Dell 16S

DS16265

Setup and Specifications

Regulatory Model: P150F
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DELL Technologies

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 16S DS16265

Right view



Figure 1. Right view

1. **Global headset jack**

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

2. **USB 3.2 Gen 1 (5 Gbps) port**

   Connect a device such as an external storage device or a printer. Provides a data transfer speed of up to 5 Gbps.

Left view

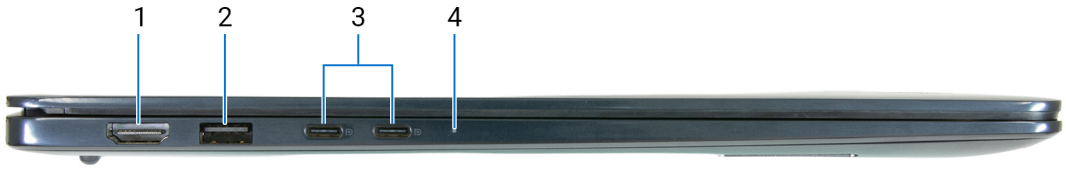


Figure 2. Left view

1. **HDMI 2.1 port**

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

2. **USB 3.2 Gen 1 (5 Gbps) port**

   Connect a device such as an external storage device or a printer. Provides a data transfer speed of up to 5 Gbps.

3. **USB4 (40 Gbps) ports with Power Delivery and DisplayPort (2)**

   Supports USB4, DisplayPort 1.4, enables you to connect to an external display using a display adapter (sold separately). Provides data transfer rates of up to 40 Gbps for USB4.

   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.

4. **Battery-status light**

   Indicates the battery-charge status.

   - Solid yellow: Battery charge is low.
   - Blinking yellow: Battery charge is critical.

Top view



Figure 3. Top view

1. **Power button**

   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 a sleep state; press and hold the power button for 10 seconds to force shut-down the computer.

2. **Touchpad**

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

Front view



Figure 4. Front view

CAUTION: The maximum operating angle for the display-panel hinge is 180 degrees.

1. **Left microphone**

   Provide digital sound input for audio recording and voice calls.

2. **Infrared camera**

   Enables secure, contactless user authentication by supporting facial recognition through Windows Hello.

3. **Infrared emitter**

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

4. **RGB camera**

   Allow users to conduct video calls, capture still images, and record video content for communication and documentation purposes.

5. **Camera-status light**

   Illuminates automatically to indicate active camera usage, alerting users when the camera is recording or streaming.

6. **Right microphone**

   Provide digital sound input for audio recording and voice calls.

7. **Display**

   Provides visual output.

