

Vostro 3425

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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Set up your Vostro 3425

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

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



NOTE: To conserve battery power, the battery might enter power saving mode. Connect the power adapter and press the power button to turn on the computer.

2. Finish operating system setup.

For Ubuntu:

Follow the on-screen instructions to complete the setup. For more information about installing and configuring Ubuntu, see the knowledge base articles [000131655](#) and [000131676](#) at www.dell.com/support.







For Windows:

Follow the on-screen instructions to complete the setup. When setting up, Dell 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.

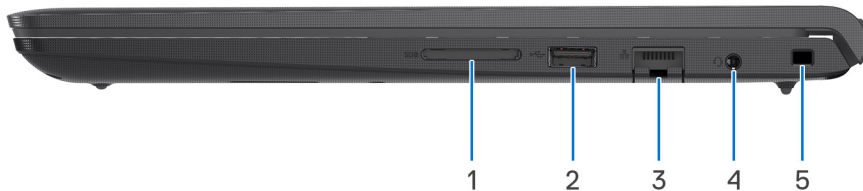
3. Locate and use Dell apps from the Windows Start menu—Recommended.

Table 1. Locate Dell apps

| Resources | Description |
|---|---|
|  | <p>Dell Product Registration Register your computer with Dell.</p> |
|  | <p>Dell Help & Support Access help and support for your computer.</p> |
|  | <p>My Dell Centralized location for key Dell applications, help articles, and other important information about your computer. It also notifies you about the warranty status, recommended accessories, and software updates if available.</p> |
|  | <p>SupportAssist SupportAssist is the smart technology that keeps your computer running at its best by optimizing settings, detecting issues, removing viruses and notifies when you need to make system updates. SupportAssist proactively checks the health of your system's hardware and software. When an issue is detected, the necessary system state information is sent to Dell to begin troubleshooting. SupportAssist is preinstalled on most of the Dell devices running Windows operating system. For more information, see SupportAssist for Home PCs User's Guide on www.dell.com/serviceabilitytools.</p> <p>NOTE: In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.</p> |
|  | <p>Dell Update Updates your computer with critical fixes and latest device drivers as they become available. For more information about using Dell Update, see the knowledge base article 000149088 at www.dell.com/support.</p> |
|  | <p>Dell Digital Delivery Download software applications, which are purchased but not pre-installed on your computer. For more information about using Dell Digital Delivery, see the knowledge base article 000128904 at www.dell.com/support.</p> |

Views of Vostro 3425

Right



1. SD-card slot

Reads 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)

2. USB 2.0 port

Connect devices such as external storage devices and printers. Provides data transfer speeds up to 480 Mbps.

3. Network port

Connect an Ethernet (RJ45) cable from a router or a broadband modem for network or Internet access, with a transfer rate of 10/100/1000 Mbps.

4. Global headset jack

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

5. Security-cable slot (wedge-shaped)

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

Left



1. Power-adaptor port

Connect a power adapter to provide power to your computer and charge the battery.

2. Power and battery-status light

Indicates the power state and battery state of the computer.

Solid white—Power adapter is connected and the battery is charging.

Solid amber—Battery charge is low or critical.

Off—Battery is fully charged.

i NOTE: On certain computer models, the power and battery-status light are also used for diagnostics. For more information, see the *Troubleshooting* section in your computer's *Service Manual*.

3. HDMI 1.4 port

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

4. USB 3.2 Gen 1 port

Connect devices such as external storage devices and printers. Provides data transfer speeds up to 5 Gbps.

5. USB 3.2 Gen 1 (Type-C) port

Connect to external storage devices. Provides data transfer speeds up to 5 Gbps.

i NOTE: This port does not support video/audio streaming.

Top



1. Power button with optional fingerprint reader

Press to turn on the computer if it is turned off, in sleep state, or in hibernate state.

When the computer is turned on, press the power button to put the computer into sleep state; press and hold the power button for 10 seconds to force shut-down the computer.

If the power button has a fingerprint reader, place your finger on the power button to log in.

i NOTE: The power-status light on the power button is available only on computers without the fingerprint reader. Computers that are shipped with the fingerprint reader that is integrated on the power button will not have the power-status light on the power button.

NOTE: To reset the battery, press and hold the power button for 25 seconds.

