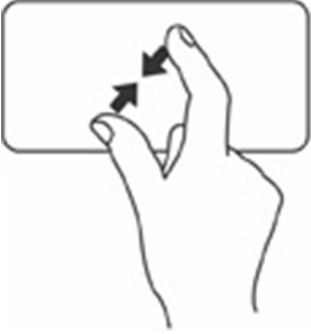
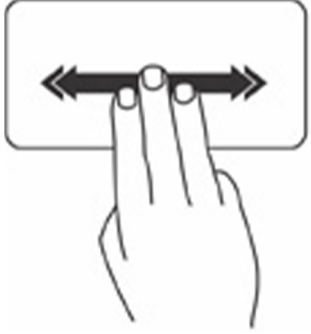
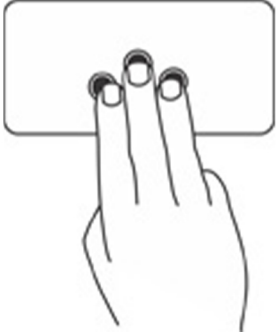
Touchpad gesture	Description
 <p data-bbox="108 624 427 654">Figure 9. Two-finger scroll</p>	<p data-bbox="804 275 1493 360">Swipe two fingers on the touchpad to scroll vertically or horizontally through pages, documents, or lists. The touchpad also supports diagonal scrolling.</p>
 <p data-bbox="108 1064 464 1093">Figure 10. Vertical auto-scroll</p>	<p data-bbox="804 714 1493 799">Swipe two fingers up or down on the touchpad at a fast pace to start vertical auto-scroll. Tap the touchpad to stop auto-scroll.</p>
 <p data-bbox="108 1503 491 1532">Figure 11. Horizontal auto-scroll</p>	<p data-bbox="804 1153 1493 1238">Swipe two fingers left or right on the touchpad at a fast pace to start horizontal auto-scroll. Tap the touchpad to stop auto-scroll.</p>
 <p data-bbox="108 1942 328 1971">Figure 12. Zoom in</p>	<p data-bbox="804 1592 1493 1646">Place two fingers on the touchpad and then move them apart to zoom in.</p>

Table 3. Commonly used touchpad gestures in Windows (continued)

Touchpad gesture	Description
 <p data-bbox="105 624 347 656">Figure 13. Zoom out</p>	<p data-bbox="802 275 1487 333">Place two fingers on the touchpad and then bring them closer to zoom-out.</p>
 <p data-bbox="105 1061 555 1093">Figure 14. Switch between open apps</p>	<p data-bbox="802 712 1385 770">Swipe three fingers quickly to the left or right on the touchpad to switch between open applications.</p>
 <p data-bbox="105 1500 523 1532">Figure 15. Launch Windows Search</p>	<p data-bbox="802 1149 1487 1180">Tap three fingers on the touchpad to launch Windows Search.</p> <p data-bbox="802 1193 1487 1256">NOTE: Use touchpad settings in Windows to customize the application to launch.</p>

Use the touchscreen display

If your computer has a touchscreen display, you can touch the screen to interact with items instead of using a mouse.

i **NOTE:** Depending on the computer configuration you purchased, your computer may not have a touchscreen display.

i **NOTE:** The following table lists commonly used touchscreen gestures. Some gestures are application-specific and may not work in all applications.

Table 4. List of commonly used touchscreen gestures

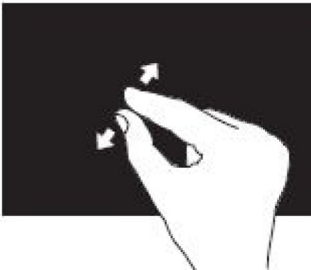

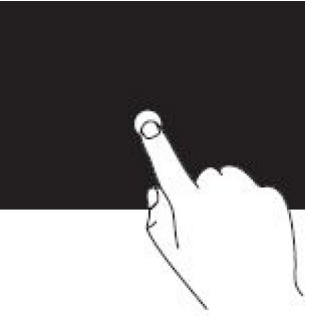
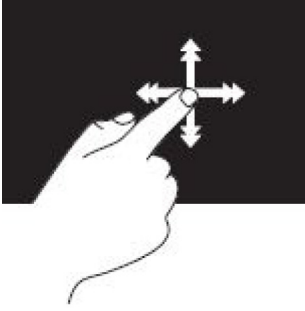
Touchscreen gesture	Description
 <p data-bbox="105 1010 328 1037">Figure 16. Zoom in</p>	<p data-bbox="802 712 1449 768">Place two fingers on the touchscreen and then move them apart to zoom in.</p>
 <p data-bbox="105 1451 344 1478">Figure 17. Zoom out</p>	<p data-bbox="802 1095 1449 1151">Place two fingers on the touchscreen and then bring them closer to zoom out.</p>
 <p data-bbox="105 1872 464 1899">Figure 18. Open context menu</p>	<p data-bbox="802 1534 1449 1590">To open the context menu, touch and hold the item on the screen, similar to performing a right-click with a mouse.</p>

