**D&LL**Technologies

# Latitude 3440

## Setup and Specifications

**D&LL**Technologies

## 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.**

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

# Contents

**1**

# Set up your Latitude 3440

ⓘ **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, search in the Knowledge Base Resource at Dell Support Site.

**For Windows:**

Follow the on-screen instructions to complete the setup. When setting up, Dell Technologies 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 Product Registration**<br><br>Register your computer with Dell. |
|  | **Dell Help & Support**<br><br>Access help and support for your computer. |
|  | **SupportAssist**<br><br>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 Serviceability Tools at the Dell Support Site.<br><br>ⓘ **NOTE:** In SupportAssist, click the warranty expiry date to renew or upgrade your warranty. |
|  | **Dell Update**<br><br>Updates your computer with critical fixes and latest device drivers as they become available. For more information about using Dell Update, search in the Knowledge Base Resource at Dell Support Site. |
|  | **Dell Digital Delivery**<br><br>Download software applications, which are purchased but not preinstalled on your computer. For more information about using Dell Digital Delivery, search in the Knowledge Base Resource at Dell Support Site. |

# 2

# Views of Latitude 3440

## Right



1. microSIM card slot (optional)
2. USB 3.2 Gen 1 port
3. RJ-45 Ethernet port
4. Ethernet status LED
5. Wedge-shaped lock slot

## Left
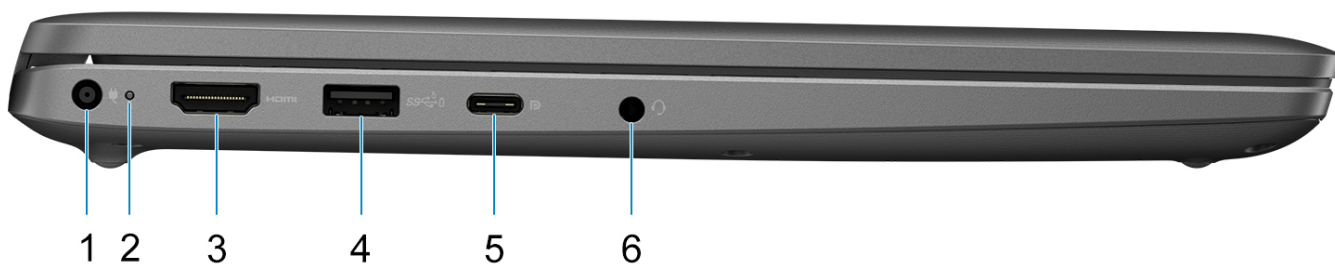


1. DC-in port
2. Battery-status light/Diagnostic-status light
3. HDMI 1.4 port
4. USB 3.2 Gen 1 port with PowerShare
5. USB 3.2 Gen 2 Type-C port with Power Delivery and DisplayPort Alt mode
6. Universal audio port

