Inspiron 14 5425

Setup and Specifications



Notes, cautions, and warnings

(i) 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.

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

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Set up your Inspiron 14 5425

- i) 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: The battery may go into power-saving mode during shipment to conserve charge on the battery. Ensure that the power adapter is connected to your computer when it is turned on for the first time.
- 2. Finish Windows setup.

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 |
|-----------|--|
| DELL | 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. |
| ~ | SupportAssist |

Table 1. Locate Dell apps (continued)

| Resources | Description | |
|-----------|--|--|
| | SupportAssist proactively and predictively identifies hardware and software issues on your computer and automates the engagement process with Dell Technical support. It addresses performance and stabilization issues, prevents security threats, monitors, and detects hardware failures. For more information, see SupportAssist for Home PCs User's Guide at www.dell.com/serviceabilitytools. Click SupportAssist and then, click SupportAssist for Home PCs. i NOTE: In SupportAssist, click the warranty expiry date to renew or upgrade your warranty. | |
| L | 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. | |
| | Dell Digital Delivery Download software applications, which are purchased but not preinstalled on your computer. For more information about using Dell Digital Delivery, see the knowledge base article 000129837 at www.dell.com/support. | |

Views of Inspiron 14 5425

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 3.2 Gen 1 port

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

3. Global headset jack

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

Left



1. Power-adapter 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.

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 2 Type-C port with DisplayPort 1.4 and Power Delivery

Connect devices such as external storage devices, printers, and external displays.

Supports Power Delivery that enables two-way power supply between devices. Provides up to 15 W power output that enables faster charging.

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

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 four 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.

NOTE: You can customize power-button behavior in Windows. For more information, see *Me and My Dell* at www.dell.com/support/manuals.

2. Precision touchpad

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

3. Right-click area

Press to right-click.

4. Left-click area

Press to left-click.

Front



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

Slide the privacy shutter to cover the camera lens and protect your privacy when the camera is not in use.

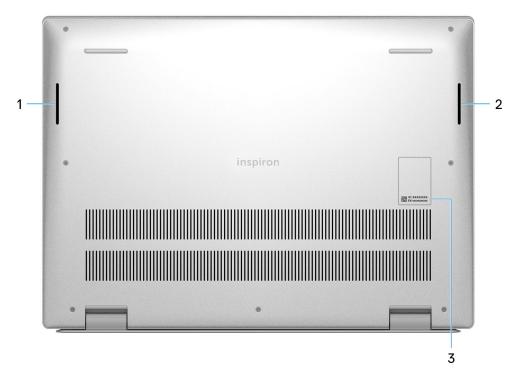
4. Camera-status light

Turns on when the camera is in use.

5. Right microphone

Provides digital sound input for audio recording and voice calls.

Bottom



1. Left speaker

Provides audio output.

2. Right speaker

Provides audio output.

3. 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.

Specifications of Inspiron 14 5425

Dimensions and weight

The following table lists the height, width, depth, and weight of your Inspiron 14 5425.

Table 2. Dimensions and weight

| Description | on . | Values |
|-------------|--|----------------------|
| Height: | | |
| Front he | ight | 15.70 mm (0.62 in.) |
| Rear hei | ght | 18.37 mm (0.72 in.) |
| Width | | 314 mm (12.36 in.) |
| Depth | | 227.50 mm (8.96 in.) |
| | The weight of your computer depends on the training variability. | 1.55 kg (3.42 lb) |

Processor

The following table lists the details of the processors supported by your Inspiron 14 5425.

Table 3. Processor

| Description | Option one | Option two |
|------------------------|---------------------|---------------------|
| Processor type | AMD Ryzen 5 5625U | AMD Ryzen 7 5825U |
| Processor wattage | 25 W | 25 W |
| Processor core count | 6 | 8 |
| Processor thread count | 12 | 16 |
| Processor speed | 2.3 GHz to 4.3 GHz | 2 GHz to 4.5 GHz |
| Processor cache | 16 MB | 16 MB |
| Integrated graphics | AMD Radeon Graphics | AMD Radeon Graphics |

Chipset

The following table lists the details of the chipset supported by your Inspiron 14 5425.

