

Inspiron 3505

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.

| | |
|---|-----------|
| Chapter 1: Set up your Inspiron 3505..... | 4 |
| Chapter 2: Views of Inspiron 3505..... | 6 |
| Right..... | 6 |
| Left..... | 6 |
| Base..... | 7 |
| Display..... | 8 |
| Bottom..... | 9 |
| Chapter 3: Specifications of Inspiron 3505..... | 10 |
| Dimensions and weight..... | 10 |
| Processor..... | 10 |
| Chipset..... | 11 |
| Operating system..... | 11 |
| Memory..... | 11 |
| External ports..... | 12 |
| Internal slots..... | 12 |
| Ethernet..... | 12 |
| Wireless module..... | 13 |
| Audio..... | 13 |
| Storage..... | 14 |
| Media-card reader..... | 14 |
| Keyboard..... | 14 |
| Camera..... | 15 |
| Touchpad..... | 15 |
| Power adapter..... | 16 |
| Battery..... | 16 |
| Display..... | 17 |
| Fingerprint reader (optional)..... | 18 |
| GPU—Integrated..... | 18 |
| Operating and storage environment..... | 18 |
| Chapter 4: Keyboard shortcuts..... | 20 |
| Chapter 5: Getting help and contacting Dell..... | 23 |

Set up your Inspiron 3505

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 |
|---|--|
|  | 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 Proactively checks the health of your computer's hardware and software. The SupportAssist OS Recovery tool troubleshoots issues with the operating system. For more information, see the SupportAssist documentation at www.dell.com/support . |

Table 1. Locate Dell apps (continued)

| Resources | Description |
|---|--|
| |  NOTE: In SupportAssist, click the warranty expiry date to renew or upgrade your warranty. |
|  | 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 SLN305843 at www.dell.com/support . |
|  | 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 153764 at www.dell.com/support . |

Views of Inspiron 3505

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)

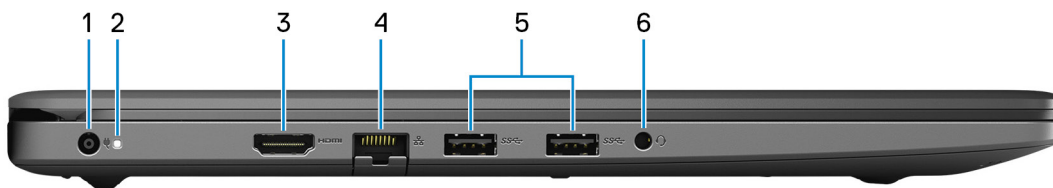
2. USB 2.0 port

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

3. 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/hard-drive activity light

Indicates the battery-charge status or the hard-drive activity.

NOTE: Press Fn+H to switch between the power and battery-status light, and hard-drive activity light.

Hard-drive activity light

Turns on when the computer reads from or writes to the hard drive.

Power and battery-status light

Indicates the power and battery-charge status.

Solid white — Power adapter is connected and the battery has more than 5% charge.

Amber — Computer is running on battery and the battery has less than 5% charge.

Off

- Power adapter is connected and the battery is fully charged.
- Computer is running on battery and the battery has more than 5% charge.
- Computer is in sleep state, hibernation, or turned off.

3. HDMI port

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

4. Network port

Connect an Ethernet (RJ45) cable from a router or a broadband modem for network or Internet access.