# Top
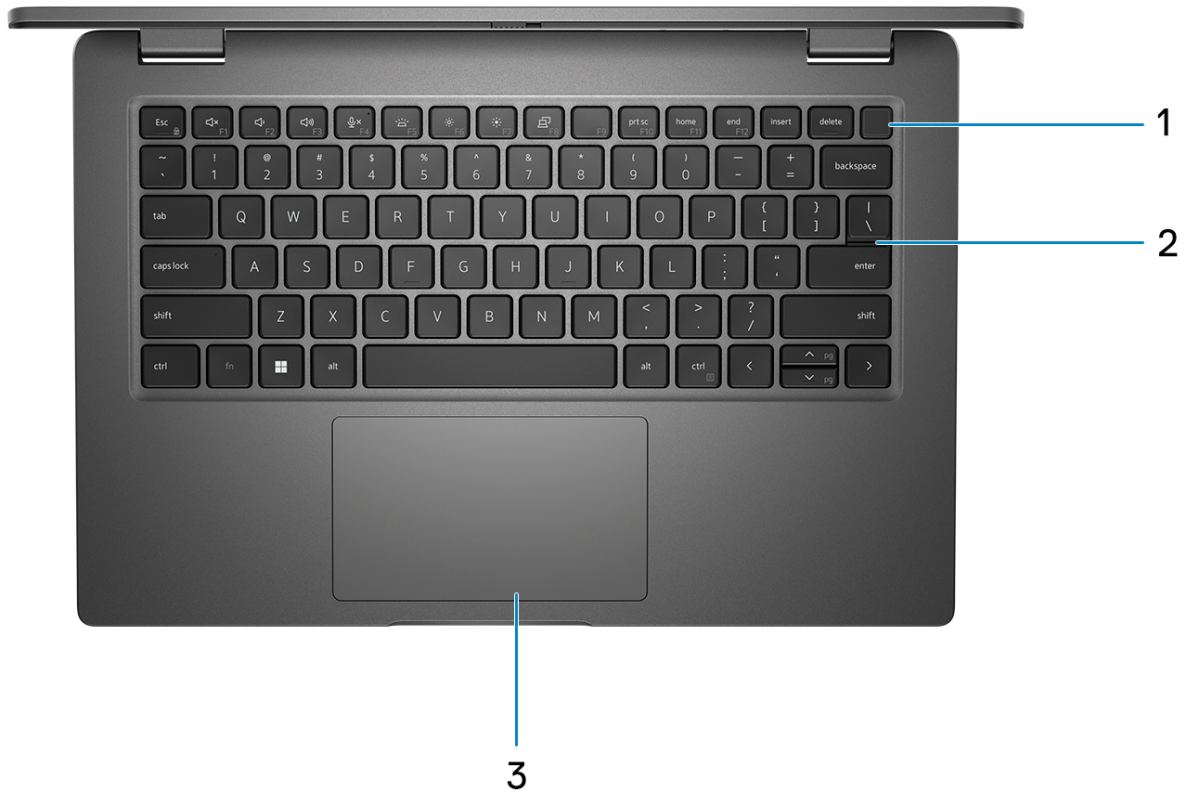


1. Power button with optional fingerprint reader
2. Keyboard
3. Touchpad

# Display
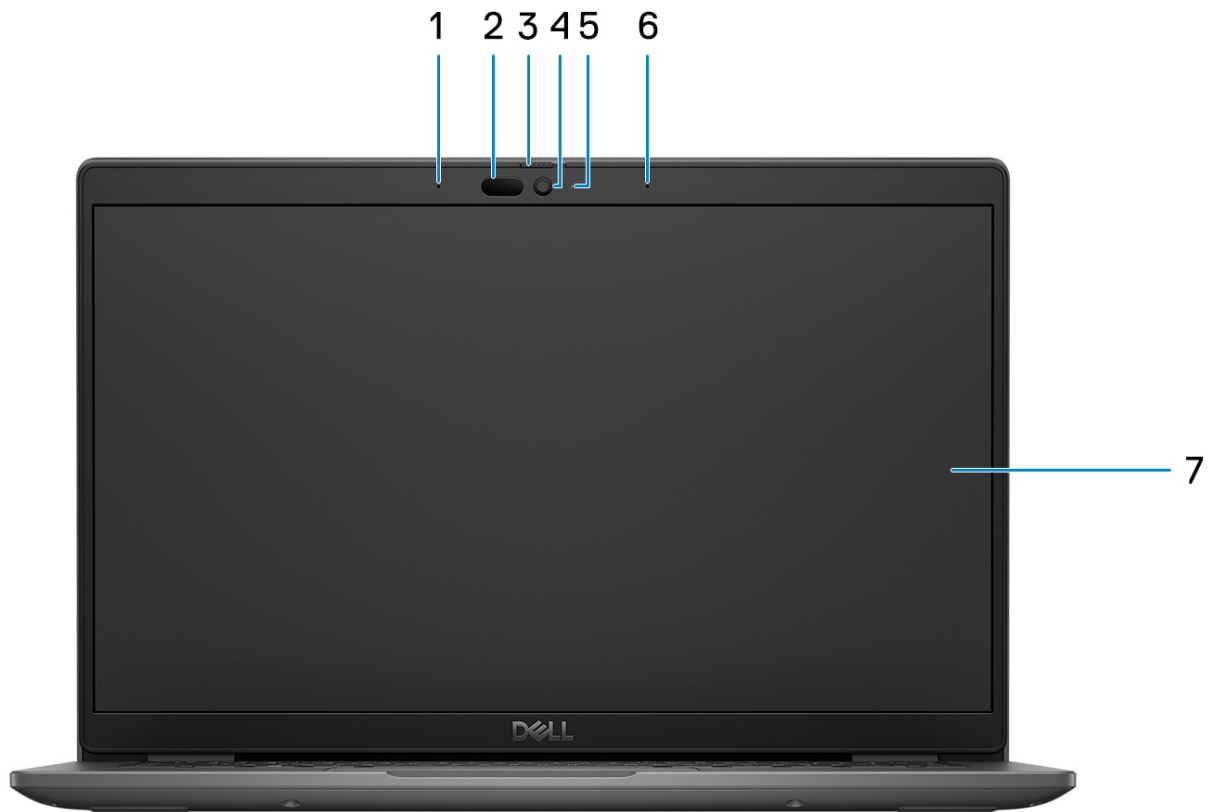


1. Digital-array microphone
2. IR camera and emitter (optional)
3. Camera shutter
4. RGB camera (HD/FHD)
5. Camera status LED
6. Digital-array microphone
7. LCD panel