Table 4. Chipset

| Description | Values |
|----------------|-----------------------------|
| Chipset | Integrated in the processor |
| Processor | AMD Ryzen 5/7 |
| DRAM bus width | 128-bit |
| Flash EPROM | 16 MB |
| PCle bus | Up to Gen3 |

Operating system

Your Inspiron 14 5425 supports the following operating systems:

- Windows 11 Pro, 64-bit
- Windows 11 Pro National Education, 64-bit
- Windows 11 Home, 64-bit
- Windows 11 Home in S-mode, 64-bit

Memory

The following table lists the memory specifications of your Inspiron 14 5425.

Table 5. 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 | 4 GB, 1 x 4 GB, DDR4, 3200 MHz 8 GB, 2 x 4 GB, DDR4, 3200 MHz, dual-channel 8 GB, 1 x 8 GB, DDR4, 3200 MHz 12 GB, 1 x 4 GB + 1 x 8 GB, DDR4, 3200 MHz 16 GB, 2 x 8 GB, DDR4, 3200 MHz, dual-channel 16 GB, 1 x 16 GB, DDR4, 3200 MHz 24 GB, 1 x 16 GB + 1 x 8 GB, DDR4, 3200 MHz 32 GB, 2 x 16 GB, DDR4, 3200 MHz, dual-channel | |

External ports

The following table lists the external ports on your Inspiron 14 5425.

Table 6. External ports

| Description | Values | |
|---------------------|--|--|
| USB ports | Two USB 3.2 Gen 1 ports One USB 3.2 Gen 2 Type-C port with DisplayPort and Power Delivery | |
| Audio port | One headset jack | |
| Video port/ports | One HDMI 1.4 port | |
| Media-card reader | One SD-card slot | |
| Power-adapter port | One 4.5 mm x 2.9 mm DC-in | |
| Security-cable slot | Not supported | |

Internal slots

The following table lists the internal slots of your Inspiron 14 5425.

Table 7. Internal slots

| Description | Values |
|-------------|--|
| M.2 | One M.2 2230 slot for WiFi and Bluetooth combo card One M.2 2230/2280 slot for solid-state drive NOTE: To learn more about the features of different types of M.2 cards, see the knowledge base article 000144170 at www.dell.com/support. |

Wireless module

The following table lists the Wireless Local Area Network (WLAN) module specifications of your Inspiron 14 5425.

Table 8. Wireless module specifications

| Description | Option one | Option two | Option three |
|---------------------------|---|--|---|
| Model number | Realtek RTL8822CE | MediaTek MT7921 | Qualcomm WCN6856-DBS |
| Transfer rate | Up to 867 Mbps | Up to 1200 Mbps | Up to 3571 Mbps |
| Frequency bands supported | 2.4 GHz/5 GHz | 2.4 GHz/5 GHz | 2.4 GHz/5 GHz/6 GHz |
| Wireless standards | WiFi 802.11a/b/g Wi-Fi 4 (WiFi 802.11n) Wi-Fi 5 (WiFi 802.11ac) | WiFi 802.11a/b/g Wi-Fi 4 (WiFi 802.11n) Wi-Fi 5 (WiFi 802.11ac) Wi-Fi 6 (WiFi 802.11ax) | WiFi 802.11a/b/g Wi-Fi 4 (WiFi 802.11n) Wi-Fi 5 (WiFi 802.11ac) Wi-Fi 6E (WiFi 802.11ax) |
| Encryption | 64-bit/128-bit WEP AES-CCMP | 64-bit/128-bit WEP AES-CCMP | 64-bit/128-bit WEP AES-CCMP |

Table 8. Wireless module specifications (continued)

| Description | Option one | Option two | Option three |
|-------------|---------------|---------------|---------------|
| | • TKIP | • TKIP | • TKIP |
| Bluetooth | Bluetooth 5.0 | Bluetooth 5.2 | Bluetooth 5.2 |

Audio

The following table lists the audio specifications of your Inspiron 14 5425.

Table 9. Audio specifications

| Description | Values |
|----------------------------|--------------------------------------|
| Audio controller | Realtek ALC3254 |
| Stereo conversion | Supported |
| Internal audio interface | High-definition audio |
| External audio interface | Headset jack, USB |
| 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 | Camera module dual mic SPG08P4HM4H-1 |

Storage

This section lists the storage options on your Inspiron 14 5425.

Your Inspiron 14 5425 supports one of the following storage configurations:

- One M.2 2230 solid-state drive
- One M.2 2280 solid-state drive

The M.2 solid-state drive is the primary drive of your Inspiron 14 5425.