Bottom view

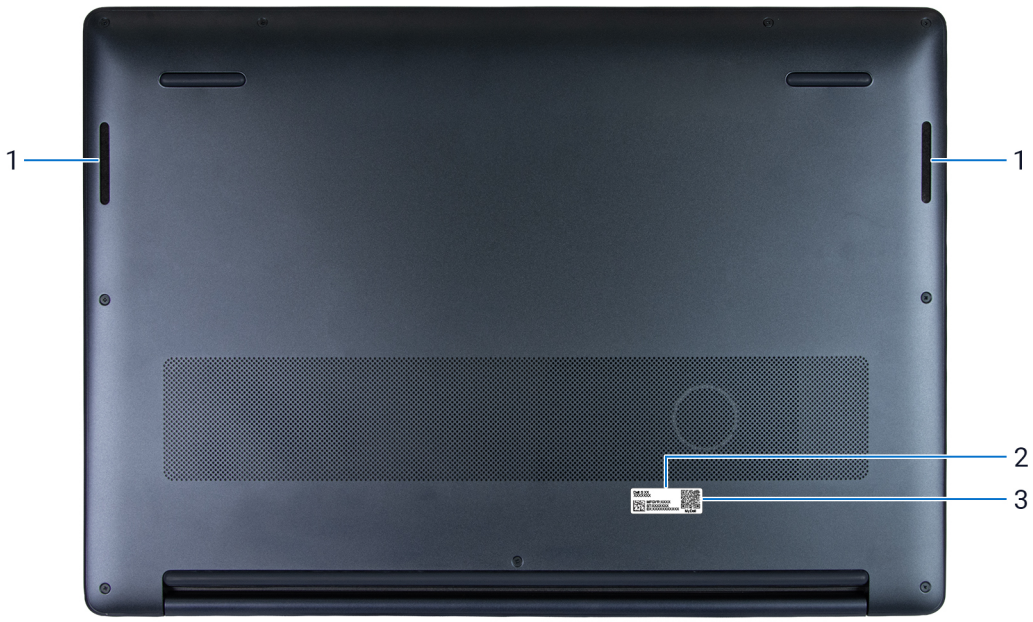


Figure 5. Bottom view

1. **Speakers**

   Provide audio output.

2. **Service Tag 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.

3. **MyDell QR code**

   MyDell is your hub for content that is personalized to your Dell 16S DS16265, including videos, articles, manuals, and access to support.

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

The service tag is a unique alphanumeric identifier that allows Dell service technicians to identify the hardware components in your computer and access warranty information. The Express Service Code is a numeric version of the Service Tag.

For more information about how to find the Service Tag of your computer, search Dell Support Site.



Figure 6. Service Tag/Express Service Code location

Battery-status light

The following table lists the battery-status light of your Dell 16S DS16265.

Table 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.

2

Set up your Dell 16S DS16265

About this task

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

Steps

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

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



Figure 7. Connect the power adapter and press the power button

2. Finish the operating system setup.

   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.

     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 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.

Table 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. **NOTE:** In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.

Battery-status light behavior

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

Table 3. 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 **Adaptive** (Microsoft Smart Charging) battery-charge setting enabled in BIOS Setup menu	Off	Turned on (S0) or powered off (S5)	≥ 80%
Connected power adapter with **Adaptive** (Microsoft Smart Charging) battery-charge setting enabled in BIOS Setup menu	Off	Turned on (S0) or powered off (S5)	< 80%

Configuring battery-charge settings in the BIOS Setup menu

Battery-charge settings for your computer can be configured as shown below to suit your usage requirements in the BIOS Setup menu.

NOTE: In addition to battery-charge settings in the BIOS Setup menu, the Dynamic Charge feature in the Dell Optimizer app dynamically applies the best battery charging policy. When your device remains plugged in for extended periods, Dynamic Charge limits charging to 80% to help prevent battery wear and extend the overall lifespan. If you are frequently mobile, ExpressCharge quickly charges the battery using Dell fast-charge technology. The Dynamic Charge feature is enabled by default in Dell Optimizer. For more information, search for the Dell Optimizer User's Guide at the Dell Support Site.

Available battery-charge settings in the BIOS Setup menu:

- **ExpressCharge**: Enabled by default, ExpressCharge quickly charges the battery using Dell fast-charge technology. This setting is recommended for users who need the battery to recharge rapidly. When the computer is powered off, the battery typically charges to 80% within one hour and to 100% within two hours. If the computer is turned on, charging may take longer.
- **Adaptive**: Enables Microsoft Smart Charging, which helps extend battery lifespan by preventing the battery from charging to 100% continuously. When Smart Charging is active, the battery stops charging at around 80% to reduce long-term wear. Smart Charging automatically turns on or off depending on how you use your computer:
  - If your computer remains connected to the power adapter for more than 12 hours, Smart Charging activates, and the battery caps at 80% on the next charge.
  - If 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.
  - Smart Charging remains permanently on in **Primarily AC Use** mode, keeping the battery at around 80%.
- **Standard**: Fully charges the battery at a moderate rate. This setting provides a balance between charging speed and battery longevity. It is recommended for users who frequently switch between battery power and an external power source.
- **Primarily AC Use**: Extends battery life by lowering the charge threshold so that the battery does not charge to 100%. This setting is recommended for users who primarily operate the computer while plugged into external power.
- **Custom**: Allows you to manually define the battery start and stop charge thresholds.

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Specifications of Dell 16S DS16265

Dimensions and weight

The following table lists the height, width, depth, and weight of your Dell 16S DS16265.