Table 4. List of commonly used touchscreen gestures (continued)

Touchscreen gesture	Description
 <p data-bbox="105 602 304 633">Figure 19. Scroll</p>	<p data-bbox="807 275 1410 333">Swipe a finger on the touchscreen to scroll vertically or horizontally through an active page, document, or list.</p>

Use keyboard shortcuts

NOTE: Keyboard characters may differ depending on the keyboard language configuration of your computer. Keys that are used for shortcuts remain the same across all language configurations.

Standard shortcut keys











Some keys on your keyboard have two symbols on them. These keys can be used to type alternative 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.

Keys on the function-key row

The top row of the keyboard contains function keys. Pressing the **fn** key toggles between the standard function keys (**F1-F12**) and keys for media control.



NOTE: Pressing the **fn** and **esc** keys together locks the mode of the function-key row (indicated by a lock symbol on the **esc** key). When the computer restarts, the default mode of the function-key row is what was set before the computer was restarted.

Table 5. Media keys available on the function-key row

Media key	Description
	Escape key NOTE: A lock symbol appears when the mode of the function-key row is locked.
	Mute or unmute audio
	Decrease volume
	Increase volume
	Mute or unmute microphone NOTE: A light appears next to the microphone mute icon when the microphone is muted.
	Play or pause media
	Adjust keyboard backlight brightness
	Decrease brightness of display
	Increase brightness of display
	Project to an external display

Other keyboard shortcuts

Table 6. Dedicated keys to launch specific features

Keys	Description
	Launch the Windows Start menu
	Launch Copilot in Windows. i NOTE: If Copilot in Windows is not available on your computer, the Copilot key launches Windows Search. For more information about Copilot in Windows, search in the Knowledge Base Resource at Dell Support Site . i NOTE: Pressing Copilot + fn displays the contextual menu.

The **fn** key is also used with selected keys on the keyboard to invoke other secondary functions.

Table 7. List of keyboard shortcuts invoked with fn key

Keyboard shortcut	Description
fn + B	Pause
fn + S	Scroll lock
fn + R	System request
fn + ctrl + B	Break
fn + F11	Home
fn + F12	End

Connect external displays

Provides an overview of the external displays that can be connected to the computer.

Depending on the connectors available on your external display, you can connect the display to the Thunderbolt 4 (USB-C) ports on your computer using:

- Daisy-chaining technique
- Thunderbolt cables, adapters, or docking stations
- USB-C cables, adapters, or docking stations

NOTE: To experience the full resolution supported by your external displays, use appropriate cables. For example, use DisplayPort or HDMI cables for 4K and above resolution.

The following table summarizes the number of external displays that can be connected to your computer.

Table 8. External display support

Graphics card	Supported external displays with laptop display enabled	Supported external displays with laptop display disabled
Intel Graphics	3	4
Intel Arc B390 graphics	3	4

The Thunderbolt 4 (USB-C) ports available on your computer are shown in the following image.

NOTE: When connecting a display indirectly using an adapter or docking station, it is recommended that you connect the display to the docking station first, and then connect the docking station to the Thunderbolt 4 (USB Type-C) port on your computer.

NOTE: The devices connected to the port on the left side of the computer have priority over the port on the right. While connecting external displays, it is recommended that you connect the displays to the left port.