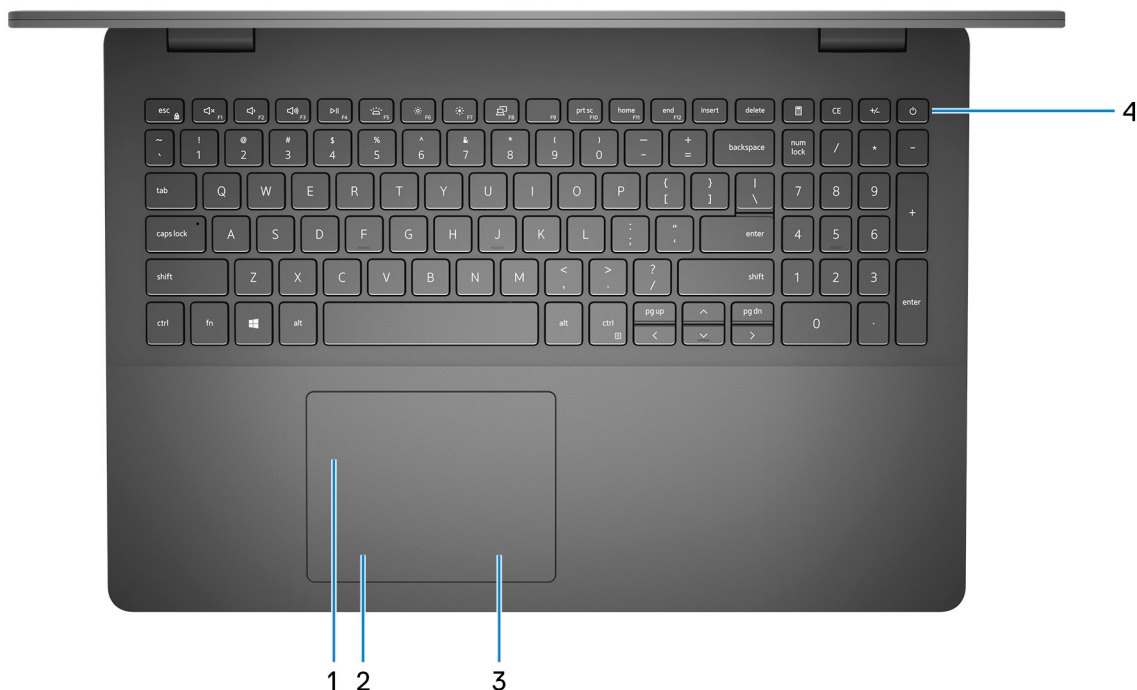
5. USB 3.2 Gen 1 ports (2)

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

6. Headset port

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

Base



1. Touchpad

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

2. Left-click area

Press to left-click.

3. Right-click area

Press to right-click.

4. Power button with optional fingerprint reader

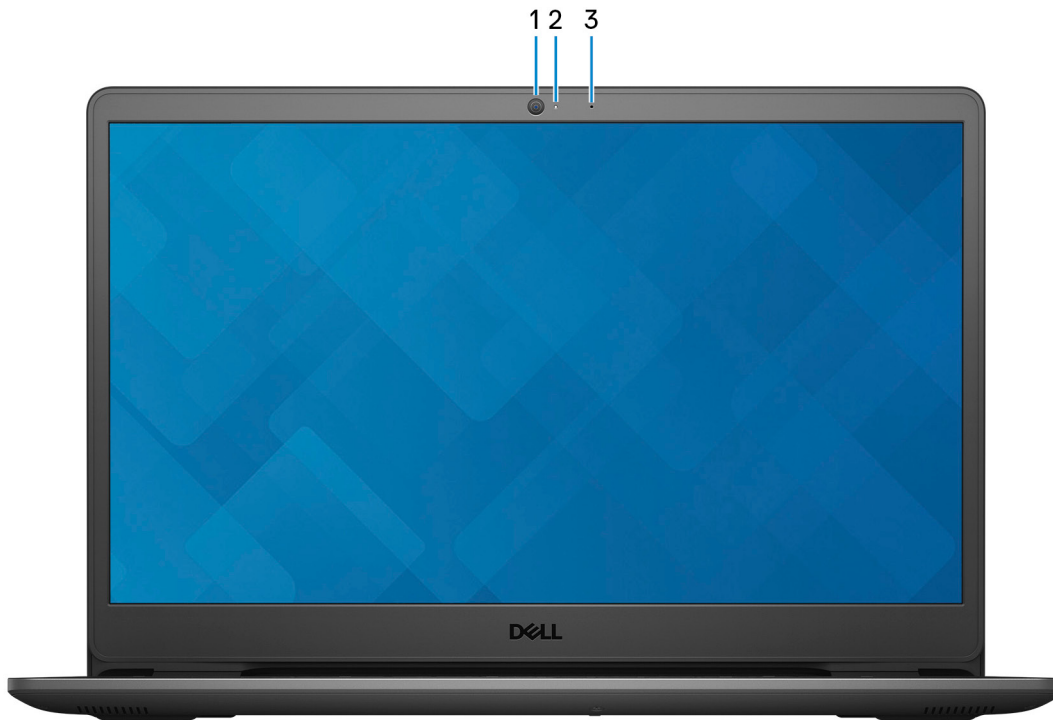
Press to turn on the computer if it is turned off, in sleep state, or in hibernate state.