Table 4. Dimensions and weight

Description	Values
Front height	6.88 mm (0.27 in.)
Rear height	11.37 mm (0.45 in.)
Width	356.80 mm (14.05 in.)
Depth	251.40 mm (9.90 in.)
Minimum Weight **NOTE:** The weight of your computer depends on the configuration that you ordered.	• For computers shipped with non-touch displays: 1.75 kg (3.86 lb) • For computers shipped with touch-enabled displays: 1.81 kg (3.99 lb)

Processor

The following table lists the details of the processors that are supported in your Dell 16S DS16265.

Table 5. Processor

Description	Option 1	Option 2
Processor type	• AMD Ryzen AI 7 445: Worldwide excludes China, Hong Kong, and Taiwan • AMD Ryzen AI 7 H 445: China, Hong Kong, and Taiwan	• AMD Ryzen AI 5 430: Worldwide excludes China, Hong Kong, and Taiwan • AMD Ryzen AI 5 H 430: China, Hong Kong, and Taiwan
Processor wattage	15 W-54 W	15 W-28 W
Processor total core count	6	4
Performance-cores	2	1
Efficient-cores	4	3
Processor total thread count	12	8
Processor speed	Up to 4.6 GHz	Up to 4.5 GHz
Performance-cores frequency		
Processor base frequency	2.0 GHz	2.0 GHz
Maximum turbo frequency	4.6 GHz	4.5 GHz
Efficient-cores frequency		
Processor base frequency	2.0 GHz	2.0 GHz
Maximum turbo frequency	3.4 GHz	3.4 GHz
Processor cache	• L2: 6 MB • L3: 8 MB	• L2: 4 MB • L3: 8 MB
Integrated graphics	AMD Radeon 840M Graphics	AMD Radeon 840M Graphics
Neural Processing Units (NPU) Performance	50 NTOPS	50 NTOPS

Chipset

The following table lists the details of the chipset that is supported on your Dell 16S DS16265.

Table 6. Chipset

Description	Values
Chipset	Integrated in the processor
Processor	Worldwide excludes China, Hong Kong, and Taiwan: • AMD Ryzen AI 7 445 • AMD Ryzen AI 5 430 China, Hong Kong, and Taiwan: • AMD Ryzen AI 7 H 445 • AMD Ryzen AI 5 H 430
DRAM bus width	LPDDR5x Quad 32-bit channel

Table 6. Chipset (continued)

Description	Values
Flash EPROM	64 MB
PCIe bus	Up to Gen4

Operating system

Your Dell 16S DS16265 supports the following operating systems:

- Windows 11 Home
- Windows 11 Pro

Memory

The following table lists the memory specifications of your Dell 16S DS16265.

Table 7. Memory specifications

Description	Values
Memory slots	Onboard memory **NOTE:** The memory is integrated on the system board and is not upgradable.
Memory type	Dual-channel LPDDR5x
Memory speed	8000 MT/s
Maximum memory configuration	32 GB
Minimum memory configuration	16 GB
Memory configurations supported	• 16 GB, LPDDR5x, 8000 MT/s, dual-channel (onboard) • 32 GB, LPDDR5x, 8000 MT/s, dual-channel (onboard)

External ports and slots

The following table lists the external ports and slots on your Dell 16S DS16265.

Table 8. External ports and slots

Description	Values
USB ports	• Two USB 3.2 Gen 1 (5 Gbps) ports • Two USB4 (40 Gbps) ports with Power Delivery and DisplayPort 2.1 **NOTE:** You can connect a Dell Docking Station to these ports. For more information, search in the Knowledge Base Resource at Dell Support Site.
Audio port	One global headset port

Table 8. External ports and slots (continued)

Description	Values
Video port(s)	• Two USB4 (40 Gbps) ports with Power Delivery and DisplayPort 2.1 • One HDMI 2.1 port
Media-card reader	Not supported
Power-adapter port	USB Type-C
Security-cable slot	Not applicable

Internal slots

The following table lists the internal slots of your Dell 16S DS16265.

Table 9. Internal slots

Description	Values
M.2	• One M.2 Key-M (2230) slot for a solid state drive • One M.2 2230 Key-E 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.

Wireless module

The following table lists the Wireless Local Area Network (WLAN) module that is supported on your Dell 16S DS16265.