2. Touchpad

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

Front

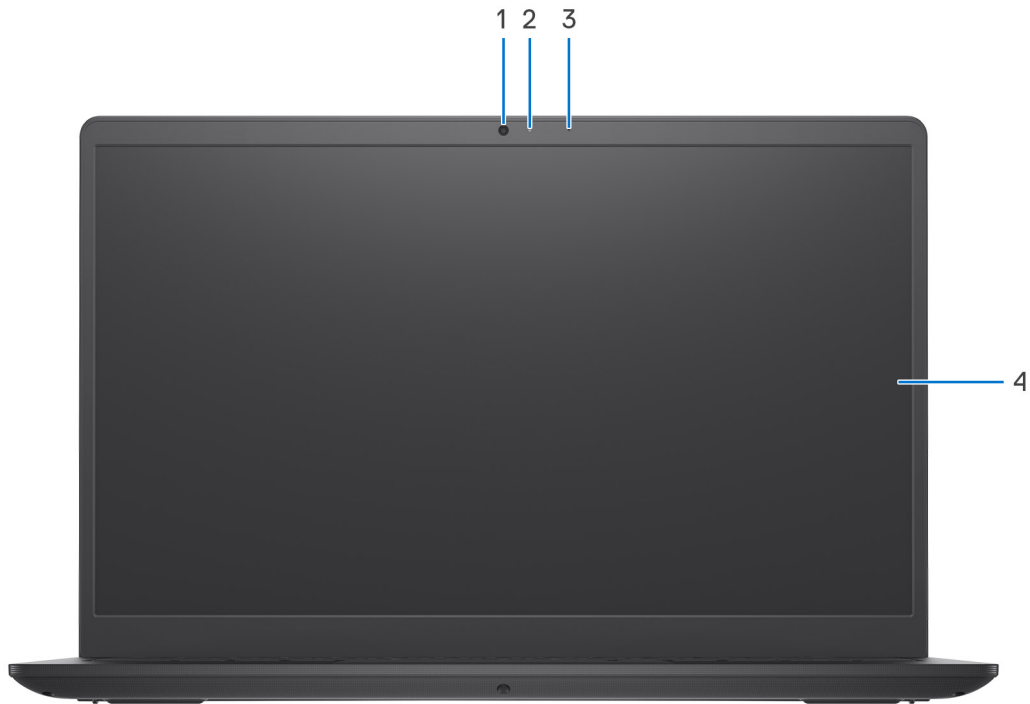


Figure 1. Plastic chassis with single microphone

1. Camera

Enables you to video chat, capture photos, and record videos.

2. Camera-status light

Turns on when the camera is in use.

3. Right microphone

Provides digital sound input for audio recording and voice calls.

4. LCD panel

Provides visual output to the user.