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.

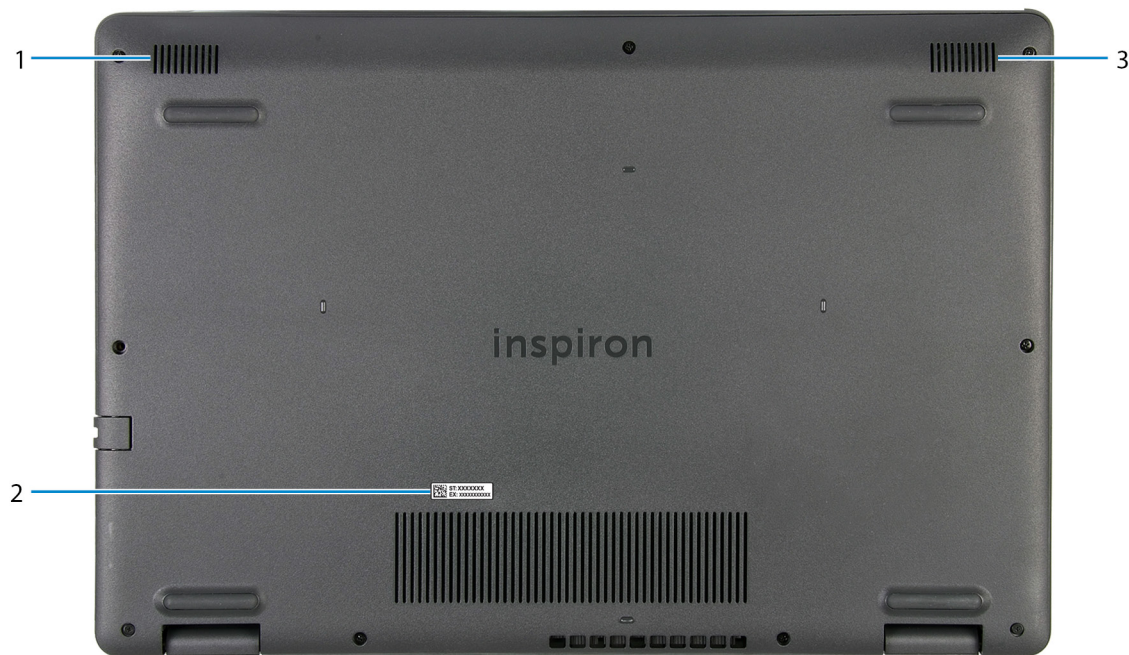
- NOTE:** You can customize power-button behavior in Windows. For more information, see *Me and My Dell* at www.dell.com/support/manuals.
- NOTE:** The power-status light on the power button is available only on computers without the fingerprint reader. Computers shipped with the fingerprint reader integrated 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.

Display



- 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. Microphone**
Provides digital sound input for audio recording, voice calls, and so on.

Bottom



1. Left speaker

Provides 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.

3. Right speaker

Provides audio output.

Specifications of Inspiron 3505

Dimensions and weight

The following table lists the height, width, depth, and weight of your Inspiron 3505.

Table 2. Dimensions and weight

| Description | Values |
|------------------|--|
| Height: | |
| Front height | 18 mm (0.71 in.) |
| Rear height | 19.89 mm (0.78 in.) |
| Width | 363.96 mm (14.33 in.) |
| Depth | 249 mm (9.80 in.) |
| Weight (maximum) | <ul style="list-style-type: none"> • Touchscreen: 1.98 kg (4.36 lb) • Non-touchscreen: 1.96 kg (4.32 lb) <p>NOTE: The weight of your computer depends on the configuration ordered and manufacturing variability.</p> |

Processor

The following table lists the details of the processors supported by your Inspiron 3505.