Table 10. Wireless module specifications

Description	Values
Model number	MediaTek MT7925
Transfer rate	Up to 2882 Mbps
Frequency bands supported	2.4 GHz/5 GHz/6 GHz
Wireless standards	• 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)
Encryption	• 128-bit AES-CCMP • 256-bit AES-GCMP • 256-GMAC
Bluetooth wireless card **NOTE:** The functionality of the Bluetooth wireless card may vary based on the operating system.	Bluetooth 5.4 wireless card

Audio

The following table lists the audio specifications of your Dell 16S DS16265.

Table 11. Audio specifications

Description	Values
Audio controller	Cirrus Logic SmartAmps
Stereo conversion	Supported
Internal audio interface	Soundwire
External audio interface	One global headset port
Number of speakers	Two
Internal-speaker amplifier	Supported
External volume controls	Keyboard shortcut controls
Speaker output:	
Average	2 W + 2 W = 4 W
Peak	10 W + 10 W = 20 W
Microphone	Dual-array digital microphones

Storage

This section lists the storage options on your Dell 16S DS16265.

Your Dell 16S DS16265 supports one M.2 solid state drive slot. The primary drive is the M.2 2230 solid-state drive:

- 512 GB SSD TLC M.2 2230 PCIe Gen4
- 1 TB SSD TLC M.2 2230 PCIe Gen4
- 2 TB SSD TLC M.2 2230 PCIe Gen4

Table 12. Storage specifications

Storage type	Interface type	Capacity
M.2 2230 solid state drive	PCIe NVMe Gen4 x4	Up to 2 TB

Keyboard

The following table lists the keyboard specifications of your Dell 16S DS16265.

Table 13. Keyboard specifications

Description	Values
Keyboard type	Lattice, spill-resistant keyboard with traditional LED backlit technology and standard AI hotkey
Keyboard layout	QWERTY

Table 13. Keyboard specifications (continued)

Description	Values
Number of keys	• Arabic, Canada (Bilingual) (MUI), English International, English US, Greek, Hebrew: 99 keys • Belgian, Czech/Slovak (MUI), English UK, French (European), German, Hungarian, Italian, Nordic (MUI), Portuguese, Spanish (Castilian), Swiss/European, Turkish: 100 keys • Japanese: 103 keys
Key pitch	X=18.05 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 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. **NOTE:** You can define the primary behavior of the function keys (F1–F12) by changing **Function Key Behavior** in BIOS setup program.

Keyboard function keys

The **F1**-**F12** keys at the top of the keyboard are function keys. By default, these keys are used to perform specific functions defined by the software application in use.

You can run the specific functions that are indicated by the symbols on the function keys by pressing the function key with **fn**, for example, **fn** and **F1**. See the table below for the list of specific functions and the key combinations to run them.

NOTE: Keyboard characters may differ depending on the keyboard language configuration. Keys that are used for tasks remain the same, regardless of the keyboard language.

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

Table 14. Specific functions of the keyboard keys

Key combination for task	What the task does
fn and **F1**	Mutes audio
fn and **F2**	Decreases audio volume
fn and **F3**	Increases audio volume
fn and **F4**	Mic mute with LED indicator
fn and **F5**	Dictation (Built-in voice typing)
fn and **F6**	Keyboard backlight
fn and **F7**	Decreases display brightness
fn and **F8**	Increases display brightness
fn and **F9**	Switches to an external display
fn and **F10**	Print screen
fn and **F11**	Home
fn and **F12**	End
fn and **esc**	Locks the **fn** key on and off

Table 14. Specific functions of the keyboard keys (continued)

Key combination for task	What the task does
fn and **ctrl**	Opens the menu of the software application

Keys with alternate characters

There are other keys on your keyboard with alternate characters. The symbols that are shown at the bottom of these keys are the main characters that are displayed when the key is pressed; the symbols that are shown at the top of these keys are displayed when the key is pressed with the shift key. For example, if you press **2**, 2 is displayed; if you press **shift** and **2**, @ is displayed.

Camera

The following table lists the camera specifications of your Dell 16S DS16265.