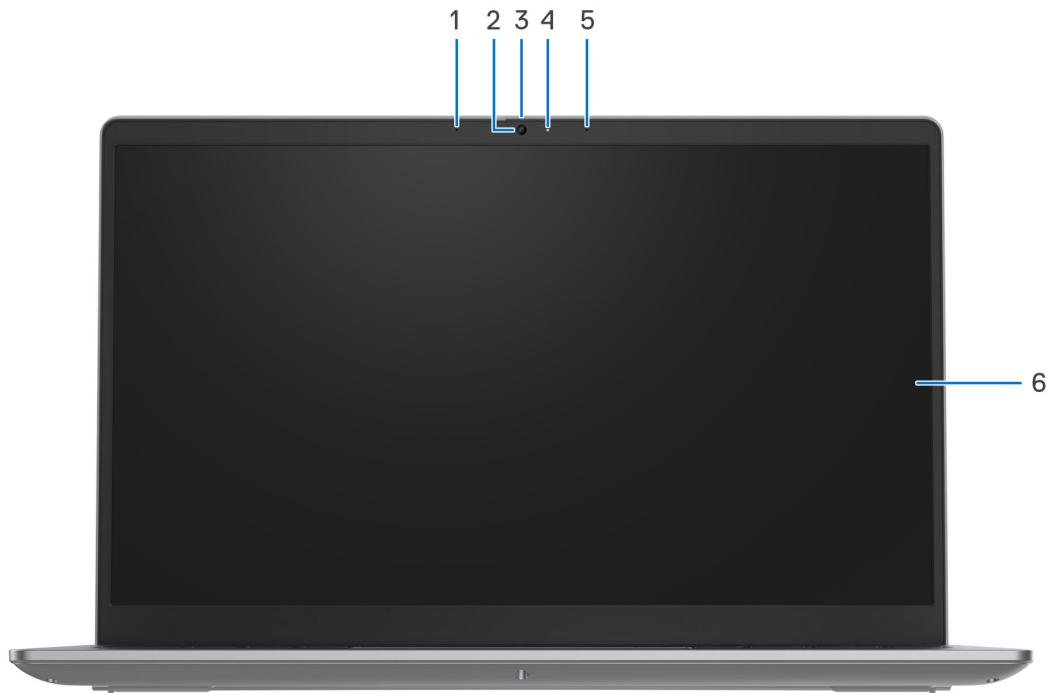
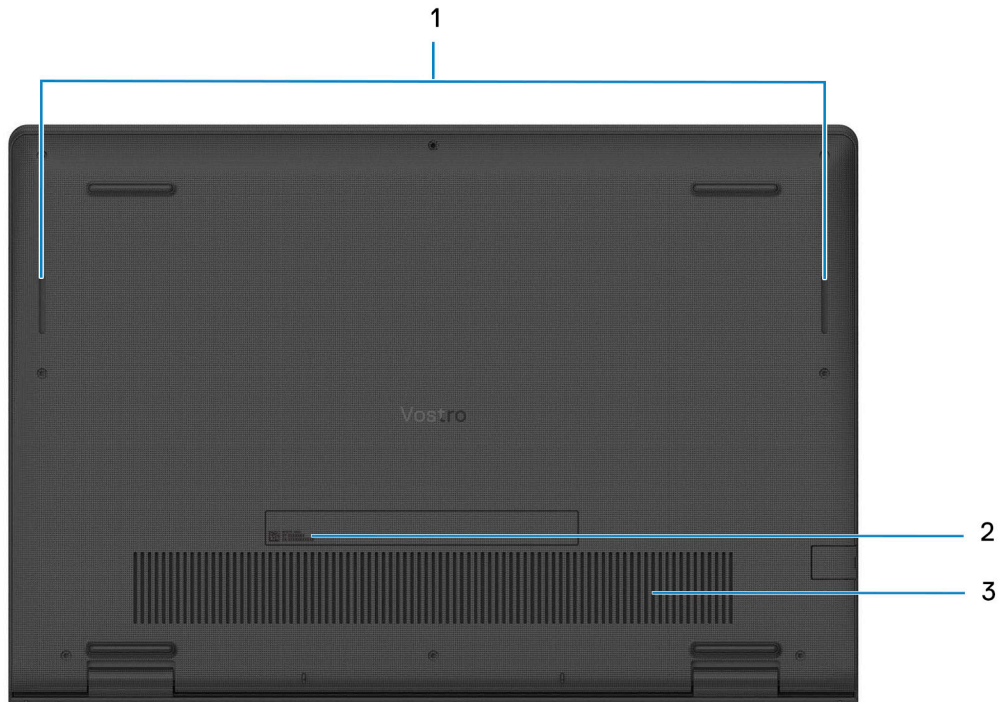


Figure 2. Aluminum chassis with dual microphones and shutter

- 1. Left microphone**
Provides digital sound input for audio recording and voice calls.
- 2. Camera**
Enables you to video chat, capture photos, and record videos.
- 3. Privacy shutter (optional)**
Slide the privacy shutter to cover the camera lens and protect your privacy when the camera is not in use.
- 4. Camera-status light**
Turns on when the camera is in use.
- 5. Right microphone**
Provides digital sound input for audio recording and voice calls.
- 6. LCD panel**
Provides visual output to the user.

Bottom



1. Speakers

Provide audio output.

2. Service Tag and regulatory labels

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 regulatory label contains regulatory information of your computer.

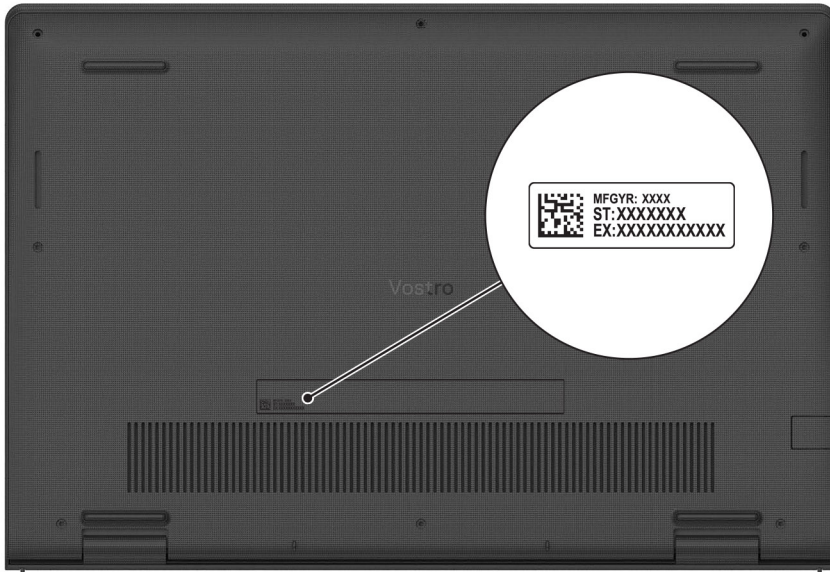
3. Air vents

Air is blown out by the internal fans through the air vents.

