

# Latitude 3340/Latitude 3340 2-in-1

## Setup and Specifications

## Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

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

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# Set up your Latitude 3340

**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 [www.dell.com/support](http://www.dell.com/support).

#### For Windows:

Follow the on-screen instructions to complete the setup. When setting up, Dell recommends that you:

- Connect to a network for Windows updates.






**NOTE:** If connecting to a secured wireless network, enter the password for the wireless network access when prompted.

- If connected to the internet, sign-in with or create a Microsoft account. If not connected to the internet, create an offline account.

- On the **Support and Protection** screen, enter your contact details.

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

**Table 1. Locate Dell apps**

Resources	Description
	<p><b>Dell Product Registration</b> Register your computer with Dell.</p>
	<p><b>Dell Help &amp; Support</b> Access help and support for your computer.</p>
	<p><b>SupportAssist</b> 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 <a href="http://www.dell.com/serviceabilitytools">www.dell.com/serviceabilitytools</a>. <b>NOTE:</b> In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.</p>
	<p><b>Dell Update</b> Updates your computer with critical fixes and latest device drivers as they become available. For more information on using Dell Update, search in the Knowledge Base Resource at <a href="http://www.dell.com/support">www.dell.com/support</a>.</p>
	<p><b>Dell Digital Delivery</b> Download software applications, which are purchased but not preinstalled on your computer. For more information on using Dell Digital Delivery, search in the Knowledge Base Resource at <a href="http://www.dell.com/support">www.dell.com/support</a>.</p>

## Views of Latitude 3340

### Right



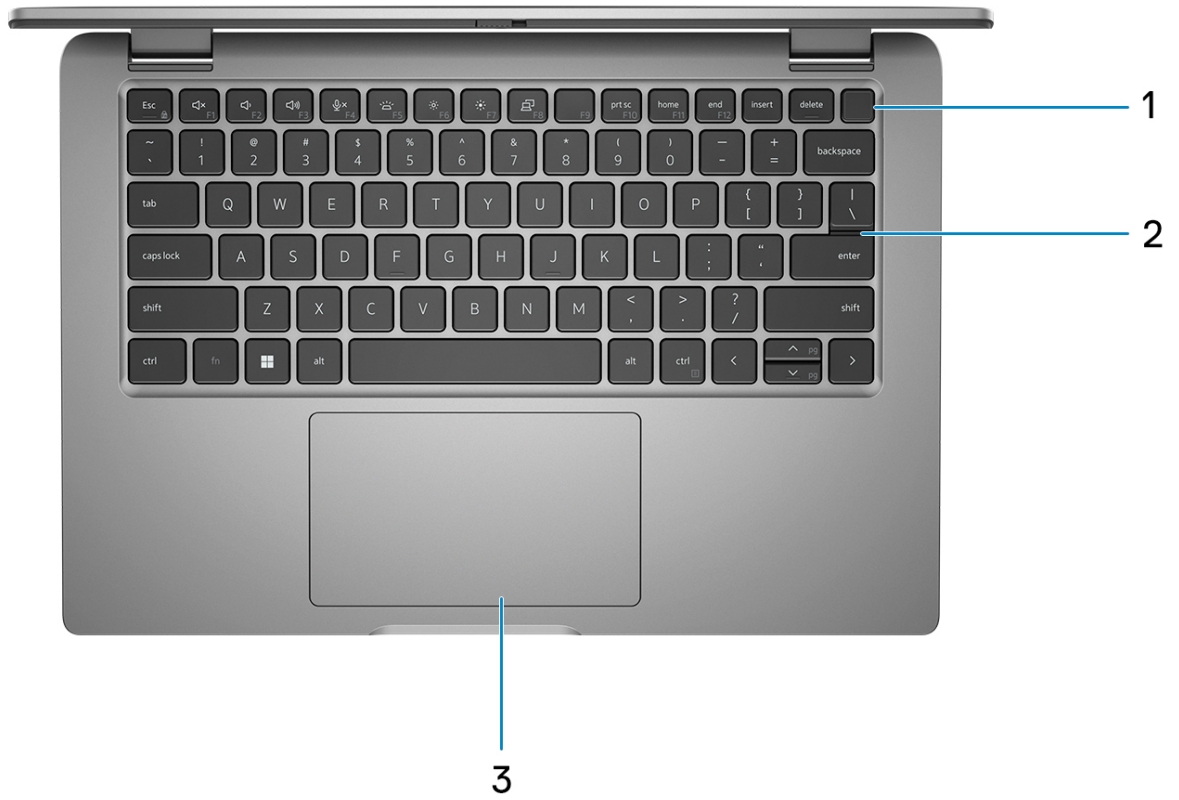
1. Universal audio port
2. USB 3.2 Gen 1 port with PowerShare
3. Wedge-shaped lock slot