Table 3. Processor

| Description | Option one | Option two | Option three | Option Four | Option Five | Option Six |
|------------------------|---------------------|----------------------------|----------------------------|--------------------------------|-------------------------|-----------------------|
| Processor type | AMD Ryzen 3 3250U | AMD Ryzen 5 3450U | AMD Ryzen 5 3500U | AMD Ryzen 7 3700U | AMD Athlon Silver 3050U | AMD Athlon Gold 3150U |
| Processor wattage | 15 W | 15 W | 15 W | 15 W | 15 W | 15 W |
| Processor core count | 2 | 4 | 4 | 4 | 2 | 2 |
| Processor thread count | 4 | 8 | 8 | 8 | 2 | 4 |
| Processor speed | Up to 3.5 GHz | Up to 3.5 GHz | Up to 3.7 GHz | Up to 4 GHz | Up to 3.2 GHz | Up to 3.3 GHz |
| Processor cache | 4 MB | 4 MB | 4 MB | 4 MB | 4 MB | 4 MB |
| Integrated graphics | AMD Radeon Graphics | AMD Radeon Vega 8 Graphics | AMD Radeon Vega 8 Graphics | AMD Radeon RX Vega 10 Graphics | AMD Radeon Graphics | AMD Radeon Graphics |

Chipset

The following table lists the details of the chipset supported by your Inspiron 3505.

Table 4. Chipset

| Description | Values |
|----------------|--|
| Chipset | Integrated |
| Processor | <ul style="list-style-type: none">• AMD Ryzen 3/5/7• AMD Athlon Gold/Silver |
| DRAM bus width | 64-bit |
| Flash EPROM | 16 MB |
| PCIe bus | Up to Gen3.0 |

Operating system

Your Inspiron 3505 supports the following operating systems:

- Windows 10 Home, 64-bit
- Windows 10 Pro, 64-bit
- Windows 10 S-mode, 64-bit

Memory

The following table lists the memory specifications of your Inspiron 3505.

Table 5. Memory specifications

| Description | Values |
|---------------------------------|--|
| Memory slots | Two-SODIMM slots |
| Memory type | DDR4 |
| Memory speed | 2400 MHz |
| Maximum memory configuration | 4 GB |
| Minimum memory configuration | 16 GB |
| Memory size per slot | 4 GB, 8 GB, 12 GB, 16 GB |
| Memory configurations supported | <ul style="list-style-type: none">• 4 GB, 1 x 4 GB, DDR4, 2400 MHz• 8 GB, 1 x 8 GB, DDR4, 2400 MHz• 16 GB, 1 x 16 GB, DDR4, 2400 MHz• 8 GB, 2 x 4 GB, DDR4, 2400 MHz• 12 GB, 1 x 8 GB + 1 x 4 GB, DDR4, 2400 MHz• 16 GB, 2 x 8 GB, DDR4, 2400 MHz |

External ports

The following table lists the external ports of your Inspiron 3505.


Table 6. External ports

| Description | Values |
|--------------------|--|
| Network port | One RJ-45 port |
| USB ports | <ul style="list-style-type: none">One USB 2.0 portTwo USB 3.2 Gen 1 ports |
| 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 | One 4.5 mm x 2.9 mm DC-in |
| Security | One security-cable slot (wedge-shaped) |

Internal slots

The following table lists the internal slots of your Inspiron 3505.

Table 7. Internal slots

| Description | Values |
|-------------|--|
| M.2 | <ul style="list-style-type: none">One M.2 2230 slot for WiFi and Bluetooth combo cardOne M.2 2230/2280 slot for solid-state drive <p> NOTE: To learn more about the features of different types of M.2 cards, see the knowledge base article SLN301626 at www.dell.com/support.</p> |

Ethernet

The following table lists the wired Ethernet Local Area Network (LAN) specifications of your Inspiron 3505.

Table 8. Ethernet specifications

| Description | Values |
|---------------|--|
| Model number | Realtek RTL 8106E, PCI-e ethernet controller |
| Transfer rate | 10/100 Mbps |

Wireless module

The following table lists the Wireless Local Area Network (WLAN) modules supported on your Inspiron 3505.