NOTE: To prevent the computer from overheating, ensure that the air vents are not blocked when the computer is running.

Service Tag

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.



Battery charge and status light

The following table lists the battery charge and status light behavior of your Vostro 3425.

Table 2. Battery charge and status light behavior

| Power Source | LED Behavior | System Power State | Battery Charge Level |
|--------------|--------------------------|--------------------|----------------------|
| AC Adapter | Off | S0 - S5 | Fully Charged |
| AC Adapter | Solid White | S0 - S5 | < Fully Charged |
| Battery | Off | S0 - S5 | 11-100% |
| Battery | Solid Amber (590+/-3 nm) | S0 - S5 | < 10% |


- S0 (ON) - System is turned on.
- S4 (Hibernate) - The system consumes the least power compared to all other sleep states. The system is almost at an OFF state, expect for a trickle power. The context data is written to hard drive.
- S5 (OFF) - The system is in a shutdown state.

Specifications of Vostro 3425

Dimensions and weight

The following table lists the height, width, depth, and weight of your Vostro 3425.

Table 3. Dimensions and weight

| Description | Values | |
|---|-----------------------|-----------------------|
| | Plastic | Aluminum |
| Height: | | |
| Front height: | 18.62 mm (0.74 in.) | 17.52 mm (0.69 in.) |
| Rear height: | 19.48 mm (0.77 in.) | 18.48 mm (0.73 in.) |
| Width | 321.27 mm (12.65 in.) | 321.27 mm (12.65 in.) |
| Depth | 220.26 mm (8.67 in.) | 219.76 mm (8.65 in.) |
| Weight | 1.49 kg (3.29 lb) | 1.49 kg (3.29 lb) |
|  NOTE: The weight of your computer depends on the configuration ordered and manufacturing variability. | | |

Processor

The following table lists the details of the processors supported by your Vostro 3425.

Table 4. Processor

| Description | Option one | Option two | Option three | Option four |
|------------------------|-----------------------|----------------------|----------------------|-----------------------|
| Processor type | AMD Ryzen3 3250U | AMD Ryzen3 5425U | AMD Ryzen5 5625U | AMD Ryzen7 5825U |
| Processor wattage | 15 W | 15 W | 15 W | 15 W |
| Processor core count | 2 | 4 | 6 | 8 |
| Processor thread count | 4 | 8 | 12 | 16 |
| Processor speed | 2.60 GHz to 3.50 GHz, | 2.70 GHz to 4.10 GHz | 2.30 GHz to 4.30 GHz | 2.00 GHz to 4.50 GHz, |
| Processor cache | 4 MB | 10 MB | 19 MB | 20 MB |
| Integrated graphics | AMD Radeon Graphics | AMD Radeon Graphics | AMD Radeon Graphics | AMD Radeon Graphics |

Chipset

The following table lists the details of the chipset supported by your Vostro 3425.

Table 5. Chipset

| Description | Values |
|----------------|----------------------|
| Chipset | Integrated |
| Processor | AMD Ryzen series |
| DRAM bus width | Two channels, 64-bit |
| Flash EPROM | 16 MB |
| PCIe bus | Up to Gen 3 |

Operating system

Your Vostro 3425 supports the following operating systems:

- Windows 11 Home, 64-bit
- Windows 11 Pro, 64-bit
- Windows 11 Pro National Academic, 64-bit
- Ubuntu 20.04 LTS, 64-bit

Memory

The following table lists the memory specifications of your Vostro 3425.

Table 6. Memory specifications

| Description | Values |
|---------------------------------|--|
| Memory slots | Two SODIMM |
| Memory type | DDR4 |
| Memory speed | 3200 MHz |
| Maximum memory configuration | 32 GB |
| Minimum memory configuration | 4 GB |
| Memory size per slot | 4 GB, 8 GB, 16 GB |
| Memory configurations supported | <ul style="list-style-type: none">• 4 GB, 1 x 4 GB• 8 GB, 1 x 8 GB• 8 GB, 2 x 4 GB• 12 GB, 1 x 4 GB + 1 x 8 GB• 16 GB, 1 x 16 GB• 16 GB, 2 x 8 GB |

External ports

The following table lists the external ports of your Vostro 3425.