# Bottom
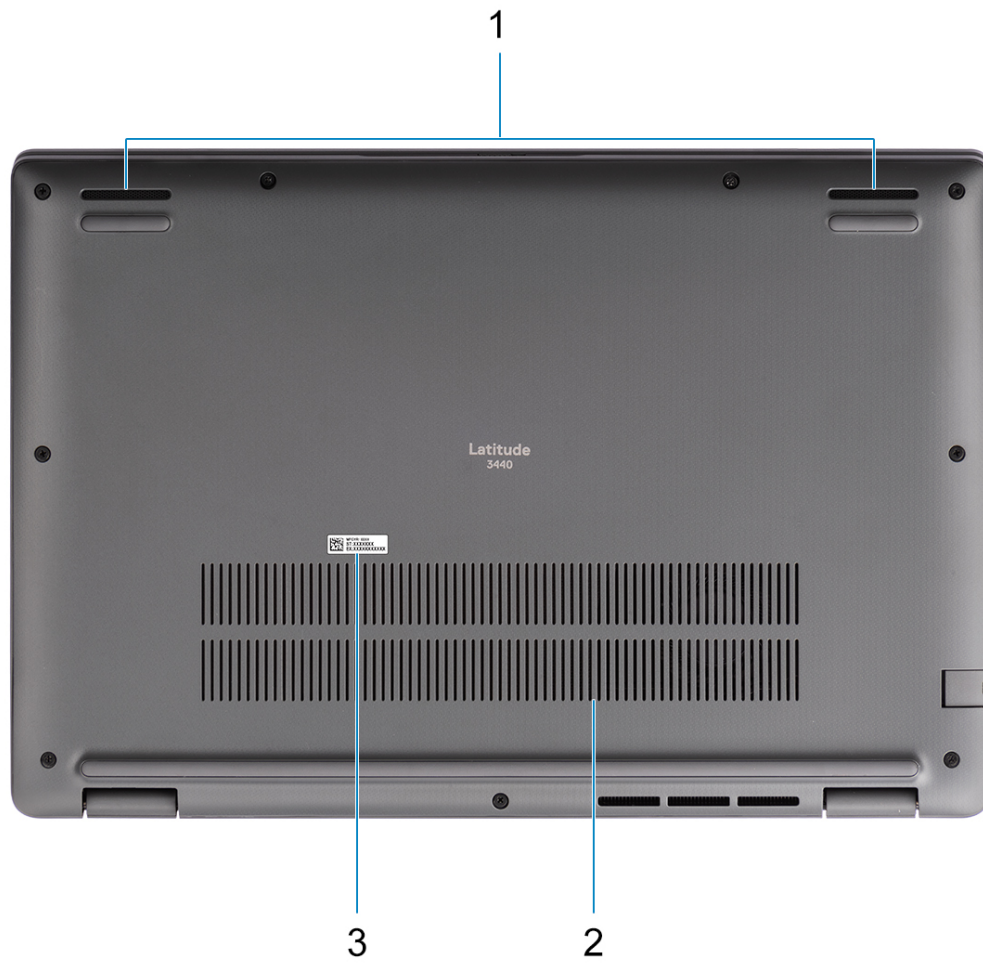


1. Speaker mesh
2. Air vents
3. Service Tag and regulatory labels

# 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.
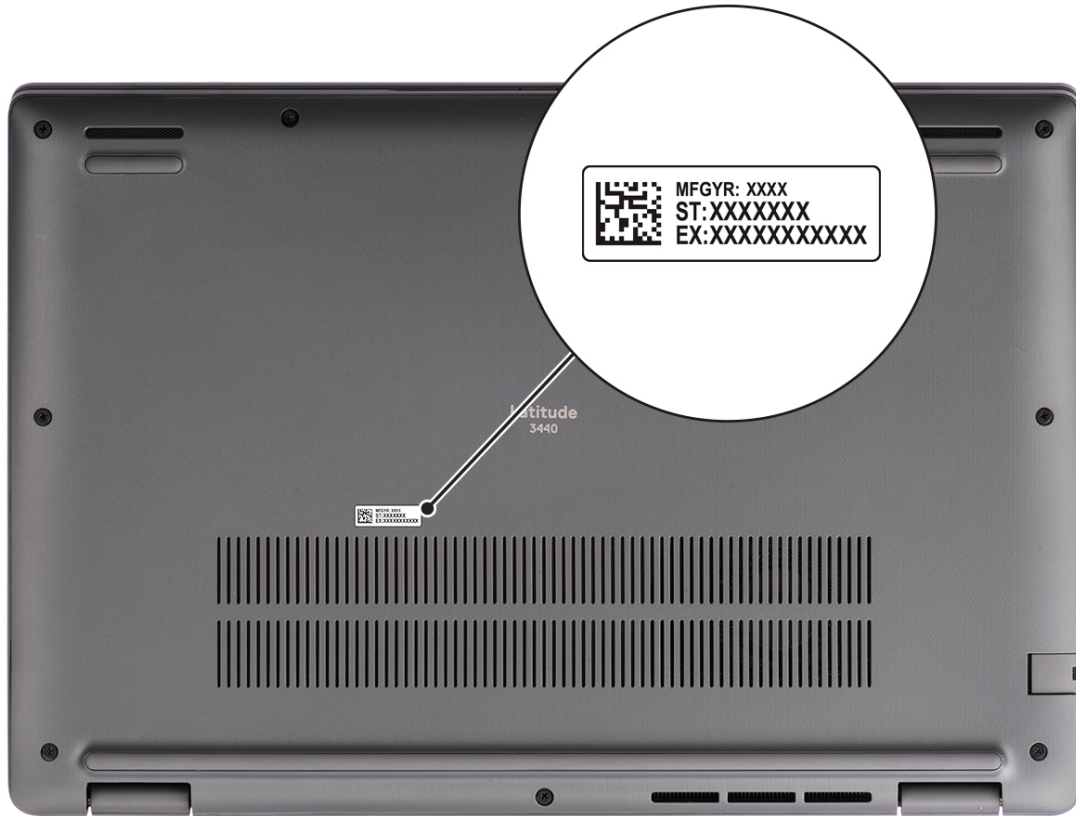
# Battery charge and status light

The following table lists the battery charge and status light behavior of your Latitude 3440.

**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, except for a trickle power. The context data is written to a hard drive.
- S5 (OFF) - The system is in a shutdown state.