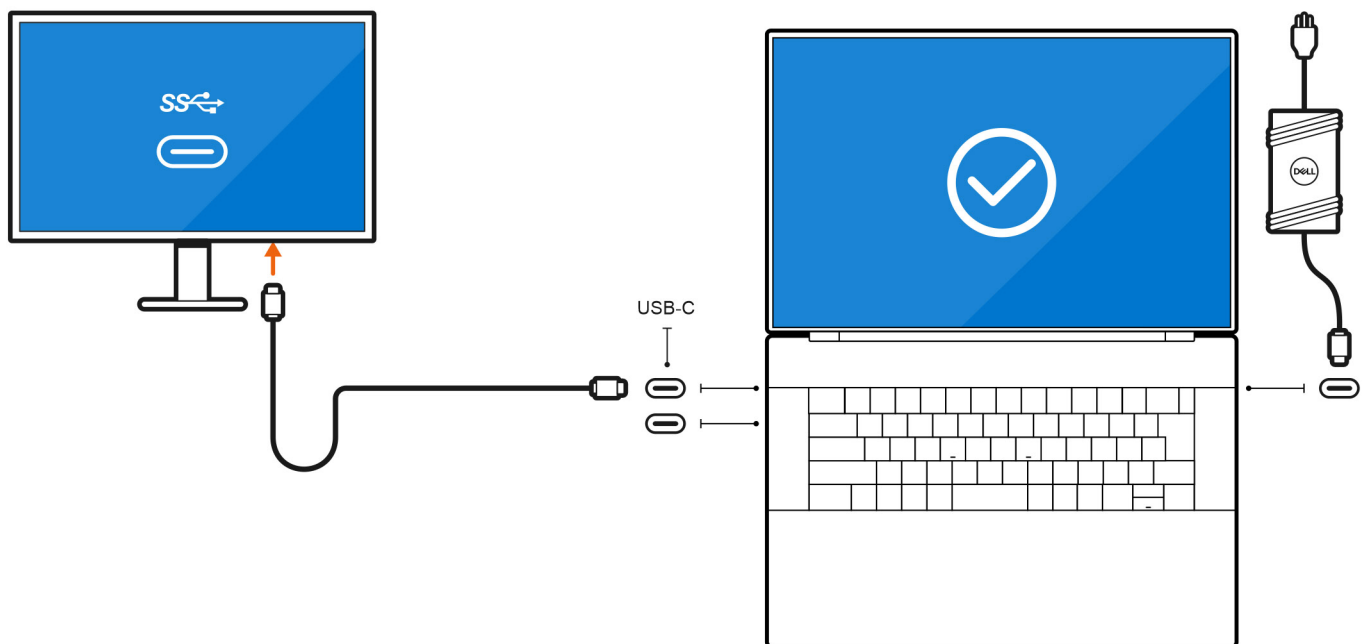


Figure 20. Thunderbolt 4 (USB-C) ports

Turn off the internal display

There can be instances where you want to turn off the computer internal display to connect more external displays.

You can turn off the display of your computer by using the Intel Graphics Command Center.

To turn off the display:

1. In the Windows search bar, type **Intel Graphics Command Center** and press Enter.
2. Accept the **Intel Graphics Command Center** software license agreement.
3. In the **Intel Graphics Command Center** window, click **Display**. The list of active displays is listed under the **Connected Displays** section.
4. Click the ellipsis (...) at the upper right corner of your primary display, then click **Mirror > Display 2**.
5. Click the ellipsis (...) at the upper right corner of display 2, then click **Make Display Primary**.
6. Click the ellipsis (...) at the upper right corner of your computer display, then click **Disable**.

Specifications of XPS 16 DA16260


Processor

The following table lists the details of the processors supported by your XPS 16 DA16260.

Table 9. Processor

Description	Option one	Option two	Option three	Option four	Option five
Processor type	Intel Core Ultra 5 325	Intel Core Ultra 7 355	Intel Core Ultra X7 358H	Intel Core Ultra X9 388H	Intel Core Ultra X9 388H vPro i NOTE: Available at a later date.
Processor wattage	<ul style="list-style-type: none"> 25 W base power consumption 45 W at maximum turbo power 	<ul style="list-style-type: none"> 25 W base power consumption 45 W at maximum turbo power 	<ul style="list-style-type: none"> 25 W base power consumption 65 W maximum turbo power 	<ul style="list-style-type: none"> 25 W base power consumption 65 W maximum turbo power 	<ul style="list-style-type: none"> 25 W base power consumption 65 W maximum turbo power
Processor total core count	8	8	16	16	16
Performance-cores	4	4	4	4	4
Efficient-cores	4 low-power efficiency cores	4 low-power efficiency cores	<ul style="list-style-type: none"> 8 efficient cores 4 low-power efficiency cores 	<ul style="list-style-type: none"> 8 efficient cores 4 low-power efficiency cores 	<ul style="list-style-type: none"> 8 efficient cores 4 low-power efficiency cores
Processor total thread count i NOTE: Intel Hyper-Threading Technology is only available on Performance-cores.	8	8	16	16	16
Processor speed	Up to 4.5 GHz	Up to 4.7 GHz	Up to 4.8 GHz	Up to 5.1 GHz	Up to 5.1 GHz
Performance-cores frequency					
Processor base frequency	2.1 GHz	2.3 GHz	1.9 GHz	2.1 GHz	2.1 GHz
Maximum turbo frequency	4.5 GHz	4.7 GHz	4.8 GHz	5.1 GHz	5.1 GHz
Efficient-cores frequency					
Processor base frequency	1.6 GHz for low-power efficiency cores	1.7 GHz for low-power efficiency cores	1.5 GHz for efficient cores	1.6 GHz for efficient cores	1.6 GHz for efficient cores
Maximum turbo frequency	3.4 GHz for low-power efficiency cores	3.5 GHz for low-power efficiency cores	<ul style="list-style-type: none"> 3.5 GHz for efficient cores 3.3 GHz for low-power efficiency cores 	<ul style="list-style-type: none"> 3.8 GHz for efficient cores 3.7 GHz for low-power efficiency cores 	<ul style="list-style-type: none"> 3.8 GHz for efficient cores 3.7 GHz for low-power efficiency cores