Table 9. Wireless module specifications

| Description | Option one | Option two |
|---------------------------|--|---|
| Model number | Realtek RTL8723DE | Qualcomm QCA9377 (DW1810) |
| Transfer rate | Up to 150 Mbps | Up to 433 Mbps |
| Frequency bands supported | 2.4 GHz | 2.4 GHz/5 GHz |
| Wireless standards | <ul style="list-style-type: none">• Wi-Fi 802.11 a/b/g• Wi-Fi 4 (Wi-Fi 802.11n) | <ul style="list-style-type: none">• Wi-Fi 802.11 a/b/g• Wi-Fi 4 (Wi-Fi 802.11n)• Wi-Fi 5 (Wi-Fi 802.11ac) |
| 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 4.2 | Bluetooth 5.0 |

Audio

The following table lists the audio specifications of your Inspiron 3505.

Table 10. Audio specifications

| Description | | Values |
|----------------------------|------------------------|----------------------------|
| Audio controller | | Realtek ALC3204 |
| Stereo conversion | | Supported |
| Internal audio interface | | High definition audio |
| External audio interface | | Universal Audio Jack |
| Number of speakers | | Two |
| Internal-speaker amplifier | | 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 | | Single digital microphone |

Storage

This section lists the storage options on your Inspiron 3505.

Your Inspiron 3505 supports one of the following storage configurations:

- One 2.5-inch hard-drive
- One M.2 2230/2280 solid-state drive
- One 2.5-inch hard-drive and one M.2 2230/2280 solid-state drive

The primary drive of your Inspiron 3505 varies with the storage configuration. For computers:

- with a M.2 drive, the M.2 drive is the primary drive
- without a M.2 drive, the 2.5-inch hard drive is the primary drive


Table 11. Storage specifications

| Storage type | Interface type | Capacity |
|----------------------------|-----------------------------------|--------------|
| 2.5-inch hard-disk drive | SATA AHCI, up to 6 Gbps | Up to 2 TB |
| M.2 2230 solid-state drive | PCIe Gen3.0x4 NVMe, up to 32 Gbps | Up to 512 GB |
| M.2 2280 solid-state drive | PCIe 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 3505.

Table 12. Media-card reader specifications

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


Keyboard

The following table lists the keyboard specifications of your Inspiron 3505.

Table 13. Keyboard specifications

| Description | Values |
|-----------------|---|
| Keyboard type | <ul style="list-style-type: none">• Standard keyboard• Standard backlit keyboard |
| Keyboard layout | QWERTY |
| Number of keys | <ul style="list-style-type: none">• United States and Canada: 101 keys• United Kingdom: 102 keys• Japan: 105 keys |
| Keyboard size | X=18.7 mm key pitch |

Table 13. Keyboard specifications (continued)

| Description | Values |
|--------------------|--|
| | Y=18.05 mm key pitch |
| Keyboard shortcuts | <p>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.</p> <p> NOTE: You can define the primary behavior of the function keys (F1–F12) changing Function Key Behavior in BIOS setup program.</p> <p>For more information, see Keyboard shortcuts.</p> |

Camera

The following table lists the camera specifications of your Inspiron 3505.

Table 14. Camera specifications

| Description | Values |
|-------------------------|---------------------------|
| Number of cameras | One |
| Camera type | HD RGB camera |
| Camera location | Front camera |
| Camera sensor type | CMOS sensor technology |
| Camera resolution: | |
| Still image | 0.92 megapixel |
| Video | 1280 x 720 (HD) at 30 fps |
| Diagonal viewing angle: | 78.6 degrees |

Touchpad

The following table lists the touchpad specifications of your Inspiron 3505.

Table 15. Touchpad specifications

| Description | Values |
|----------------------|-----------|
| Touchpad resolution: | |
| Horizontal | 1230 |
| Vertical | 750 |
| Touchpad dimensions: | |
| Horizontal | 104.40 mm |
| Vertical | 64.40 mm |

Table 15. Touchpad specifications (continued)

| Description | Values |
|-------------------|---|
| Touchpad gestures | For more information about touchpad gestures available on Windows 10, see the Microsoft knowledge base article 4027871 at support.microsoft.com . |

Power adapter

The following table lists the power adapter specifications of your Inspiron 3505.

Table 16. Power adapter specifications

| Description | Values |
|-----------------------------|--------------------------------|
| Type | 45 W |
| Connector dimensions: | |
| External diameter | 4.50 mm |
| Internal diameter | 2.90 mm |
| Input voltage | 100 VAC–240 VAC |
| Input frequency | 50 Hz–60 Hz |
| Input current (maximum) | 1.30 A |
| Output current (continuous) | 2.31 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 3505.