Table 15. Camera specifications

Description	Values
Number of cameras	One
Camera type	FHD RGB and IR with User Presence Detection (UPD) camera
Camera location	Front camera
Camera sensor type	CMOS sensor technology
Camera resolution:	
Still image	2.07 megapixel
Video	1920 x 1080 (FHD) at 30 fps
Infrared camera resolution:	
Video	360 x 360 at 15 fps
Diagonal viewing angle:	
Camera	83.00 degrees
Infrared camera	81.30 degrees

Touchpad

The following table lists the touchpad specifications of your Dell 16S DS16265.

Table 16. Touchpad specifications

Description	Values
Touchpad resolution:	> 300 dpi
Touchpad dimensions:	
Horizontal	130 mm (5.12 in.)

Table 16. Touchpad specifications (continued)

Description	Values
Vertical	90 mm (3.54 in.)
Touchpad gestures	For more information about the touchpad gestures available on Windows, search Microsoft Support Site.

Power adapter

The following table lists the power adapter specifications of your Dell 16S DS16265.

Table 17. Power-adapter specifications

Description	Values
Type	65 W AC adapter, USB-C
Power-adapter dimensions:	
Height	26.50 mm (1.04 in.)
Width	60.00 mm (2.36 in.)
Depth	96.50 mm (3.80 in.)
Input voltage	100 VAC to 240 VAC
Input frequency	50 Hz to 60 Hz
Input current (maximum)	1.70 A
Output current (continuous)	• 20 V/3.25 A (Continuous) • 15 V/3 A (Continuous) • 9 V/3 A (Continuous) • 5 V/3 A (Continuous)
Rated output voltage	• 20 VDC • 15 VDC • 9 VDC • 5 VDC
Temperature range:	
Operating	0°C to 35°C (32°F to 95°F)
Storage	–40°C to 70°C (–40°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 of Dell 16S DS16265

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 Dell 16S DS16265.

Table 18. Power adapter requirements

Description	Value
Power that is required from a power adapter to achieve optimal performance	65 W
Power that charges the computer at a slower speed **NOTE:** A warning message may appear informing you about the use of a lower-powered adapter and slower charging speed.	Less than 65 W
Minimum power that is required from a power adapter to operate the computer and charge the battery **NOTE:** A warning message appears informing you about the use of a lower-powered adapter and slower charging speed.	27 W
USB Power Delivery (PD) fast charging	Supported
ExpressCharge mode	Supported **NOTE:** Ensure that the computer with a 70 Wh battery is connected to a 65 W power adapter for this feature to be supported. **NOTE:** ExpressCharge mode must also be enabled in the BIOS Setup screen. Select **Power** > **Battery Configuration** > **ExpressCharge**, then press **Enter**.

Battery

The following table lists the battery specifications of your Dell 16S DS16265.

Table 19. Battery specifications

Description	Values
Battery type	3-cell, 70 Wh, ExpressCharge
Battery voltage	11.70 VDC
Battery weight (maximum)	0.26 kg (0.57 lb)
Battery dimensions:	
Height	5.65 mm (0.22 in.)
Width	272.00 mm (10.71 in.)
Depth	84.70 mm (3.33 in.)
Temperature range:	
Operating	• 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 (-40°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) **NOTE:** You can control the charging time, duration, start and end time, and so on, using the settings on the	• ExpressCharge: 2 hours • Standard charge: 3 hours

Table 19. Battery specifications (continued)

Description	Values
Dell Optimizer application. For more information about Dell Optimizer application, search Dell Support Site.	• When the computer is off
Coin-cell battery	Not supported

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.

CAUTION: Dell Technologies recommends that you charge the battery regularly for optimal power consumption.

NOTE: To help preserve battery health, the battery may enter Storage Mode after an extended period of inactivity (approximately three weeks or longer). If the charge level becomes critically low during storage, the battery may disable certain functions as a protective measure. Connect the AC adapter to power on the computer and recharge the battery. For more information about Storage Mode, see Battery Storage Mode at Dell Support Site.