### Left



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

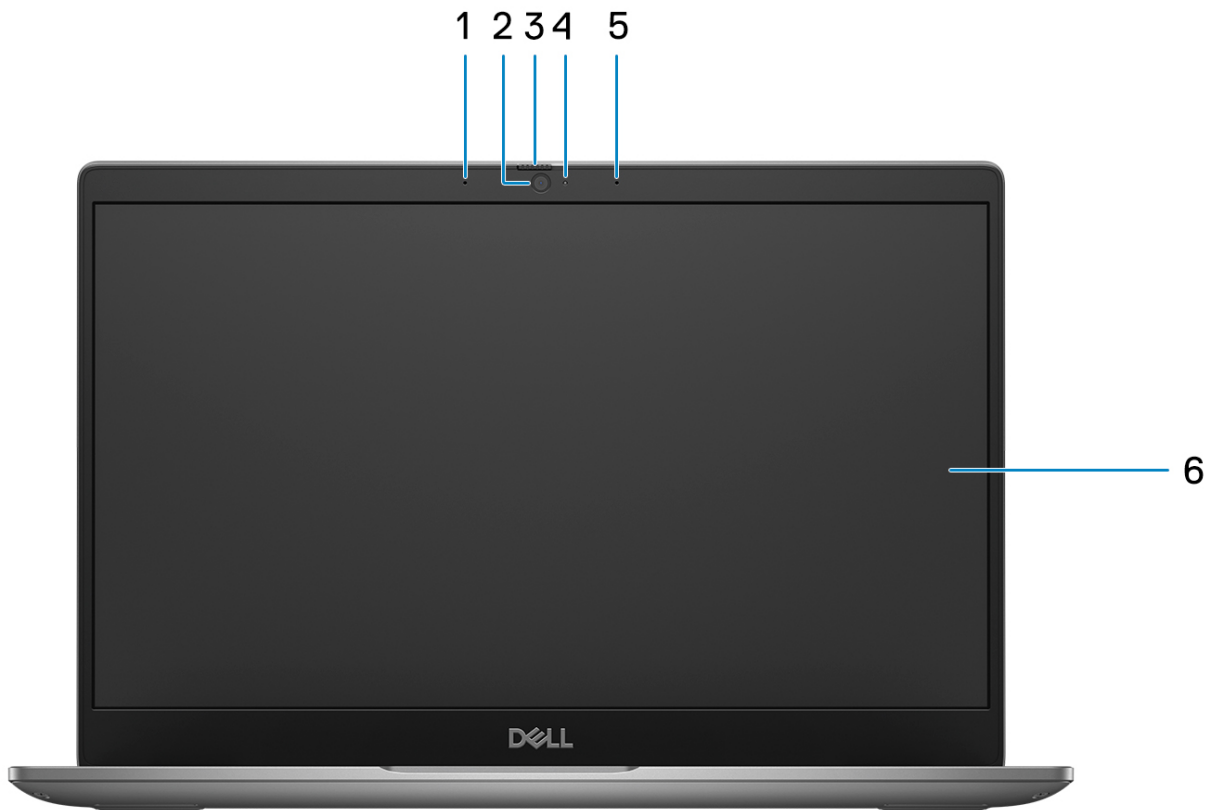
# Top



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

## Display

### Clamshell view



1. Digital-array microphone
2. RGB Camera (HD/FHD)
3. Camera shutter
4. Camera status LED
5. Digital-array microphone
6. LCD panel