# RJ45 status LED

The following table lists the RJ45 status LED behavior of your Latitude 3440.

**Table 3. RJ45 status LED behavior**

| LED behavior | Connection status |
|---|---|
| Solid amber | The RJ45 cable is connected properly from the router or switch to the computer. The connection is active. |
| Blinking amber | Data transfer is in progress. |

**3**

# Specifications of Latitude 3440

## Dimensions and weight

The following table lists the height, width, depth, and weight of your Latitude 3440.

**Table 4. Dimensions and weight**

| Description | UMA graphics configurations | Discrete graphics configurations |
|---|---|---|
| Height: | | |
|     Front height | 0.70 in. (17.68 mm) | 0.70 in. (17.68 mm) |
|     Rear height | 0.76 in. (19.37 mm) | 0.80 in. (20.42 mm) |
| Width | 12.68 in. (322.17 mm) | 12.68 in. (322.17 mm) |
| Depth | 8.63 in. (219.43 mm) | 8.63 in. (219.43 mm) |
| Weight<br>(i) **NOTE:** The weight of your computer depends on the configuration ordered and manufacturing variability. | ●   Minimum—1.54 kg (3.40 lbs) | ●   Minimum—1.59 kg (3.51 lbs) |

## Processor

The following table lists the details of the processors that are supported for your Latitude 3440.

**Table 5. Processor**

| Description | Option one | Option two | Option three | Option four | Option five | Option six | Option seven | Option eight |
|---|---|---|---|---|---|---|---|---|
| Processor type | 12th Generation Intel Celeron 7305 | 12th Generation Intel Core i3-1215U | 12th Generation Intel Core i5-1235U | 12th Generation Intel Core i5-1245U | 13th Generation Intel Core i3-1315U | 13th Generation Intel Core i5-1335U | 13th Generation Intel Core i5-1345U | 13th Generation Intel Core i7-1355U |
| Processor wattage | 15 W | 15 W | 15 W | 15 W | 15 W | 15 W | 15 W | 15 W |
| Processor core count | 5 | 6 | 10 | 10 | 6 | 10 | 10 | 10 |
| Processor thread count | 5 | 8 | 12 | 12 | 8 | 12 | 12 | 12 |
| Processor speed | Up to 1.10 GHz | Up to 4.40 GHz | Up to 4.40 GHz | Up to 4.40 GHz | Up to 4.50 GHz | Up to 4.60 GHz | Up to 4.70 GHz | Up to 5.00 GHz |
| Processor cache | 8 MB | 10 MB | 12 MB | 12 MB | 10 MB | 12 MB | 12 MB | 12 MB |

**Table 5. Processor (continued)**

| Descriptio n | Option one | Option two | Option three | Option four | Option five | Option six | Option seven | Option eight |
|---|---|---|---|---|---|---|---|---|
| Integrated graphics | Intel UHD Graphics | Intel UHD Graphics | Intel Iris X$^e$ Graphics | Intel Iris X$^e$ Graphics | Intel Iris X$^e$ Graphics | Intel Iris X$^e$ Graphics | Intel Iris X$^e$ Graphics | Intel Iris X$^e$ Graphics |

# Chipset

The following table lists the details of the chipset that is supported for your Latitude 3440.

**Table 6. Chipset**

| Description | Option one | Option two |
|---|---|---|
| Processors | 12$^{th}$ Generation Intel Celeron processor 7305 and 12$^{th}$ Generation Intel Core i3 | 13$^{th}$ Generation Intel Core i3/i5/i7 |
| Chipset | Intel ADL-U (integrated with the processor) | Intel RPL-U (integrated with the processor) |
| DRAM bus width | 64 bit | 64 bit |
| Flash EPROM | 32 MB | 32 MB |
| PCIe bus | Up to Gen 4.0 | Up to Gen 4.0 |

# Operating system

Your Latitude 3440 supports the following operating systems:

- Windows 11 Pro
- Windows 11 Home
- Windows 11 Pro Downgrade (Windows 10 image factory installed)
- Ubuntu 22.04 LTS, 64-bit

# Memory

The following table lists the memory specifications of your Latitude 3440.

**Table 7. Memory specifications**

| Description | Values |
|---|---|
| Memory slots | Two |
| Memory type | DDR4, single-channel, dual-channel |
| Memory speed | 3200 MT/s |
| Maximum memory configuration | 64 GB |
| Minimum memory configuration | 8 GB |
| Memory size per slot | 8 GB, 16 GB, 32 GB |
| Memory configurations supported | • 8 GB, DDR4, 3200 MT/s |

**Table 7. Memory specifications (continued)**

| Description | Values |
|---|---|
|  | • 16 GB, DDR4, 3200 MT/s<br>• 32 GB, DDR4, 3200 MT/s<br>• 64 GB, DDR4, 3200 MT/s |

# External ports

The following table lists the external ports of your Latitude 3440.

**Table 8. External ports**

| Description | Values |
|---|---|
| Network port | One Flip-down RJ 45 10/100/1000 Mbps |
| USB ports | • One USB 3.2 Gen 2 Type-C port with Power Delivery and DisplayPort Alt mode<br>• One USB 3.2 Gen 1 port with PowerShare<br>• Two USB 3.2 Gen 1 port |
| Audio port | One universal audio port |
| Video port | One HDMI 1.4 port |
| SIM card slot | One microSIM-card slot (for WWAN configurations only) |
| Power-adapter port | One DC-in port (4.5 mm standard plug/USB-C port) |
| Security-cable slot | One wedge-shaped lock slot |

# Internal slots

The following table lists the internal slots of your Latitude 3440.