Table 10. Storage specifications

| Storage type | Interface type | Capacity |
|----------------------------|---|------------|
| M.2 2280 solid-state drive | PCle Gen4 x4 NVMe, up to 32 Gbps (i) NOTE: The performance of the PCle NVMe Gen4 x4 will be limited to PCle Gen3 x4 bandwidth on the system. | |
| M.2 2230 solid-state drive | PCle Gen4 x4 NVMe, up to 32 Gbps | Up to 1 TB |

Table 10. Storage specifications (continued)

| Storage type | Interface type | Capacity |
|----------------------------|---|------------|
| | NOTE: The performance of the PCle NVMe Gen4 x4 will be limited to PCle Gen3 x4 bandwidth on the system. | |
| M.2 2230 solid-state drive | PCle Gen3.0x4 NVMe, up to 32 Gbps | Up to 1 TB |

Media-card reader

The following table lists the media cards supported by your Inspiron 14 5425.

Table 11. Media-card reader specifications

| Description | Values |
|---|---|
| Media-card type | One SD-card slot |
| Media-cards supported | Secure Digital (SD)Secure Digital High Capacity (SDHC)Secure Digital Extended Capacity (SDXC) |
| (i) NOTE: The maximum capacity supported by the media-car installed in your computer. | d reader varies depending on the standard of the media card |

Keyboard

The following table lists the keyboard specifications of your Inspiron 14 5425.

Table 12. Keyboard specifications

| Description | Values |
|--------------------|---|
| Keyboard type | Standard backlit keyboard Standard non-backlit keyboard |
| Keyboard layout | QWERTY |
| Number of keys | United States and Canada: 79 keysUnited Kingdom: 80 keysJapan: 83 keys |
| Keyboard size | X=19.05 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, press Shift and the desired key. To perform secondary functions, press fn and the desired key. (i) NOTE: You can define the primary behavior of the function keys (F1–F12) changing Function Key Behavior in BIOS setup program. For more information, see Keyboard shortcuts. |

Camera

The following table lists the camera specifications of your Inspiron 14 5425.

Table 13. Camera specifications

| Desc | cription | Values |
|------|---------------------|--|
| Num | ber of cameras | One |
| Cam | era type | FHD camera/HD camera |
| Cam | era location | Front |
| Cam | era sensor type | CMOS sensor technology |
| Cam | era resolution: | |
| | Still image | FHD: 2.07 megapixelsHD: 0.92 megapixels |
| | Video | 1920 x 1080 (FHD) at 30 fps 1280 x 720 (HD) at 30 fps |
| Diag | onal viewing angle: | FHD: 82 degreesHD: 74.9 degrees |

Touchpad

The following table lists the touchpad specifications of your Inspiron 14 5425.

Table 14. Touchpad specifications

| Description Touchpad resolution: | | Values | |
|----------------------------------|--|---|--|
| | | | |
| Horizontal | | >300 dpi | |
| Vertical | | >300 dpi | |
| Touchpad dimensions: | | | |
| Horizontal | | 115 mm (4.53 in.) | |
| Vertical | | 80 mm (3.15 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 Inspiron 14 5425.

Table 15. Power adapter specifications

| Description | Values |
|-------------|--------|
| Туре | 65 W |

Table 15. Power adapter specifications (continued)

| Description | Values | |
|--|--------------------------------|--|
| Connector dimensions: | · | |
| External diameter | 4.50 mm | |
| Internal diameter | 2.90 mm | |
| Power-adapter dimensions: | <u>'</u> | |
| Height | 28 mm (1.10 in.) | |
| Width | 108 mm (4.30 in.) | |
| Depth | 47 mm (1.90 in.) | |
| Power-adapter weight (maximum) 0.29 kg (0.65 lb) | | |
| Input voltage | 100 VAC-240 VAC | |
| Input frequency | 50 Hz-60 Hz | |
| Input current (maximum) | 1.50 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) | |

Battery

The following table lists the battery specifications of your Inspiron 14 5425.

the device outside these ranges may impact the performance of specific components.