Power requirements (for computers shipped with 3-cell, 70 Wh battery)

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

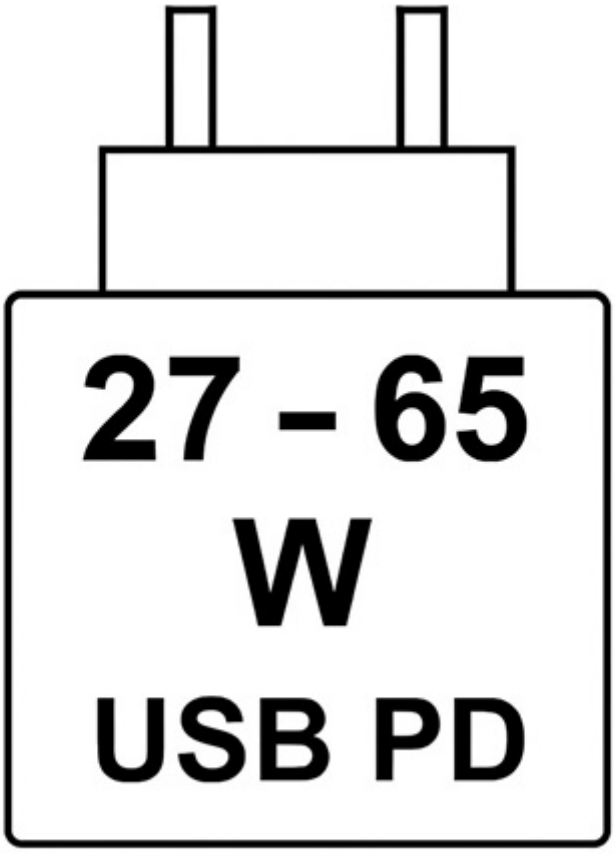


Figure 8. Pictogram for 70 Wh battery

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 65 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 16S DS16265.

Table 20. Display specifications

Description	Option one	Option two	Option three	Option four
Display type	16-inch, Full High Definition Plus (FHD+), ComfortView	16-inch, Full High Definition Plus (FHD+), ComfortView	16-inch, 2.8K OLED with Dolby Vision, ComfortView Plus	16-inch, QHD+ with Dolby Vision, ComfortView Plus
Display-panel technology	In-Plane Switching (IPS)	In-Plane Switching (IPS)	Organic Light Emitting Diode (OLED)	In-Plane Switching (IPS)
Display-panel dimensions (active area):				
Height	215.42 mm	239.55 mm	215.28 mm	215.42 mm
Width	344.68 mm	344.68 mm	344.45 mm	344.68 mm
Diagonal	406.46 mm	406.46 mm	406.19 mm	406.46 mm
Display-panel native resolution	1920 x 1200	1920 x 1200	2880 x 1800	2560 x 1600
Luminance (typical)	400 nits	400 nits	400 nits	500 nits
Megapixels	2.3	2.3	5.18	4.096
Color gamut	45% NTSC (typical)	45% NTSC (typical)	100% sRGB	100% sRGB
Pixels Per Inch (PPI)	142	142	212	188.7
Contrast ratio (typical)	1000:1 Typical/800:1 Minimum	1000:1 Typical/800:1 Minimum	1,000,000:1 Typical with SR-UL2	1500:1
Response time (maximum)	35 millisecond	35 millisecond	• 0.2 ms (typical) • 1 ms (maximum) millisecond	35 millisecond
Refresh rate	48-60 Hz (Fixed)	48-60 Hz (Fixed)	48-120 Hz Variable	48-120 Hz Variable
Horizontal view angle	• +/- 80 degrees (Minimum) • +/- 89 degrees (Typical)	• +/- 80 degrees (Minimum) • +/- 89 degrees (Typical)	+/- 89 degrees (Typical)	• +/- 80 degrees (Minimum) • +/- 89 degrees (Typical)
Vertical view angle	• +/- 80 degrees (Minimum) • +/- 89 degrees (Typical)	• +/- 80 degrees (Minimum) • +/- 89 degrees (Typical)	+/- 89 degrees (Typical)	• +/- 80 degrees (Minimum) • +/- 89 degrees (Typical)
Pixel pitch	0.18 mm x 0.18 mm	0.18 mm x 0.18 mm	0.1196 mm	0.13 mm x 0.13 mm
Power consumption (maximum)	4.50 W	4.70 W	11.08 W	5.97 W

Table 20. Display specifications (continued)

Description	Option one	Option two	Option three	Option four
Anti-glare vs glossy finish	Anti-glare	Glossy finish	Glossy finish	Anti-glare
Touch options	No	Yes	Yes	No

Sensors

The following table lists the sensors of your Dell 16S DS16265.