**Table 9. Internal slots**

| Description | Values |
|---|---|
| M.2 | • One M.2 (2280 or 2230) for solid-state drive<br>• One M.2 3042 slot for WWAN card<br>• One M.2 2230 slot for WLAN card<br><br>(i) **NOTE:** To learn more about the features of different types of M.2 cards, search in the Knowledge Base Resource at Dell Support Site. |

# Ethernet

The following table lists the wired Ethernet Local Area Network (LAN) specifications of your Latitude 3440.

**Table 10. Ethernet specifications**

| Description | Values |
|---|---|
| Model number | RTL8111H-CG |

**Table 10. Ethernet specifications (continued)**

| Description | Values |
|---|---|
| Transfer rate | 10/100/1000 Mbps |

# Wireless module

The following table lists the Wireless Local Area Network (WLAN) modules that are supported on your Latitude 3440.

**Table 11. Wireless module specifications**

| Description | Option one | Option two |
|---|---|---|
| Model number | Intel AX211 | Realtek RTL8852BE |
| Transfer rate | Up to 2400 Mbps | Up to 1200 Mbps |
| Frequency bands supported | 2.4 GHz/5 GHz/6 GHz | 2.4 GHz/5 GHz |
| Wireless standards | <ul><li>WiFi 802.11a/b/g</li><li>Wi-Fi 4 (WiFi 802.11n)</li><li>Wi-Fi 5 (WiFi 802.11ac)</li><li>Wi-Fi 6E (WiFi 802.11ax)</li><li>Wi-Fi 6 (WiFi 802.11ax)</li></ul> | <ul><li>WiFi 802.11a/b/g</li><li>Wi-Fi 4 (WiFi 802.11n)</li><li>Wi-Fi 5 (WiFi 802.11ac)</li><li>Wi-Fi 6 (WiFi 802.11ax)</li></ul> |
| Encryption | <ul><li>64-bit/128-bit WEP</li><li>AES-CCMP</li><li>TKIP</li></ul> | <ul><li>64-bit/128-bit WEP</li><li>AES-CCMP</li><li>TKIP</li></ul> |
| Bluetooth wireless card | Bluetooth 5.3 | Bluetooth 5.3 |
| | (i) **NOTE:** The version of the Bluetooth wireless card may vary depending on the operating system that is installed on your computer. | |

# WWAN module

The following table lists the Wireless Wide Area Network (WWAN) module supported on your Latitude 3440.

**Table 12. WWAN module specifications**

| Description | Values |
|---|---|
| Model number | Inter(R) XMM7560 R+LTE-A (DW5823e) |
| Form factor | M.2 S3 KEY-B |
| Host interface | PCIe Gen 2 |
| Network standard | <ul><li>LTE FDD/TDD, WCDMA/HSPA+</li><li>GPS/GLONASS/Beidou/Galileo</li></ul> |
| Transfer rate | <ul><li>Downlink:</li><li>LTE FDD: 1 Gbps (Cat16)</li><li>LTE TDD: 756 Mbps (Cat 16)</li><li>UMTS: 384 Kbps</li></ul> |

**Table 12. WWAN module specifications (continued)**

| Description | Values |
|---|---|
| | • DC-HSPA+: 42 Mbps (Cat24)<br>• Uplink:<br>• LTE FDD: 150 Mbps (Cat13)<br>• LTE TDD: 90 Mbps (Cat13)<br>• UMTS: 384 Kbps<br>• DC-HSPA+: 5.76 Mbps (Cat6) |
| Operating frequency bands | • LTE FDD (B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B66, B71)<br>• LTE TDD (B34, B38, B39, B40, B41, B42, B43, B46 (receiver only), B48)<br>• WCDMA (B1, B2, B4, B5, B8) |
| Power supply | DC 3.135 V to 4.4 V, Typical 3.3 V |
| SIM card | Supported through external or internal SIM-card slot |
| eSIM with Dual SIM (DSSA) | Supported (The availability of eSIM functionality embedded on the module is dependent on the region and specific carrier requirements) |
| Antenna Diversity | Supported |
| Radio On/Off | Supported |
| Wake On Wireless | Not supported |
| Temperature | • Normal operating temperature: -10 °C to +55 °C<br>• Extended operating temperature: -20 °C to +65 °C<br>• Storage Temperature: -40 °C to +85 °C |
| Antenna connector | • WWAN Main Antenna x 1<br>• WWAN Diversity Antenna x 1 |

ⓘ **NOTE:** For instructions on how to find your computer's IMEI (International Mobile Station Equipment Identity) number, search in the Knowledge Base Resource at Dell Support Site.

# Audio

The following table lists the audio specifications of your Latitude 3440.