Table 9. Processor (continued)

Description	Option one	Option two	Option three	Option four	Option five
Processor cache	12 MB	12 MB	18 MB	18 MB	18 MB
Integrated graphics	Intel Graphics	Intel Graphics	Intel Arc B390 graphics	Intel Arc B390 graphics	Intel Arc B390 graphics
AI technology	Intel AI Boost	Intel AI Boost	Intel AI Boost	Intel AI Boost	Intel AI Boost
Neural Processing Units (NPUs)	One NPU, supporting up to 47 TOPs	One NPU, supporting up to 49 TOPs	One NPU, supporting up to 50 TOPs	One NPU, supporting up to 50 TOPs	One NPU, supporting up to 50 TOPs
 NOTE: 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

The following table lists the details of the chipset that is supported by your XPS 16 DA16260.

Table 10. Chipset

Description	Values
Chipset	Integrated in the processor
Processor	<ul style="list-style-type: none"> Intel Core Ultra 5 325 Intel Core Ultra 7 355 Intel Core Ultra X7 358H Intel Core Ultra X9 388H Intel Core Ultra X9 388H vPro (Available at a later date)
DRAM bus width	128 bit
Flash EPROM	Not applicable  NOTE: Integrated Flash EPROM not present in CPU
PCIe bus	PCIe 5.0

Memory

The following table lists the memory specifications that are supported by your XPS 16 DA16260.

Table 11. Memory specifications


Description	Values
Memory slots	Dual-channel on-board memory  NOTE: The memory is integrated on the system board and is not upgradeable.
Memory type	LPDDR5X
Memory speed	<ul style="list-style-type: none"> 7467 MT/s: For computers shipped with Intel Core Ultra 5 325 or Intel Core Ultra U7 355 processors 9600 MT/s: For computers shipped with Intel Core Ultra X7 358H or Intel Core Ultra X9 388H processors

Table 11. Memory specifications (continued)

Description	Values
Maximum memory configuration	64 GB
Minimum memory configuration	16 GB
Memory size per slot	<ul style="list-style-type: none"> 16 GB (4 x 4 GB) 32 GB (4 x 8 GB) 64 GB (4 x 16 GB)
Memory configurations supported	<p>For computers shipped with Intel Core Ultra 5 325 or Intel Core Ultra U7 355 processors</p> <ul style="list-style-type: none"> 16 GB (4 x 4 GB) LPDDR5X at 7467 MT/s <p>For computers shipped with Intel Core Ultra X7 358H or Intel Core Ultra X9 388H processors:</p> <ul style="list-style-type: none"> 32 GB (4 x 8 GB) LPDDR5X at 9600 MT/s 64 GB (4 x 16 GB) LPDDR5X at 9600 MT/s

Storage

This section lists the storage options on your XPS 16 DA16260.

Your computer supports one M.2 2230 or M.2 2280 solid-state drive.

Table 12. Storage specifications

Storage type	Interface type	Capacity
M.2 2230 solid-state drive	Gen 4 x4 PCIe NVMe	512 GB
M.2 2230 solid-state drive	Gen 4 x4 PCIe NVMe	1 TB
M.2 2280 solid-state drive, SED-Ready	Gen 5 x4 PCIe NVMe	2 TB
M.2 2280 solid-state drive, SED-Ready	Gen 5 x4 PCIe NVMe	4 TB

GPU—Integrated

The following table lists the specifications of the integrated Graphics Processing Unit (GPU) supported by your XPS 16 DA16260.