Table 16. Battery specifications

| Description | | Option one Option two | |
|------------------------|-------|-----------------------|-----------------------|
| Battery type | | 4-cell 54 Wh polymer | 4-cell 64 Wh polymer |
| Battery voltage | | 15 VDC | 15.20 VDC |
| Battery weight (maximu | m) | 0.23 kg (0.51 lb) | 0.26 kg (0.57 lb) |
| Battery dimensions: | | | |
| Height Width | | 5.75 mm (0.23 in.) | 5.75 mm (0.23 in.) |
| | | 271.90 mm (10.70 in.) | 271.90 mm (10.70 in.) |
| | Depth | 82 mm (3.23 in.) | 82 mm (3.23 in.) |
| Temperature range: | | | |

Table 16. Battery specifications (continued)

| Description | | Option one Option two | |
|---|-----------|---|---|
| | Operating | Charge: 0°C to 45°C (32°F to 113°F) Discharge: 0°C to 70°C (32°F to 128°F) | Charge: 0°C to 45°C (32°F to 113°F) Discharge: 0°C to 70°C (32°F to 128°F) |
| | Storage | -20°C to 65°C (-4°F to 149°F) | -20°C to 65°C (-4°F to 149°F) |
| Battery operating time | | Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions. | Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions. |
| Battery charging time (approximate) (i) 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, Me and My Dell on www.dell.com. | | 0°C to 15°C: 4 hours 16°C to 50°C: 3 hours | 0°C to 15°C: 4 hours 16°C to 50°C: 3 hours |
| Coin-cell battery | | CR2032 | CR2032 |

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 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.

Display

The following table lists the display specifications of your Inspiron 14 5425.

Table 17. Display specifications

| Description Option one | | Option one | Option two | Option three |
|------------------------|----------------------------|---|---|--------------------------|
| Display t | ype | Full High Definition (FHD+), ComfortView | Full High Definition (FHD+), ComfortView | 2.2K, ComfortView Plus |
| Display-p | panel technology | Wide Viewing Angle (WVA) | Wide Viewing Angle (WVA) | Wide Viewing Angle (WVA) |
| Display-r (active a | panel dimensions area): | | | |
| | Height | 301.59 mm (11.87 in.) | 301.59 mm (11.87 in.) | 301.59 mm (11.87 in.) |
| | Width | 188.50 mm (7.42 in.) | 188.50 mm (7.42 in.) | 188.50 mm (7.42 in.) |
| | Diagonal | 344.65 mm (14 in.) | 344.65 mm (14 in.) | 344.65 mm (14 in.) |
| Display-r resolutio | oanel native n | 1920 x 1200 | 1920 x 1200 | 2240 x 1400 |
| Luminan | ce (typical) | 250 nits | 250 nits | 300 nits |
| Megapix | els | 2.3 | 2.3 | 3.1 |

Table 17. Display specifications (continued)

| Description | Option one | Option two | Option three |
|-----------------------------|------------------------|--------------------------|------------------------|
| Color gamut | 45% NTSC (typical) | 45% NTSC (typical) | sRGB100 (typical) |
| Pixels Per Inch (PPI) | 162 | 162 | 189 |
| Contrast ratio (typical) | 600:1 | 600:1 | 1000:1 |
| Response time (max) | 35 ms | 35 ms | 35 ms |
| Refresh rate | 60 Hz | 60 Hz | 60 Hz |
| Horizontal view angle | +/- 85 degrees | +/- 85 degrees | +/- 85 degrees |
| Vertical view angle | +/- 85 degrees | +/- 85 degrees | +/- 85 degrees |
| Pixel pitch | 0.157 mm | 0.157 mm | 0.1346 mm |
| Power consumption (maximum) | 3.20 W @mosaic pattern | 3.55 W @mosaic pattern | 5.30 W @mosaic pattern |
| Anti-glare vs glossy finish | Anti-glare | Glare (with cover glass) | Anti-glare |
| Touch options | No | Yes | No |

GPU—Integrated

The following table lists the specifications of the integrated Graphics Processing Unit (GPU) supported by your Inspiron 14 5425.

Table 18. GPU—Integrated

| Controller | Memory size | Processor |
|---------------------|----------------------|---------------|
| AMD Radeon Graphics | Shared system memory | AMD Ryzen 5/7 |

GPU—Discrete

The following table lists the specifications of the discrete Graphics Processing Unit (GPU) supported by your Inspiron 14 5425.

Table 19. GPU—Discrete

| Controller | Memory size | Memory type |
|----------------------|-------------|-------------|
| NVIDIA GeForce MX550 | 2 GB | GDDR6 |

Operating and storage environment

This table lists the operating and storage specifications of your Inspiron 14 5425.