**Table 13. Audio specifications**

| Description | Values |
|---|---|
| Audio controller | Realtek ALC3204 |
| Stereo conversion | Supported with Waves MaxxAudio Pro |
| Internal audio interface | High definition audio interface |
| External audio interface | One universal audio port |
| Number of speakers | Two |
| Internal-speaker amplifier | Supported (audio codec integrated) |
| External volume controls | Supported |

**Table 13. Audio specifications (continued)**

| Description | | Values |
|---|---|---|
| Speaker output: | | |
| | Average speaker output | 2 W x 2 = 4 W |
| | Peak speaker output | 2.5 W x 2 = 5 W |
| Subwoofer output | | Not supported |
| Microphone | | Digital-array microphone |

# Storage

This section lists the storage options on your Latitude 3440.

One M.2 2230/2280 solid-state drive

**Table 14. Storage specifications**

| Storage type | Interface type | Capacity |
|---|---|---|
| M.2 2230 Class 35 SSD | PCIe NVMe Gen4 x4 | Up to 1 TB |
| M.2 2280 Class 40 SSD | PCIe NVMe Gen4 x4 | Up to 1 TB |

# Keyboard

The following table lists the keyboard specifications of your Latitude 3440.

**Table 15. Keyboard specifications**

| Description | Values |
|---|---|
| Keyboard type | ● Standard backlit keyboard without fingerprint reader<br>● Standard backlit keyboard with fingerprint reader<br>● Standard non-backlit keyboard without fingerprint reader<br>● Standard non-backlit keyboard with fingerprint reader |
| Keyboard layout | QWERTY |
| Number of keys | ● United States and Canada: 79 keys<br>● United Kingdom: 80 keys<br>● Japan: 83 keys |
| Keyboard size | X=19.05 mm key pitch<br>Y=18.05 mm key pitch |
| Keyboard shortcuts | Some keys on your keyboard have two symbols on them. These keys can be used to type alternate characters or to perform secondary functions. To type the alternate character, press Shift and the desired key. To perform secondary functions, press Fn and the desired key.<br>ⓘ **NOTE:** You can define the primary behavior of the function keys (F1–F12) changing **Function Key Behavior** in BIOS setup program.<br>ⓘ **NOTE:** |

**Table 15. Keyboard specifications (continued)**

| Description | Values |
|---|---|
|  | If Copilot in Windows is not available on your computer, the Copilot key launches Windows Search. For more information about Copilot in Windows, search in the Knowledge Base Resource at dell support. |

# Camera

The following table lists the camera specifications of your Latitude 3440.

**Table 16. Camera specifications**

| Description | Values |
|---|---|
| Number of cameras | One |
| Camera type | ● HD RGB<br>● FHD RGB<br>● FHD RGB + IR |
| Camera location | Front camera |
| Camera sensor type | CMOS sensor technology |
| Camera resolution: |  |
|  Still image | ● 0.92 megapixels (HD)<br>● 2.07 megapixels (FHD) |
|  Video | ● 1280 x 720 (HD) at 30 fps<br>● 1920 x 1080 (FHD) at 30 fps |
| Infrared camera resolution: |  |
|  Still image | 0.23 megapixel |
|  Video | 640 x 360 at 15 fps |
| Diagonal viewing angle: |  |
|  Camera | ● 78.6 degrees (HD)<br>● 80 degrees (FHD) |
|  Infrared camera | 86.6 degrees |

# Touchpad

The following table lists the touchpad specifications of your Latitude 3440.

**Table 17. Touchpad specifications**

| Description | Values |
|---|---|
| Touchpad resolution: | >300 dpi |
| Touchpad dimensions: |  |

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**Table 17. Touchpad specifications (continued)**

| Description | | Values |
|---|---|---|
| | Horizontal | 115 mm |
| | Vertical | 67 mm |
| Touchpad gestures | | For more information about touchpad gestures available on Windows, see the Microsoft Knowledge Base article at Microsoft Support Site. |

# Power adapter

The following table lists the power adapter specifications of your Latitude 3440.

**Table 18. Power adapter specifications**

| Description | | Option one | Option two | Option three |
|---|---|---|---|---|
| Type | | 60 W AC adapter, USB-C | 65 W AC adapter, 4.5 mm barrel | 65 W adapter USB-C |
| Connector dimensions: | | | | |
| | External diameter | N/A | 4.50 mm | N/A |
| | Internal diameter | N/A | 2.90 mm | N/A |
| Power-adapter dimensions: | | | | |
| | Height | 22 mm (0.86 in.) | 29 mm (1.14 in.) | 28 mm (1.10 in.) |
| | Width | 55 mm (2.16 in.) | 47 mm (1.85 in.) | 51 mm (2.01 in.) |
| | Depth | 66 mm (2.59 in.) | 108 mm (4.25 in.) | 112 mm (4.41 in.) |
| Input voltage | | 100 VAC to 240 VAC | 100 VAC - 240 VAC | 100 VAC - 240 VAC |
| Input frequency | | 50 Hz to 60 Hz | 50 Hz - 60 Hz | 50 Hz - 60 Hz |
| Input current (maximum) | | 1.70 A | 1.60 A/1.70 A | 1.70 A |
| Output current (continuous) | | ● 20 V/3 A<br>● 15 V/3 A<br>● 9 V/3 A<br>● 5 V/3 A | 3.34 A | ● 20 V/3.25 A (Continuous)<br>● 15 V/3 A (Continuous)<br>● 9.0 V/3 A (Continuous)<br>● 5.0 V/3 A (Continuous) |
| Rated output voltage | | ● 20 VDC<br>● 15 VDC<br>● 9 VDC<br>● 5 VDC | 19.50 VDC | ● 20 VDC<br>● 15 VDC<br>● 9 VDC<br>● 5 VDC |
| Temperature range: | | | | |
| | Operating | 0°C to 40°C (32°F to 104°F) | 0°C to 40°C (32°F to 104°F) | 0°C to 40°C (32°F to 104°F) |
| | Storage | -40°C to 70°C (-40°F to 158°F) | -40°C to 70°C (-40°F to 158°F) | -40°C to 70°C (-40°F to 158°F) |

**Table 18. Power adapter specifications (continued)**

| Description | Option one | Option two | Option three |
|---|---|---|---|
| ⚠ **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 Latitude 3440.