Table 13. GPU—Integrated

Controller	Memory size	Processor
Intel Graphics	Shared system memory	<ul style="list-style-type: none"> Intel Core Ultra 5 325 Intel Core Ultra 7 355
Intel Arc B390 Graphics	Shared system memory	<ul style="list-style-type: none"> Intel Core Ultra X7 358H Intel Core Ultra X9 388H

Wireless module

The following table lists the Wireless Local Area Network (WLAN) module that is supported on your XPS 16 DA16260.


Table 14. Wireless module specifications

Description	Values
Model number	Intel Wi-Fi 7 (BE211)
Transfer rate	Up to 5000 Mbps
Frequency bands supported	2.4 GHz/5 GHz/6 GHz
Wireless standards	<ul style="list-style-type: none">• Wi-Fi 802.11a/b/g• Wi-Fi 4 (Wi-Fi 802.11n)• Wi-Fi 5 (Wi-Fi 802.11ac)• Wi-Fi 6/6E (Wi-Fi 802.11ax)• Wi-Fi 7 (Wi-Fi 802.11be)
Encryption	<ul style="list-style-type: none">• 802.1X• SAE• GCMP-256• AES-CCMP• WPA2-Personal/WPA2-Enterprise• WPA3-Personal/WPA3-Enterprise
Bluetooth wireless card  NOTE: The functionality of the Bluetooth wireless card may vary based on the operating system.	Bluetooth 6

Internal slots

The following table lists the internal slots of your XPS 16 DA16260.

Table 15. Internal slots

Description	Values
M.2	One M.2 slot for M.2 2230 or M.2 2280 solid-state drive  NOTE: To learn more about the features of different types of M.2 cards, search Dell Support Site .

External ports and slots

The following table lists the external ports and slots on your XPS 16 DA16260.

Table 16. External ports and slots


Description	Values
USB ports	Three Thunderbolt 4 USB-C ports with support for USB4 v1.0, DisplayPort 2.1, and USB Power Delivery 3.2  NOTE: Connect the USB-C power adapter to only one of the three USB-C ports.

Table 16. External ports and slots (continued)

Description	Values
	<p>i NOTE: The first device connected to a Thunderbolt 4 USB-C port can receive up to 15 W (3 A) of power. Each additional port can provide up to 7.5 W (1.5 A). If the first device uses less than 15 W, any unused power is shared with other ports (within their limits).</p> <p>i NOTE: After resuming from hibernate state, your computer restores USB-C power in stages: The right-side port receives 15 W first, followed by the left-upper and left-bottom ports receiving 7.5 W each. This ensures system stability and prevents power surges.</p>
Audio port	<ul style="list-style-type: none"> • Three Thunderbolt 4 USB-C ports with support for USB4 v1.0, DisplayPort 2.1, and USB Power Delivery 3.2 • One headset (headphone and microphone combo) port
Video port(s)	<p>Three Thunderbolt 4 USB-C ports with support for USB4 v1.0, DisplayPort 2.1, and USB Power Delivery 3.2</p> <p>i NOTE: A USB-C to DisplayPort adapter (sold separately) is required to connect a DisplayPort device.</p>
Media-card reader	None
Power-adaptor port	DC-IN through one of the three Thunderbolt 4 USB-C ports
Security-cable slot	Supported through USB-C ports

Display

The following table lists the display specifications of your XPS 16 DA16260.

Table 17. Display specifications

Description	Option one	Option two
Display type	16 inch (40.64 cm), FHD, Low Blue Light	16 inch (40.64 cm), OLED, Low Blue Light
Touch options	No	Yes
Display-panel technology	White Light Emitting Diode (WLED)	Organic Light Emitting Diode (OLED)
Display-panel dimensions (active area):		
Height	215.43 mm (8.48 in.)	215.40 mm (8.48 in.)
Width	344.68 mm (13.57 in.)	344.64 mm (13.57 in.)
Diagonal	406.4 mm (16 in.)	406.42 mm (16 in.)
Display-panel native resolution	1920 x 1200	3200 x 2000
Luminance (typical)	500 nits	400 nits typical; 500 nits peak
Megapixels	2.3	6.4
Color gamut	sRGB 100% typical; 95% minimum	DCI-P3 100% typical; 95% minimum

Table 17. Display specifications (continued)