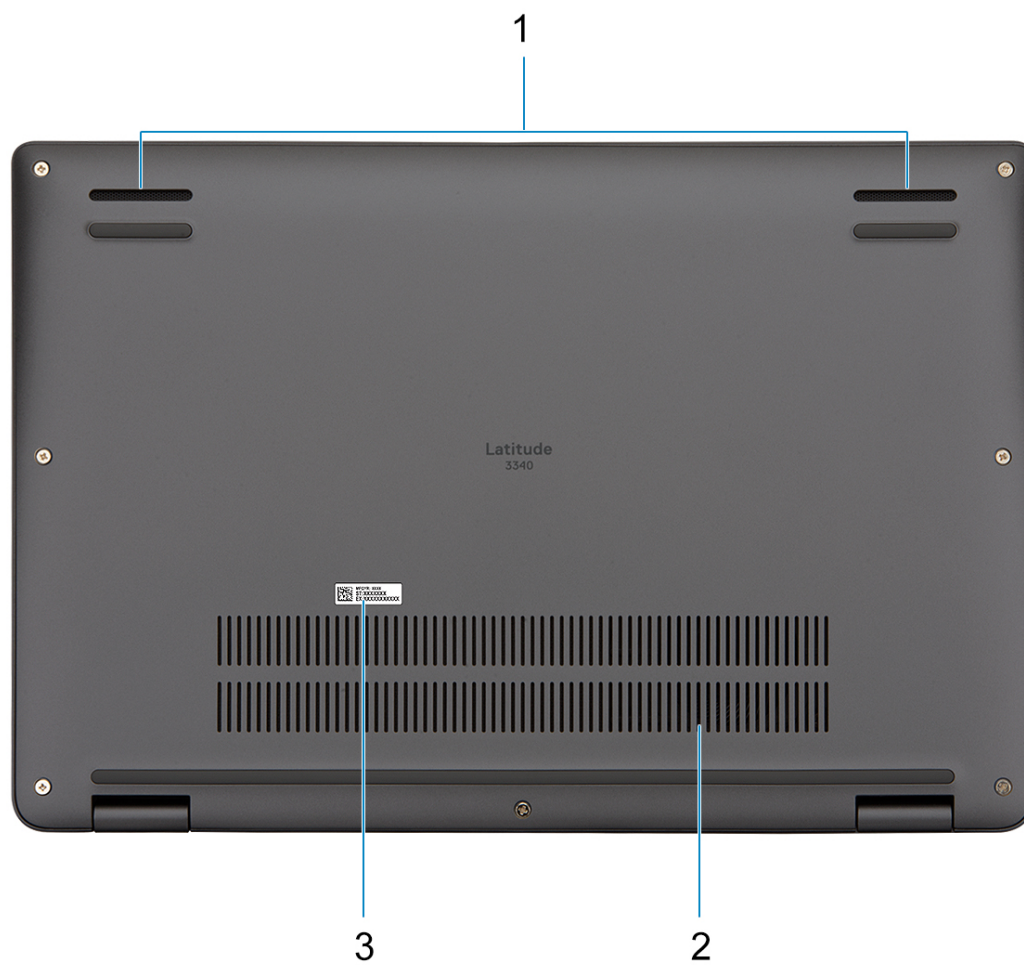


2-in-1 view



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

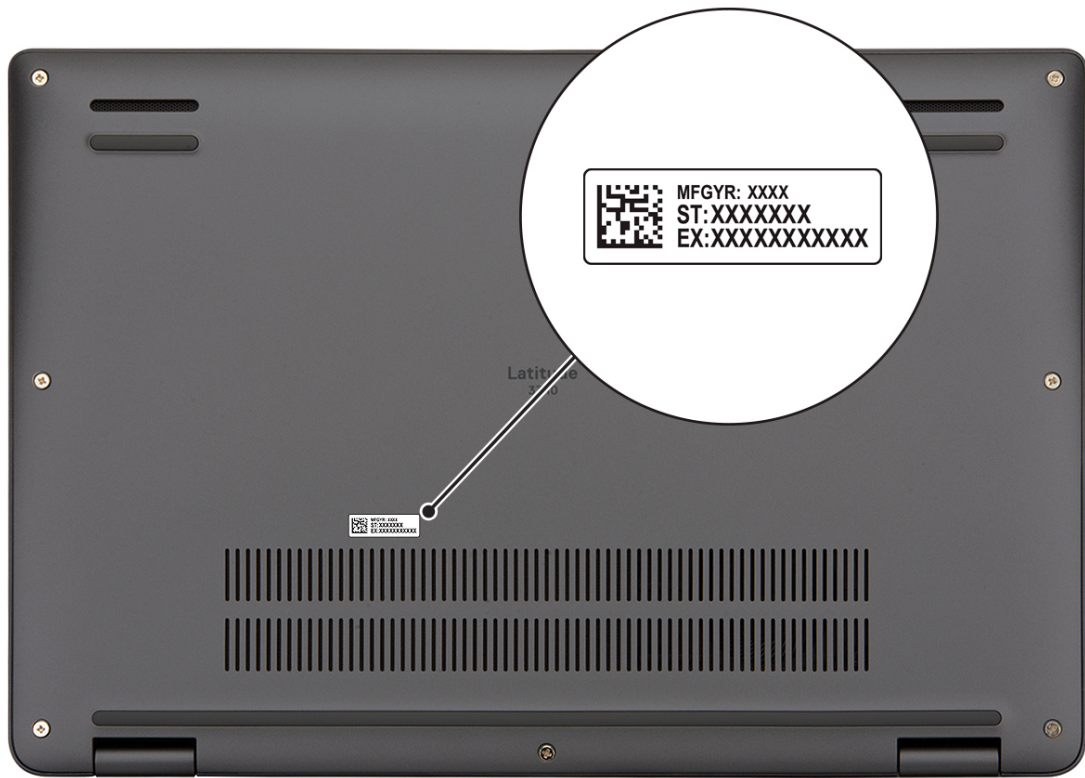
## Bottom



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.



## Modes

The following modes are applicable for your 2-in-1 computers.

### Notebook



# Tablet



## Stand





## Battery charge and status light

The following table lists the battery charge and status light behavior of your Latitude 3340.

**Table 2. Battery charge and status light behavior**

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


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

# Specifications of Latitude 3340

## Dimensions and weight

The following table lists the height, width, depth, and weight of your Latitude 3340.

**Table 3. Dimensions and weight**

Description	Clamshell values	2-in-1 values
Height:		
Front height	0.66 in. (16.79 mm)	0.66 in. (16.77 mm)
Rear height	0.73 in. (18.64 mm)	0.74 in. (18.67 mm)
Width	12.05 in. (305.96 mm)	12.05 in. (305.96 mm)
Depth	8.30 in. (210.86 mm)	8.30 in. (210.86 mm)