Table 7. External ports

| Description | Values |
|---------------------|--|
| Network port | One RJ45 Ethernet port (flip-down) |
| USB ports | <ul style="list-style-type: none">• One USB 3.2 Gen 1 Type-C port• One USB 3.2 Gen 1 port• One USB 2.0 Type-A port |
| Audio port | One headset (headphone and microphone combo) port |
| Video port | One HDMI 1.4 port |
| Media-card reader | One SD card slot |
| Power-adaptor port | 65 W AC adapter, 4.5 mm barrel |
| Security-cable slot | One wedge-shaped lock slot |

Internal slots

The following table lists the internal slots of your Vostro 3425.

Table 8. Internal slots

| Description | Values |
|-------------|--|
| M.2 | <ul style="list-style-type: none">• One M.2 2230 slot for Wi-Fi and Bluetooth Card• One M.2 2230/2280 slot for solid-state drive <p> NOTE: To learn more about the features of different types of M.2 cards, search in the Knowledge Base Resource at www.dell.com/support.</p> |

Ethernet

The following table lists the wired Ethernet Local Area Network (LAN) specifications of your Vostro 3425.

Table 9. Ethernet specifications

| Description | Values |
|---------------|-----------------------------|
| Model number | Integrated Realtek RTL8111H |
| Transfer rate | 10/100/1000 Mbps |

Wireless module

The following table lists the Wireless Local Area Network (WLAN) modules supported on your Vostro 3425.

Table 10. Wireless module specifications

| Description | Option one | Option two |
|---------------------------|---|---|
| Model number | Realtek RTL8821CE | MediaTek MT7921 |
| Transfer rate | 433 Mbps | 1200 Mbps |
| Frequency bands supported | 2.40 GHz/5 GHz | 2.40 GHz/5 GHz |
| Wireless standards | <ul style="list-style-type: none"> • WiFi 802.11a/b/g • Wi-Fi 4 (Wi-Fi 802.11n) • Wi-Fi 5 (Wi-Fi 802.11ac) | <ul style="list-style-type: none"> • WiFi 802.11a/b/g • Wi-Fi 4 (Wi-Fi 802.11n) • Wi-Fi 5 (Wi-Fi 802.11ac) • Wi-Fi 6 (Wi-Fi 802.11ax) |
| Encryption | <ul style="list-style-type: none"> • 64-bit/128-bit WEP • AES-CCMP • TKIP | <ul style="list-style-type: none"> • 64-bit/128-bit WEP • AES-CCMP • TKIP |
| Bluetooth | Bluetooth 5.0 | Bluetooth 5.2 |

Audio

The following table lists the audio specifications of your Vostro 3425.

Table 11. Audio specifications

| Description | Values | |
|----------------------------|--|-------|
| Audio controller | Realtek ALC3254 | |
| Stereo conversion | Supported | |
| Internal audio interface | High definition audio interface | |
| External audio interface | One headset (headphone and microphone combo) port | |
| Number of speakers | Two | |
| Internal-speaker amplifier | Not supported | |
| External volume controls | Keyboard shortcut controls | |
| Speaker output: | | |
| | Average speaker output | 2 W |
| | Peak speaker output | 2.5 W |
| Subwoofer output | Not supported | |
| Microphone | <ul style="list-style-type: none"> • Carbon Black/ Titan Gray (Plastic): Single-integrated microphone • Titan Gray (Aluminum): Dual array microphone | |

Storage

This section lists the storage options on your Vostro 3425.

Your computer supports one M.2 2230/2280 slot for solid-state drive

Table 12. Storage specifications

| Storage type | Interface type | Capacity |
|-------------------------------------|----------------|------------|
| M.2 2230 Class 35 solid-state drive | PCIe NVMe 3x4 | Up to 1 TB |
| M.2 2230 Class 35 solid-state drive | PCIe NVMe 4x4 | Up to 1 TB |
| M.2 2280 Class 40 solid-state drive | PCIe NVMe 4x4 | Up to 2 TB |
| M.2 2280 solid-state drive, QLC | PCIe NVMe 3x4 | Up to 1 TB |

Media-card reader

The following table lists the media cards supported by your Vostro 3425.