Table 21. Sensor

Sensor support
IR User Proximity Detection
Accelerometer (for positional sensing)
Adaptive Thermal Performance (laptop compared with desktop mode) requires Gyro/Accelerometer **NOTE:** This is for thermal only.
Hall Effect Sensor
Sensor Hub (integrated)

GPU—Integrated

The following table lists the specifications of the integrated Graphics Processing Unit (GPU) supported by your Dell 16S DS16265.

Table 22. GPU—Integrated

Controller	Memory size	Processor
AMD Radeon 840M Graphics	Shared system memory	• AMD Ryzen AI 7 445 • AMD Ryzen AI 5 430

External display support

The following table lists the external display support for your Dell 16S DS16265.

Table 23. External display support

Graphics card	Supported external displays with laptop display enabled	Supported external displays with laptop display disabled
AMD Radeon 840M Graphics	3	4

Hardware security

The following table lists the hardware security of your Dell 16S DS16265.

Table 24. Hardware security

Hardware security
FIPS 140-3 certification for TPM

Table 24. Hardware security (continued)

Hardware security
TCG Certification for TPM (Trusted Computing Group)
TPM 2.0 discrete
Chassis Intrusion Detection
BIOS - TPM clear and/or system boot lock after chassis intrusion detection

Operating and storage environment

This table lists the operating and storage specifications of your Dell 16S DS16265.

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

Table 25. Computer environment

Description	Operating	Storage
Temperature range	0°C to 40°C (32°F to 104°F)	–40°C to 65°C (–40°F to 149°F)
Relative humidity (maximum)	Maximum 90% (non-condensing)	Maximum 90% (non-condensing)
Vibration (maximum)*	0.66 GRMS	Not applicable
Shock (maximum)	Not applicable	Not applicable
Altitude range	Not applicable	Not applicable

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 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.
- Take an extended break for 20 minutes every two hours.
- 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.

ComfortView

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.

Dell ComfortView software technology reduces harmful blue light emissions to make extended screen time easy on your eyes.

ComfortView mode can be enabled and configured using the Dell CinemaColor application.

ComfortView mode complies with TÜV Rheinland's requirement for low blue light displays.

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.
- Take an extended break for 20 minutes every two hours.
- 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.

ComfortView Plus

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 inches and 28 inches (50 cm and 70 cm) from your eyes.
- Blink frequently to moisten your eyes, wet your eyes with water, or apply eye drops.
- Take an extended break for 20 minutes every two hours.
- 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.

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 Dell 16S DS16265 with Dell Optimizer, you can:

- Extend the battery life of your computer with Intelligent Battery Extender and Dynamic Charge.
- Tune the performance, power consumption, cooling, and fan noise with selectable thermal modes.
- Download and redeem the apps that are purchased with your computer.

For more information about configuring and using these features, search for *Dell Optimizer* at the Dell Support Site.

Dell support policy

For information about Dell support policy, search Dell Support Site.

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Getting help and contacting Dell Technologies

Self-help resources

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

Table 26. Self-help resources

Self-help resources	Resource location
Information about Dell Technologies products and services	Dell Site
Contact Support	In Windows search, type `Contact Support`, 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 Technologies computer is uniquely identified using a Service Tag or Express Service Code. To view relevant support resources for your Dell Technologies 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 Instructions on how to find your Service Tag or Serial Number.
Dell Technologies 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 Technologies

To contact Dell Technologies 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 about your purchase invoice, packing slip, bill, or Dell Technologies product catalog.

5

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 27. Revision history

Revision	Date	Description
A01	August 2026	• Added Battery-status light behavior topic. • Added Configuring battery-charge settings in the BIOS Setup menu.
A00	May 2026	Original publish date.