Description	Option one	Option two
Pixels Per Inch (PPI)	142	235.8
Contrast ratio (minimum)	2000:1 typical; 1600:1 minimum	1,000,000:1 typical with SR-UL2
Response time (maximum)	35 ms	1 ms, typical; 2 ms, maximum
Refresh rate	PR 1 Hz; VRR 20 to 120 Hz	20 Hz to 120 Hz (VRR)
Horizontal view angle	+/- 88 degrees	+/- 88 degrees
Vertical view angle	+/- 88 degrees	+/- 88 degrees
Pixel pitch	0.1795 mm	0.1077 mm
Power consumption (maximum)	3.17 W at 120 Hz	7.54 W
Anti-glare vs glossy finish	Anti-glare	Anti-Reflective, Anti-Smudge

Dell low blue light display

 **WARNING: Prolonged exposure to blue light from the display may lead to long-term effects such as eye strain, eye fatigue, or damage to the eyes.**

Blue light is a color in the light spectrum which has a short wavelength and high energy. Chronic exposure to blue light, particularly from digital sources may disrupt sleep patterns and cause long-term effects such as eye strain, eye fatigue, or damage to the eyes.

The display on this computer is designed to minimize blue light and complies with TÜV Rheinland's requirement for low blue light displays.

Low blue light mode is enabled at the factory, so no further configuration is necessary.

To reduce the risk of eye strain, it is also recommended that you:

- Position the display at a comfortable viewing distance between 20 and 28 inches (50 cm and 70 cm) from your eyes.
- Blink frequently to moisten your eyes, wet your eyes with water, or apply suitable eye drops.
- Look away from your display, and gaze at a distant object at 20 ft (609.60 cm) away for at least 20 seconds during each break.
- Take an extended break for 20 minutes every two hours.

Keyboard

The following table lists the keyboard specifications of your XPS 16 DA16260.

Table 18. Keyboard specifications

Description	Values
Keyboard type	Backlit keyboard
Keyboard layout	QWERTY
Number of keys	<ul style="list-style-type: none"> • Arabic, Canada (Bilingual) (MUI), English International, English US, Hebrew, Korean, Traditional Chinese keyboard: 80 keys • Belgian, Czech/Slovakian (MUI), English UK, French (European), German, Italian, Nordic (MUI), Spanish (Latin

Table 18. Keyboard specifications (continued)

Description	Values
	America), Swiss/European (MUI), Turkish, Portuguese Iberian, Spanish (Castillian) keyboard: 81 keys <ul style="list-style-type: none"> • Portuguese Brazilian keyboard: 82 keys • Japanese keyboard: 84 keys
Key pitch	X = 19.05 mm key pitch Y = 18.05 mm key pitch
Keyboard shortcuts	Some keys on your keyboard have two symbols on them. These keys can be used to type alternative 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.

Touchpad

The following table lists the touchpad specifications of your XPS 16 DA16260.

Table 19. Touchpad specifications

Description	Values
Touchpad resolution:	300 DPI
Touchpad dimensions:	
Horizontal	150 mm (5.91 in.)
Vertical	90 mm (3.54 in.)

Camera

The following table lists the camera specifications of your XPS 16 DA16260.

Table 20. Camera specifications

Description	Values
Number of cameras	Two
Camera type	8M MIPI RGB and IR camera
Camera location	Front (Top of bezel)
Camera sensor type	CMOS sensor technology
Camera resolution:	
Still image	8 megapixels
Video	2560 x 1440 at 30 fps <i>i</i> NOTE: Maximum video resolution is 3840 x 2160 at 30 fps when the Microsoft

Table 20. Camera specifications (continued)

Description		Values
		Windows Studio Effects driver is not installed.
Infrared camera resolution:		
	Video	480 x 360 at 15 fps
Diagonal viewing angle:		
	Camera	84.7 degrees
	Infrared camera	79.1 degrees

Audio

The following table lists the audio specifications of your XPS 16 DA16260.

Table 21. Audio specifications

Description		Values
Audio controller		CirrusLogic CS42L45
Stereo conversion		Waves MaxxAudio
Internal audio interface		SoundWire interface
External audio interface		<ul style="list-style-type: none"> Three Thunderbolt 4 USB-C ports with Power Delivery and DisplayPort One headset (headphone and microphone combo) port
Number of speakers		<ul style="list-style-type: none"> Woofers (two channels) Tweeters (two channels)
Internal-speaker amplifier		Cirrus Logic SmartAmp
External volume controls		Media control keys on capacitive touch function row
Speaker output:		
	Average	10 W total: <ul style="list-style-type: none"> 3 W woofer x 2 channels 2 W tweeter x 2 channels
	Peak	10 W total: <ul style="list-style-type: none"> 3 W woofer x 2 channels 2 W tweeter x 2 channels
Microphone		Dual digital-array microphones; IntelliGo noise reduction

Operating system

Your XPS 16 DA16260 supports the following operating systems:



- Windows 11 Pro
- Windows 11 Pro Education

- Windows 11 Home
- Windows 11 Enterprise


Power adapter

The following table lists the power adapter specifications of your XPS 16 DA16260.