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

Table 20. 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) |

Table 20. Computer environment (continued)

| Description | Operating | Storage |
|-----------------------------|---|--|
| 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.

 $[\]ensuremath{^{*}}$ Measured using a random vibration spectrum that simulates user environment.

[†] Measured using a 2 ms half-sine pulse.

Dell ComfortView

CAUTION: Prolonged 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.

Blue light is a color in the white light spectrum which has a short wavelength and high frequency. Chronic exposure to blue light, particularly from digital sources, may disrupt sleep patterns and change our body's Circadian rhythm. Using the computer for an extended period may also cause fatigue in other body parts such as the neck, arm, back, and shoulder.

Dell low blue light displays optimize eye comfort with a flicker-free screen. The ComfortView feature reduces the amount of blue light emitted from the monitor to optimize eye comfort. ComfortView mode can be enabled and configured using the **Dell CinemaColor** (DCC) application. Dell ComfortView is certified by TÜV.

Dell CinemaColor

Dell CinemaColor (DCC) combines the hardware and software to deliver clear visuals that appear every bit as vibrant as the world around you. The DCC has four color profiles that optimize these settings depending on the content and your surroundings.

When you open DCC, you can choose **Movie (default)**, **ComfortView**, **Sports**, or **Animation** from the list. The ComfortView Profile optimizes eye comfort with a Low Blue Light software solution that meets TÜV standards to reduce harmful blue light emissions to make extended screen time easy on your eyes compared to standard digital panels while still retaining the vibrant colors.

ComfortView mode is certified by TÜV for the effective reduction of hazardous blue light by adjusting display parameters. You can adjust the Saturation, Temperature, and Contrast values to create your custom setting in the ComfortView mode.

(i) NOTE: For more information on DellCinema components see KB article 000178241 at https://www.dell.com/support.

ComfortView Plus

ComfortView Plus is a built-in, always-on, and virtually unnoticeable low blue light solution for Dell displays. ComfortView Plus employs a hardware-based design that allows for a wider blue spectrum, with a much lower peak and reduced intensity. Dell ComfortView Plus is certified by TÜV certified - low blue light hardware solution.

(i) NOTE: ComfortView Plus is an optional hardware feature to be configured at the point of sale.

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

- Position the display at a comfortable viewing distance between 20 in. to 28 in. (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 shortcuts

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 \mathbf{fn} + \mathbf{Esc} . Subsequently, multi-media control can be invoked by pressing \mathbf{fn} and the respective function key. For example, mute audio by pressing \mathbf{fn} + $\mathbf{F1}$.

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

Table 21. List of keyboard shortcuts

| Function key | Redefined key (for multimedia control) | Behavior |
|--------------|--|---|
| F1 | fn + F1 | Mute audio |
| F2 | fn + F2 | Decrease volume |
| F3 | fn + F3 | Increase volume |
| F4 | fn + F4 | Play/Pause |
| F5 | fn + F5 | Click keyboard backlight (optional). NOTE: Non-backlight keyboards have F10 function key without the backlight icon and do not support toggle keyboard backlight function. NOTE: Toggle to cycle the keyboard backlight status through off, lowbacklight, and high-backlight. |
| F6 | fn + F6 | Decrease brightness |
| F7 | fn + F7 | Increase brightness |
| F8 | fn + F8 | Switch to external display |
| F10 | fn + F10 | Print screen |
| F11 | fn + F11 | Home |
| F12 | fn + F12 | End |

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

Table 22. Secondary behavior

| Function key | Behavior |
|--------------|-------------|
| fn + B | Pause/Break |

Table 22. Secondary behavior (continued)

| Function key | Behavior |
|----------------|---|
| fn + H | Toggle between power light and battery-status light |
| fn + S | Toggle scroll lock |
| fn + R | System request |
| fn + ctrl | Open application menu |
| fn + esc | Toggle fn-key lock |
| fn + page up | Page up |
| fn + page down | Page down |

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 23. Self-help resources

| Self-help resources | Resource location |
|---|--|
| Information about Dell products and services | www.dell.com |
| My Dell app | Dell |
| Tips | * |
| Contact Support | In Windows search, type Contact Support, and press Enter. |
| Online help for operating system | www.dell.com/support/windows |
| 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 | Go to www.dell.com/support. On the menu bar at the top of the Support page, select Support > Knowledge Base. 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.

- (i) 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.