Weight  <b>NOTE:</b> The weight of your computer depends on the configuration ordered and manufacturing variability.	<ul style="list-style-type: none"> <li>Minimum—1.25 kg (2.76 lbs)</li> </ul>	<ul style="list-style-type: none"> <li>Minimum—1.35 kg (2.98 lbs)</li> </ul>

## Processor

The following table lists the details of the processors supported by your Latitude 3340.

**Table 4. Processor**

Description	Option one	Option two	Option three	Option four	Option five
Processor type	12 <sup>th</sup> Generation Intel Core i3-1215U	13 <sup>th</sup> Generation Intel Core i3-1315U	13 <sup>th</sup> Generation Intel Core i5-1335U	13 <sup>th</sup> Generation Intel Core i5-1345U	13 <sup>th</sup> Generation Intel Core i7-1355U
Processor wattage	15 W	15 W	15 W	15 W	15 W
Processor core count	6	6	10	10	10
Processor thread count	8	8	12	12	12
Processor speed	Up to 4.40 GHz	Up to 4.50 GHz	Up to 4.60 GHz	Up to 4.70 GHz	Up to 5 GHz
Processor cache	10 MB	10 MB	12 MB	12 MB	12 MB
Integrated graphics	Intel UHD Graphics	Intel UHD Graphics	Intel Iris X <sup>e</sup> Graphics	Intel Iris X <sup>e</sup> Graphics	Intel Iris X <sup>e</sup> Graphics