Table 13. Media-card reader specifications

| Description | Values |
|--|---|
| Media-card type | One SD card |
| Media-cards supported | <ul style="list-style-type: none"> Secure Digital (SD) Secure Digital High Capacity(SDHC) Secure Digital Extended Capacity(SDXC) |
| <p>NOTE: The maximum capacity supported by the media-card reader varies depending on the standard of the media card installed in your computer.</p> | |

Keyboard

The following table lists the keyboard specifications of your Vostro 3425.

Table 14. Keyboard specifications

| Description | Values |
|--------------------|--|
| Keyboard type | <ul style="list-style-type: none"> Carbon Black, Standard backlit keyboard Carbon Black, Standard non-backlit keyboard |
| Keyboard layout | QWERTY |
| Number of keys | <ul style="list-style-type: none"> United States and Canada: 79 keys United Kingdom: 80 keys Japan: 83 keys |
| Keyboard size | X=18.70 mm key pitch Y=19.05 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, |

Table 14. Keyboard specifications (continued)

| Description | Values |
|-------------|--|
| | <p>press Shift and the desired key. To perform secondary functions, press Fn and the desired key.</p> <p>NOTE: You can define the primary behavior of the function keys (F1–F12) changing Function Key Behavior in BIOS setup program.</p> |

Camera

The following table lists the camera specifications of your Vostro 3425.

Table 15. Camera specifications

| Description | Values | |
|-------------------------|-----------------------------------|-----------------------------|
| | Carbon Black/Titan Gray (Plastic) | Titan Gray (Aluminum) |
| Configurations | | |
| Number of cameras | One | One |
| Camera type | HD RGB camera | FHD RGB camera |
| Camera location | Front Camera | Front Camera |
| Camera sensor type | CMOS sensor technology | CMOS sensor technology |
| Camera resolution: | | |
| Still image: | 0.92 Megapixel | 2 Megapixel |
| Video: | 1280 x 720 (HD) at 30 fps | 1920 x 1080 (FHD) at 30 fps |
| Diagonal viewing angle: | 78.6 degrees | 78.6 degrees |

Touchpad

The following table lists the touchpad specifications of your Vostro 3425.


Table 16. Touchpad specifications

| Description | Values |
|----------------------|--|
| Touchpad resolution: | |
| Horizontal | 300 |
| Vertical | 300 |
| Touchpad dimensions: | |
| Horizontal | 115 mm (4.52 in.) |
| Vertical | 70 mm (2.76 in.) |
| Touchpad gestures | For more information about touchpad gestures available on Windows, see the Microsoft knowledge base article 4027871 at support.microsoft.com . |

Power adapter

The following table lists the power adapter specifications of your Vostro 3425.

Table 17. Power adapter specifications

| Description | | Values |
|--|-------------------|--|
| Type | | 65 W AC Adapter, 4.50 mm x 2.90 mm barrel type |
| Connector dimensions: | | |
| | External diameter | 4.50 mm (0.18 in.) |
| | Internal diameter | 2.90 mm (0.11 in.) |
| Power-adapter dimensions: | | |
| | Height | 28 mm (1.10 in.) |
| | Width | 106 mm (4.17 in.) |
| | Depth | 48 mm (1.89 in.) |
| Power-adapter weight (maximum) | | 0.3 kg (0.66 lb) |
| Input voltage | | 100 VAC x 240 VAC |
| Input frequency | | 50 Hz x 60 Hz |
| Input current (maximum) | | 1.70 A |
| Output current (continuous) | | 3.34 A |
| Rated output voltage | | 19.50 VDC |
| Temperature range: | | |
| | Operating | 0°C to 40°C (32°F to 104°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. | | |

Battery

The following table lists the battery specifications of your Vostro 3425.

Table 18. Battery specifications

| Description | Option one | Option two |
|--------------------------|-----------------------------------|-----------------------------------|
| Battery type | 3-cell, 41 Wh "smart" lithium ion | 4-cell, 54 Wh "smart" lithium ion |
| Battery voltage | 11.25 VDC | 15.0 VDC |
| Battery weight (maximum) | 0.19 kg (0.41 lbs) | 0.24 kg (0.54 lbs) |
| Battery dimensions: | | |