Table 17. Battery specifications

| Description | Values |
|--------------------------|------------------------|
| Battery type | 3-cell polymer, 42 WHr |
| Battery voltage | 11.40 VDC |
| Battery weight (maximum) | 0.20 kg (0.44 lb) |
| Battery dimensions: | |
| Height | 184.15 mm (7.25 in.) |
| Width | 97.15 mm (3.82 in.) |
| Depth | 5.90 mm (0.23 in.) |

Table 17. Battery specifications (continued)

| Description | | Values |
|---|-----------|--|
| Temperature range: | | |
| | Operating | 0°C to 35°C (32°F to 95°F) |
| | Storage | -40°C to 65°C (-40°F to 149°F) |
| Battery operating time | | Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions. |
| Battery charging time (approximate) <i>i</i> NOTE: 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 . | | 3 hours (when the computer is off) <i>i</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/ |
| Coin-cell battery | | CR2032 |

Display

The following table lists the display specifications of your Inspiron 3505.

Table 18. Display specifications

| Description | | Option one | Option two | Option three |
|---|----------|-----------------------|----------------------------|----------------------------|
| Display type | | High Definition (HD) | Full High Definition (FHD) | Full High Definition (FHD) |
| Display-panel technology | | Twisted Nematic (TN) | Wide-Viewing Angle (WVA) | Wide-Viewing Angle (WVA) |
| Display-panel dimensions (active area): | | | | |
| | Height | 193.54 mm (7.62 in.) | 193.54 mm (7.62 in.) | 193.54 mm (7.62 in.) |
| | Width | 344.23 mm (13.55 in.) | 344.23 mm (13.55 in.) | 344.23 mm (13.55 in.) |
| | Diagonal | 394.90 mm (15.55 in.) | 394.90 mm (15.55 in.) | 394.90 mm (15.55 in.) |
| Display-panel native resolution | | 1366 x 768 | 1920 x 1080 | 1920 x 1080 |
| Luminance (typical) | | 220 nits | 220 nits | 220 nits |
| Megapixels | | 1.05 | 2.07 | 2.07 |
| Color gamut | | 45% (NTSC) | 45% (NTSC) | 45% (NTSC) |
| Pixels Per Inch (PPI) | | 100 | 141 | 141 |
| Contrast ratio (typ) | | 400:1 | 400:1 | 600:1 |
| Response time (max) | | 25 ms | 35 ms | 35 ms |
| Refresh rate | | 60 Hz | 60 Hz | 60 Hz |
| Horizontal view angle | | 40 +/- degrees | 80 +/- degrees | 80 +/- degrees |
| Vertical view angle | | +10/-30 degrees | 80 +/- degrees | 80 +/- degrees |

Table 18. Display specifications (continued)

| Description | Option one | Option two | Option three |
|-----------------------------|------------|------------|--------------|
| Pixel pitch | 0.25 mm | 0.18 mm | 0.18 mm |
| Power consumption (maximum) | 4.20 W | 4.2 W | 4.6 W |
| Anti-glare vs glossy finish | Anti-glare | Anti-glare | Anti-glare |
| Touch options | No | No | Yes |

Fingerprint reader (optional)

The following table lists the specifications of the optional fingerprint-reader of your Inspiron 3505.

Table 19. Fingerprint reader specifications

| Description | Values |
|--------------------------------------|------------|
| Fingerprint-reader sensor technology | Capacitive |
| Fingerprint-reader sensor resolution | 500 dpi |
| Fingerprint-reader sensor pixel size | 64 x 80 |

GPU—Integrated

The following table lists the specifications of the integrated Graphics Processing Unit (GPU) supported by your Inspiron 3505.

Table 20. GPU—Integrated

| Controller | External display support | Memory size | Processor |
|--------------------------------|--------------------------|----------------------|---|
| AMD Radeon Vega 8 Graphics | One HDMI 1.4 port | Shared system memory | AMD Ryzen 5 |
| AMD Radeon RX Vega 10 Graphics | One HDMI 1.4 port | Shared system memory | AMD Ryzen 7 |
| AMD Radeon Graphics | One HDMI 1.4 port | Shared system memory | <ul style="list-style-type: none"> AMD Ryzen 3 AMD Athlon Gold/Silver |

Operating and storage environment

This table lists the operating and storage specifications of your Inspiron 3505.