Table 22. Power-adapter specifications

Description		Values
Type		100 W AC small form factor  NOTE: Available with computer configurations supporting integrated graphics.
Power-adapter dimensions:		
	Height	26.50 mm (1.04 in.)
	Width	60 mm (2.36 in.)
	Depth	122 mm (4.80 in.)
Input voltage		100 VAC–240 VAC
Input frequency		50 Hz–60 Hz
Input current (maximum)		1.70 A
Output current (continuous)		<ul style="list-style-type: none"> • 20 V/3 A (continuous) • 15 V/3 A (continuous) • 9 V/3 A (continuous) • 5 V/3 A (continuous)
Rated output voltage		<ul style="list-style-type: none"> • 20 VDC • 15 VDC • 9 VDC • 5 VDC
Temperature range:		
	Operating	0°C to 40°C (32°F to 104°F)
	Storage	-20°C to 70°C (-4°F to 158°F)
 CAUTION: Operating and storage temperature ranges may differ among components, so operating or storing the device outside these ranges may impact the performance of specific components.		

Power adapter requirements

 **NOTE:** 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 XPS 16 DA16260

Table 23. 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 <i>i</i> NOTE: A warning message may appear informing you about the use of a lower-powered adapter and slower charging speed.	Less than 75 W
Minimum power that is required from a power adapter to operate the computer and charge the battery <i>i</i> NOTE: 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 <i>i</i> NOTE: Ensure that the computer with a 70 Wh battery is connected to a 100 W power adapter for this feature to be supported.

Battery

The following table lists the battery specifications of your XPS 16 DA16260.

Table 24. Battery specifications

Description	Values
Battery type	3-cell lithium-ion polymer, 70 Wh
Battery voltage	11.49 VDC
Battery weight (maximum)	0.252 kg (0.56 lb)
Battery dimensions:	
Height	5.14 mm (0.2 in.)
Width	243.2 mm (9.57 in.)
Depth	90.15 mm (3.55 in.)
Temperature range:	
Operating	<ul style="list-style-type: none"> Charge: 0°C to 45°C (32°F to 113°F) Discharge: 0°C to 70°C (32°F to 158°F)
Storage	-20°C to 60°C (-4°F to 140°F)
Battery operating time	Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions
Battery charging time (approximate) <i>i</i> NOTE: 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 .	ExpressCharge Boost (for 100 W adapter): Charge from 0% to 35% in 20 minutes, 0% to 80% in one hour, 0% to 100% in two hours

Table 24. Battery specifications (continued)

Description	Values
Coin-cell battery	Not supported
<p>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.</p> <p>CAUTION: Dell Technologies recommends that you charge the battery regularly for optimal power consumption.</p>	

Power requirements (for computers shipped with integrated graphics)

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

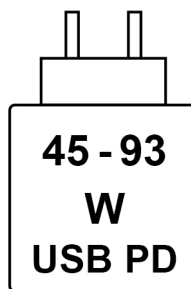


Figure 21. Pictogram for 70 Wh battery

The power that is delivered by the charger must be between a minimum of 45 Watts that is required by the radio equipment, and a maximum of 93 Watts in order to achieve the maximum charging speed.

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


Dimensions and weight

The following table lists the height, width, depth, and weight of your XPS 16 DA16260.

Table 25. Dimensions and weight

Description	Values
Height:	
Front height	<ul style="list-style-type: none"> 15.4 mm (0.60 in.) for computers shipped with FHD display 14.62 mm (0.58 in.) for computers shipped with OLED display
Rear height	<ul style="list-style-type: none"> 15.4 mm (0.60 in.) for computers shipped with FHD display 14.62 mm (0.58 in.) for computers shipped with OLED display
Width	352.58 mm (13.88 in.)
Depth	237.47 mm (9.35 in.)
Weight	<ul style="list-style-type: none"> 1.74 kg (3.85 lb) for computers shipped with FHD display 1.65 kg (3.65 lb) for computers shipped with OLED display

Table 25. Dimensions and weight (continued)


Description	Values
 NOTE: The weight of your computer depends on the configuration that you ordered.	

Operating and storage environment

This table lists the operating and storage specifications of your XPS 16 DA16260.