Table 18. Battery specifications (continued)

| Description | | Option one | Option two |
|--|-----------|---|---|
| | Height | 206.40 mm (8.12 in.) | 271.90 mm (10.70 in.) |
| | Width | 82.00 mm (3.22 in.) | 82.00 mm (3.22 in.) |
| | Depth | 5.75 mm (0.22 in.) | 5.75 mm (0.22 in.) |
| Temperature range: | | | |
| | Operating | <p>When charging battery:</p> <ul style="list-style-type: none"> Initiate charging: 0°C to 45°C (32°F to 113°F) Upper limit for charging (maximum): 50°C (122°F) <p>When discharging battery:</p> <ul style="list-style-type: none"> Normal discharging: 0°C to 60°C (32°F to 140°F) Over temperature protection (maximum): 70°C (158°F) <p>i NOTE: The battery does not allow discharge past this temperature.</p> | <p>When charging battery:</p> <ul style="list-style-type: none"> Initiate charging: 0°C to 45°C (32°F to 113°F) Upper limit for charging (maximum): 50°C (122°F) <p>When discharging battery:</p> <ul style="list-style-type: none"> Normal discharging: 0°C to 60°C (32°F to 140°F) Over temperature protection (maximum): 70°C (158°F) <p>i NOTE: The battery does not allow discharge past this temperature.</p> |
| | Storage | -20°C to 60°C (-4°F to 140°F) | -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. | Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions. |
| Battery charging time (approximate) i NOTE: Control the charging time, duration, start and end time, and so on using the Dell Power Manager application. For more information on the Dell Power Manager see, <i>Me and My Dell</i> on www.dell.com . | | 4 hours (when the computer is off) | 4 hours (when the computer is off) |
| Coin-cell battery | | Not available | Not available |
| <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 recommends that you charge the battery regularly for optimal power consumption. If your battery charge is completely depleted, connect the power adapter, turn on your computer, and then restart your computer to reduce the power consumption.</p> | | | |

Display

The following table lists the display specifications of your Vostro 3425.

Table 19. Display specifications

| Description | Option one | Option two |
|--------------------------|----------------------|----------------------------|
| Display type | High Definition (HD) | Full High Definition (FHD) |
| Display-panel technology | Twisted Nematic (TN) | In-Plane Switching (IPS) |

Table 19. Display specifications (continued)

| Description | | Option one | Option two |
|---|----------|-------------------------------------|-------------------------------------|
| Display-panel dimensions (active area): | | | |
| | Height | 174.02 mm (6.85 in.) | 174.02 mm (6.85 in.) |
| | Width | 309.37 mm (12.18 in.) | 309.37 mm (12.18 in.) |
| | Diagonal | 355.60 mm (14.00 in.) | 355.60 mm (14.00 in.) |
| Display-panel native resolution | | 1366 x 768 | 1920x1080 |
| Luminance (typical) | | 220 nits | 250 nits |
| Megapixels | | 1.05 M | 2.1 M |
| Color gamut | | NTSC 45% typical | NTSC 45% typical |
| Pixels Per Inch (PPI) | | 112 | 158 |
| Contrast ratio (min.) | | 300:1 | 500:1 |
| Response time (max.) | | 21 ms | 35 ms |
| Refresh rate | | 60 Hz | 60 Hz |
| Horizontal view angle | | 45 degrees (Left/Right) | 85 degrees (Left/Right) |
| Vertical view angle | | 15 degrees (Up) / 35 degrees (Down) | 85 degrees (Up) / 85 degrees (Down) |
| Pixel pitch | | 0.226 x 0.226 mm | 0.161x0.161 mm |
| Power consumption (maximum) | | 2.50 W | 3.90 W |
| Anti-glare vs glossy finish | | Anti-glare | Anti-glare |
| Touch options | | No | No |

Fingerprint reader (optional)

The following table lists the specifications of the optional fingerprint-reader of your Vostro 3425.

Table 20. Fingerprint reader specifications

| Description | Values |
|--------------------------------------|------------|
| Fingerprint-reader sensor technology | Capacitive |
| Fingerprint-reader sensor resolution | 500 dpi |
| Fingerprint-reader sensor pixel size | 108 x 88 |

GPU—Integrated

The following table lists the specifications of the integrated Graphics Processing Unit (GPU) supported by your Vostro 3425.

Table 21. GPU—Integrated

| Controller | Memory size | Processor |
|---------------------|----------------------|---|
| AMD Radeon Graphics | Shared system memory | <ul style="list-style-type: none"> • AMD Ryzen 3 • AMD Ryzen 5 • AMD Ryzen 7 |

GPU—Discrete

The following table lists the specifications of the discrete Graphics Processing Unit (GPU) supported by your Vostro 3425.