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

Table 21. 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 |

Table 21. Computer environment (continued)

| Description | Operating | Storage |
|-----------------|---|--|
| 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) |

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

† Measured using a 2 ms half-sine pulse when the hard drive is in use.

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 **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 22. List of keyboard shortcuts

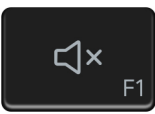
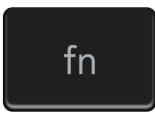
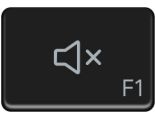
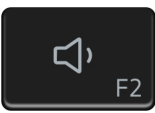
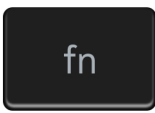
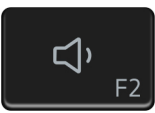
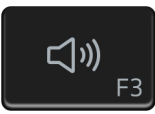
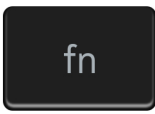
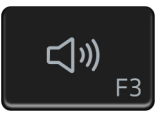
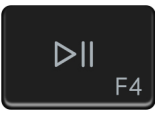
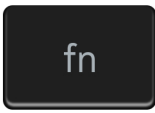
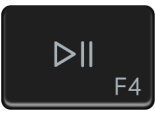

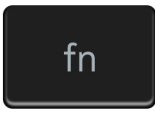

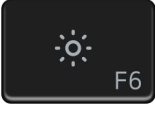
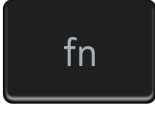
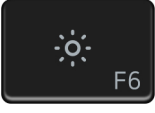




| Function key | Redefined key (for multimedia control) | Behavior |
|--|--|---|
|  F1 |  +  F1 | Mute audio |
|  F2 |  +  F2 | Decrease volume |
|  F3 |  +  F3 | Increase volume |
|  F4 |  +  F4 | Play/Pause |
|  F5 |  +  F5 | Toggle keyboard backlight (optional) NOTE: Non-backlight keyboards have F5 function key without the backlight icon and does not support toggle keyboard backlight function. |
|  F6 |  +  F6 | Decrease brightness |

Table 22. List of keyboard shortcuts (continued)

| Function key | Redefined key (for multimedia control) | Behavior |
|--|---|----------------------------|
|  F7 | fn +  F7 | Increase brightness |
|  F8 | fn +  F8 | Switch to external display |
| prt sc F10 | fn + prt sc F10 | Print screen |
| home F11 | fn + home F11 | Home |
| end F12 | fn + end F12 | End |

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

Table 23. List of keyboard shortcuts




| Function key | Behavior |
|---|---------------------------------|
| fn + B | Pause/Break |
| fn + S | Toggle scroll lock |
| fn + R | System request |
| fn + ctrl  | Open application menu |
| fn + esc  | Toggle fn-key lock |
| fn + insert | Turn on/off wireless connection |
| fn +  | Emoji |

Table 23. List of keyboard shortcuts (continued)



| Function key | Behavior |
|---|-----------|
| <div data-bbox="108 271 264 376">fn</div> <div data-bbox="272 304 304 338">+</div> <div data-bbox="320 271 477 376">pg up</div> | Page up |
| <div data-bbox="108 405 264 510">fn</div> <div data-bbox="272 439 304 472">+</div> <div data-bbox="320 405 477 510">pg dn</div> | 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 24. 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 |
| Troubleshooting information, user manuals, set up instructions, product specifications, technical help blogs, drivers, software updates, and so on. | www.dell.com/support |
| 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. |
| Learn and know the following information about your product: <ul style="list-style-type: none"> • Product specifications • Operating system • Setting up and using your product • Data backup • Troubleshooting and diagnostics • Factory and system restore • BIOS information | See <i>Me and My Dell</i> at www.dell.com/support/manuals . To locate the <i>Me and My Dell</i> relevant to your product, identify your product through one of the following: <ul style="list-style-type: none"> • Select Detect Product. • Locate your product through the drop-down menu under View Products. • Enter the Service Tag number or Product ID in the search bar. |

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.