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

Table 26. Computer environment

Description	Operating	Storage
Temperature range	0°C to 35°C (32°F to 95°F)	-40°C to 65°C (-40°F to 149°F)
Relative humidity (maximum)	10% to 90% (non-condensing)	0% to 95% (non-condensing)
Vibration (maximum)*	0.66 GRMS	1.30 GRMS
Shock (maximum)	110 G†	160 G†
Altitude range	-15.2 m to 3048 m (-49.87 ft to 10000 ft)	-15.2 m to 10668 m (-49.87 ft to 35000 ft)
 CAUTION: Operating and storage temperature ranges may differ among components, so operating or storing the device outside these ranges may impact the performance of specific components.		

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

† Measured using a 2 ms half-sine pulse.

Aesthetics and build

This section details the Color, Material, and Finish (CMF) specifications of your computer.

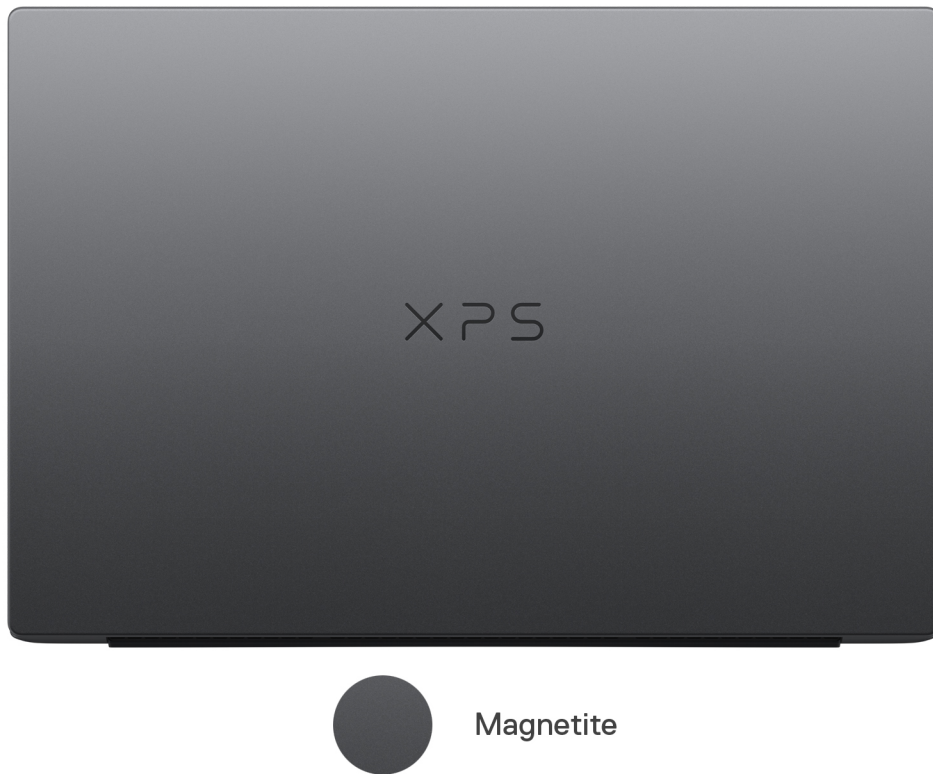


Figure 22. Color, Material, and Finish (CMF) of XPS 16 DA16260

Table 27. Color, Material, and Finish (CMF) specifications

Component	CMF description
A Cover (Top)	<ul style="list-style-type: none"> Aluminum Anodized Magnetite, Beadblast 10+/-3 Gloss Units (GU)
B Cover (Hinge up)	<ul style="list-style-type: none"> SUS Dell Standard Black, Matte Matte 5.5+/-1.5 GU
C Cover (Palmrest)	Keyboard side: <ul style="list-style-type: none"> Plastic Painted Solid Magnetite, Matte Matte 4+/-1 GU Touchpad side: <ul style="list-style-type: none"> Glass Solid Magnetite, Matte 4+/-1 GU
D Cover (Bottom)	<ul style="list-style-type: none"> Aluminum Anodized Magnetite, Beadblast 10+/-3 GU

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 28. Self-help resources

Self-help resources	Resource location
Information about Dell products and services	Dell Site
Tips	
Contact Support	In Windows search, type <code>Contact Support</code> , and press Enter.
Online help for operating system	Windows 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	<ol style="list-style-type: none"> 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 [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 29. Revision history

Revision	Date	Description
A01	01-23-2026	Updates to camera and screw specifications
A00	01-19-2026	Original publish date.