Table 22. GPU—Discrete

| Controller | Memory size | Memory type |
|---------------------------------|-------------|-------------|
| NVIDIA GeForce MX550 (optional) | 2 GB | DDR6 |

Hardware security

The following table lists the hardware security of your Vostro 3425.

Table 23. Hardware security

| Hardware security |
|--|
| Support BIOS password update via (Dell Command Configure) |
| Support DDPE UEFI Preboot Authentication (PBA) solution for Windows 8 and greater |
| BIOS Disable TPM (KillTPM) |
| Trusted Platform Module TPM 2.0 |
| SafeBIOS: includes Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls |

Operating and storage environment


This table lists the operating and storage specifications of your Vostro 3425.

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

Table 24. 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) |


Table 24. Computer environment (continued)

| Description | Operating | Storage |
|--|-----------|---------|
|  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 user environment.

† Measured using a 2 ms half-sine pulse.

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.

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.

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

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 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 shortcuts of Vostro 3425

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

Some keys on your keyboard have two symbols on them. These keys can be used to type alternate characters or to perform secondary functions. The symbol 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 shown on the upper part of the key is typed out. For example, if you press **2**, **2** is typed out; if you press **Shift + 2**, **@** is typed out.

The keys F1-F12 at the top row of the keyboard are function keys for multi-media control, as indicated by the icon at the bottom of the key. Press the function key to invoke the task represented by the icon. For example, pressing F1 mutes the audio (refer to the table below).

However, if the function keys F1-F12 are needed for specific software applications, multi-media functionality can be disabled by pressing **Fn + Esc**. Subsequently, multi-media control can be invoked by pressing **Fn** and the respective function key. For example, mute audio by pressing **Fn + F1**.

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

Table 25. List of keyboard shortcuts

| Function key | Primary behavior |
|--------------|--------------------------------------|
| F1 | Mute audio |
| F2 | Decrease volume |
| F3 | Increase volume |
| F4 | Play/Pause |
| F5 | Toggle keyboard backlight (optional) |
| F6 | Decrease brightness |
| F7 | Increase brightness |
| F8 | Switch to external display |
| F10 | Print screen |
| F11 | Home |
| F12 | End |

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

Table 26. Secondary behavior

| Function key | Secondary behavior |
|--------------|---|
| Fn + F1 | Operating system and application specific F1 behavior |
| Fn + F2 | Operating system and application specific F2 behavior |
| Fn + F3 | Operating system and application specific F3 behavior |
| Fn + F4 | Operating system and application specific F4 behavior |
| Fn + F5 | Operating system and application specific F5 behavior |
| Fn + F6 | Operating system and application specific F6 behavior |
| Fn + F8 | Operating system and application specific F8 behavior |

Table 26. Secondary behavior (continued)



| Function key | Secondary behavior |
|---------------------|---|
| Fn + F9 | Operating system and application specific F9 behavior |
| Fn + F10 | Operating system and application specific F10 behavior |
| Fn + F11 | Operating system and application specific F11 behavior |
| Fn + F12 | Operating system and application specific F12 behavior |
| Fn + PrtScr | Turn off/on wireless |
| Fn + B | Pause/Break |
| Fn + Insert | Sleep |
| Fn + S | Toggle scroll lock |
| Fn + H | Toggle between power and battery-status light/hard-drive activity light |
| Fn + R | System request |
| Fn + Ctrl | Open application menu |
| Fn + Esc | Toggle Fn-key lock |
| Fn + PgUp | Page up |
| Fn + PgDn | Page down |
| Fn + Home | Home |
| Fn + End | End |

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 27. Self-help resources

| Self-help resources | Resource location |
|---|--|
| Information about Dell products and services | www.dell.com |
| My Dell app |  |
| Tips |  |
| Contact Support | In Windows search, type <code>Contact Support</code> , and press Enter. |
| Online help for operating system | www.dell.com/support/windows www.dell.com/support/linux |
| Access top solutions, diagnostics, drivers and downloads, and learn more about your computer through videos, manuals and documents. | Your Dell computer is uniquely identified by 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 www.dell.com/support . For more information on how to find the Service Tag for your computer, see Locate the Service Tag on your computer . |
| Dell knowledge base articles for a variety of computer concerns | <ol style="list-style-type: none"> 1. Go to www.dell.com/support. 2. On the menu bar at the top of the Support page, select Support > Knowledge Base. 3. In the Search field on the Knowledge Base 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 www.dell.com/contactdell.

 **NOTE:** Availability varies by country/region and product, and some services may not be available in your country/region.

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