**Table 19. Battery specifications**

| Description | | Option one | Option two | Option three | Option four |
|---|---|---|---|---|---|
| Battery type | | 3-cell, 42 Wh, Lithium-ion, ExpressCharge | 3-cell, 54 Wh, Lithium-ion, ExpressCharge | 3-cell, 42 Wh, Long Life Cycle, ExpressCharge 1.0 | 3-cell, 54 Wh, Long Life Cycle, ExpressCharge 1.0 |
| Battery voltage | | 11.4 V | 11.4 V | 11.4 V | 11.4 V |
| Battery weight (maximum) | | 0.19 kg | 0.22 kg | 0.19 kg | 0.22 kg |
| Battery dimensions: | | | | | |
| | Height | 5.73 mm | 5.73 mm | 5.73 mm | 5.73 mm |
| | Width | 263 mm | 263 mm | 263 mm | 263 mm |
| | Depth | 79.42 mm | 79.42 mm | 79.42 mm | 79.42 mm |
| Temperature range: | | | | | |
| | Operating | 0°C to 45°C (32°F to 113°F) | 0°C to 45°C (32°F to 113°F) | 0°C to 45°C (32°F to 113°F) | 0°C to 45°C (32°F to 113°F) |
| | Storage | -20°C to 60°C (-4°F to 140°F) | -20°C to 60°C (-4°F to 140°F) | -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. | 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) ⓘ **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 dell support. | | • 0~15°C—4 hours (when the computer is off)<br>• 16~45°C—2 hours (when the computer is off)<br>• 46~50°C—3 hours(when the computer is off) | • 0~15°C—4 hours (when the computer is off)<br>• 16~45°C—2 hours (when the computer is off)<br>• 46~50°C—3 hours(when the computer is off) | • 0~15°C—4 hours (when the computer is off)<br>• 16~45°C—2 hours (when the computer is off)<br>• 46~50°C—3 hours(when the computer is off) | • 0~15°C—4 hours (when the computer is off)<br>• 16~45°C—2 hours (when the computer is off)<br>• 46~50°C—3 hours(when the computer is off) |
| Coin-cell battery | | CR2032 | CR2032 | CR2032 | CR2032 |

**Table 19. Battery specifications (continued)**

| Description | Option one | Option two | Option three | Option four |
|---|---|---|---|---|
| ⚠ **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 Latitude 3440.

**Table 20. Display specifications**

| Description | | Option one | Option two | Option three |
|---|---|---|---|---|
| Display type | | 14-inch, High Definition (HD) | 14-inch, Full High Definition (FHD) | 14-inch, Full High Definition (FHD) |
| Touch options | | No | No | Yes |
| Color | | 262,144 | 262,144 | 16.2M |
| Panel type | | 6 bit | 6 bit | 6 bit+FRC |
| Display-panel technology | | Twisted nematic | Wide Viewing Angle (WVA)/In Plane Switching (IPS) | Wide Viewing Angle (WVA)/In Plane Switching (IPS) |
| Display-panel dimensions (active area): | | | | |
| | Height | 309.37 | 309.37 | 309.37 |
| | Width | 174.02 | 174.02 | 174.02 |
| | Diagonal | 354.95 | 354.95 | 354.95 |
| Display-panel native resolution | | 1366 x 768 | 1920 x 1080 | 1920 x 1080 |
| Luminance (typical) | | 220 nits | 250 nits | 300 nits |
| Megapixels | | 1.05 megapixel | 2.07 megapixel | 2.07 megapixel |
| Color gamut | | 45% (NTSC) | 45% (NTSC) | 72% (NTSC) |
| Pixels Per Inch (PPI) | | 112 | 157 | 157 |
| Contrast ratio (typical) | | 300:1 | 500:1 | 600:1 |
| Response time (max) | | 25 ms | 35 | 35 ms |
| Refresh rate | | 60 Hz | 60 Hz | 60 Hz |
| Horizontal view angle | | 45 +/- degrees | 85 +/- degrees | 85 +/- degrees |
| Vertical view angle | | 35 +/- degrees | 85 +/- degrees | 85 +/- degrees |

**Table 20. Display specifications (continued)**

| Description | Option one | Option two | Option three |
|---|---|---|---|
| Pixel pitch | 0.2265 (H)*0.2265 (V) | 0.161 (H)*0.161 (V) | 0.161 (H)*0.161 (V) |
| Power consumption (maximum) | 2.5 W | 3.1 W | 4.3 W |
| Anti-glare vs glossy finish | Anti-glare | Anti-glare | Anti-glare |

# Fingerprint reader

The following table lists the fingerprint-reader specifications of your Latitude 3440.

(i) **NOTE:** The fingerprint reader is on the power button.

**Table 21. Fingerprint reader specifications**

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

# Sensor

The following table lists the sensor of your Latitude 3440.

**Table 22. Sensor**

| Sensor support |
|---|
| Adaptive Thermal Performance-Applicable only for discrete graphics |

# GPU—Integrated

The following table lists the specifications of the integrated Graphics Processing Unit (GPU) supported by your Latitude 3440.

**Table 23. GPU—Integrated**

| Controller | Memory size | Processor |
|---|---|---|
| Intel UHD Graphics | Shared system memory | 12th Generation Intel Core i3, Celeron |
| Intel Iris Xe Graphics | Shared system memory | 13th Generation Intel Core i3/i5/i7 |

# GPU—Discrete

The following table lists the specifications of the discrete Graphics Processing Unit (GPU) supported by your Latitude 3440.

**Table 24. GPU—Discrete**

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

# Multiple display support matrix

The following table lists the multiple display support matrix for your Latitude 3440.

**Table 25. Multiple display support matrix**

| Graphics Card | Direct Graphics Controller Direct Output Mode | Supported external displays with computer internal display on | Supported external displays with computer internal display off |
|---|---|---|---|
| Intel UHD Graphics | Integrated | 3 | 4 |
| Intel Iris X$^e$ Graphics | Integrated | 3 | 4 |
| NVIDIA GeForce MX550 | MS Hybrid | 3 | 4 |

# Hardware security

The following table lists the hardware security of your Latitude 3440.

**Table 26. Hardware security**

| Hardware security |
|---|
| One wedge-shaped lock slot |
| TPM 2.0 discrete- Not supported for 12th Generation Intel® Celeron® 7305, 8 MB cache, 5 cores, 5 threads, up to 1.10 GHz |
| FIPS 140-2 certification for TPM |
| TCG Certification for TPM (Trusted Computing Group) |
| Chassis Intrusion Detection |
| BIOS - TPM clear and/or system boot lock after chassis intrusion detection |
| RPMC (specify via SPI Flash or eRPMC) |
| SPI Flash Tamper Detection / Prevention Shunt Circuit |

# Operating and storage environment

This table lists the operating and storage specifications of your Latitude 3440.

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

**Table 27. 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) | 90% (non-condensing) | 95% (non-condensing) |
| Vibration (maximum)* | 0.66 GRMS | NA |
| Shock (maximum) | 140 G† | NA |
| Altitude range | -15.2 m to 3048 m (-49.8 ft to 10000 ft) | -15.2 m to 10668 m (-49.8 ft to 35000 ft) |

⚠ **CAUTION: Operating and storage temperature ranges may differ among components, so operating or storing the device outside these ranges may impact the performance of specific components.**

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

† Measured using a 2 ms half-sine pulse.

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# Keyboard shortcuts of Latitude 3440

(i) **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**.

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

**Table 28. List of keyboard shortcuts**

| Function key | Primary behavior |
|---|---|
| F1 | Mute audio |
| F2 | Decrease volume |
| F3 | Increase volume |
| F4 | Mute mic |
| F5 | Click keyboard backlight (optional). <br> (i) **NOTE:** Non-backlight keyboards have F5 function key without the backlight icon and do not support toggle keyboard backlight function. <br> (i) **NOTE:** Toggle to cycle the keyboard backlight status through off, low-backlight, and high-backlight |
| 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 29. 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 |

**Table 29. Secondary behavior (continued)**

| Function key | Secondary behavior |
| --- | --- |
| Fn + F5 | Operating system and application specific F5 behavior |
| Fn + F6 | Operating system and application specific F6 behavior |
| Fn + F7 | Operating system and application specific F7 behavior |
| Fn + F8 | Operating system and application specific F8 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 |
| Fn + Ctrl + B | 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 |
| Fn + Right Ctrl | Shortcut/Secondary menu assigned to right Ctrl key |
| Fn + Shift + B | Calls unobtrusive mode<br>**NOTE:**<br>ⓘ The key sequence will call unobtrusive mode. The hotkey sequence will be disabled by default to prevent accidental actuation. You may enable through BIOS setup option. |

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# 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 30. Self-help resources**

| Self-help resources | Resource location |
|---|---|
| Information about Dell products and services | Dell Site |
| Tips |  |
| Contact Support | In Windows search, type `Contact Support`, and press Enter. |
| Online help for operating system | Windows Support Site<br><br>Linux Support Site |
| Access top solutions, diagnostics, drivers and downloads, and learn more about your computer through videos, manuals, and documents. | Your Dell computer is uniquely identified using a Service Tag or Express Service Code. To view relevant support resources for your Dell computer, enter the Service Tag or Express Service Code at Dell Support Site.<br><br>For more information about how to find the Service Tag for your computer, see Locate the Service Tag on your computer. |
| Dell knowledge base articles | 1. Go to Dell Support Site.<br>2. On the menu bar at the top of the Support page, select **Support** > **Support Library**.<br>3. In the Search field on the Support Library page, type the keyword, topic, or model number, and then click or tap the search icon to view the related articles. |

## Contacting Dell

To contact Dell for sales, technical support, or customer service issues, see Dell Support Site.

(i) **NOTE:** Availability of the services may vary depending on the country or region, and product.

(i) **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.