# Chipset

The following table lists the details of the chipset supported by your Latitude 3340

**Table 5. Chipset**

Description	Option one	Option two
Processors	12 <sup>th</sup> Generation Intel Core i3	13 <sup>th</sup> Generation Intel Core i3/i5/i7
Chipset	Intel ADL-U (integrated with the processor)	Intel RPL-U (integrated with the processor)
DRAM bus width	Dual-channel, 64-bit	Dual-channel, 64-bit
Flash EPROM	32 MB	32 MB
PCIe bus	Up to Gen 4.0	Up to Gen 4.0

# Operating system


Your Latitude 3340 supports the following operating systems:

- Windows 11 Home, 64-bit
- Windows 11 Pro, 64-bit
- Windows 11 Pro Downgrade (Windows 10 image factory installed)
- Ubuntu 22.04 LTS, 64-bit (Ubuntu OS is not offered for the Latitude 3340 2-in-1 configurations)

# Memory

The following table lists the memory specifications of your Latitude 3340.

**Table 6. Memory specifications**

Description	Values
Memory slots	Integrated on system board  <b>NOTE:</b> You cannot upgrade the memory on your Latitude 3340
Memory type	Dual-channel LPDDR5
Memory speed	4800 MT/s
Maximum memory configuration	16 GB
Minimum memory configuration	8 GB
Memory size per chip	2 GB, 4 GB
Memory configurations supported	<ul style="list-style-type: none"><li>• 8 GB, LPDDR5, 4800 MT/s</li><li>• 16 GB, LPDDR5, 4800 MT/s</li></ul>

## External ports

The following table lists the external ports of your Latitude 3340.

**Table 7. External ports**

Description	Values
Network port	Ethernet connection available through optional expansion module or dock
USB ports	<ul style="list-style-type: none"> <li>One USB 3.2 Gen 2 Type-C port with Power Delivery and DisplayPort Alt mode</li> <li>One USB 3.2 Gen 1 port with PowerShare</li> <li>One USB 3.2 Gen 1 port</li> </ul>
Audio port	One universal audio port
Video port	One HDMI 1.4 port
SIM card slot	No
Power-adaptor 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 3340.

**Table 8. Internal slots**

Description	Values
M.2	<ul style="list-style-type: none"> <li>One M.2 (2280 or 2230) for solid-state drive</li> <li>One M.2 (2230) for WLAN, WiFi/Bluetooth</li> </ul> <p><b>NOTE:</b> To learn more about the features of different types of M.2 cards, search in the Knowledge Base Resource at <a href="http://www.dell.com/support">www.dell.com/support</a>.</p>

## Wireless module

The following table lists the Wireless Local Area Network (WLAN) modules supported on your Latitude 3340.

**Table 9. 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 style="list-style-type: none"> <li>WiFi 802.11a/b/g</li> <li>Wi-Fi 4 (WiFi 802.11n)</li> <li>Wi-Fi 5 (WiFi 802.11ac)</li> </ul>	<ul style="list-style-type: none"> <li>WiFi 802.11a/b/g</li> <li>Wi-Fi 4 (WiFi 802.11n)</li> <li>Wi-Fi 5 (WiFi 802.11ac)</li> </ul>

**Table 9. Wireless module specifications (continued)**

Description	Option one	Option two
	<ul style="list-style-type: none"> <li>Wi-Fi 6E (WiFi 802.11ax)</li> <li>Wi-Fi 6 (WiFi 802.11ax)</li> </ul>	<ul style="list-style-type: none"> <li>Wi-Fi 6 (WiFi 802.11ax)</li> </ul>
Encryption	<ul style="list-style-type: none"> <li>64-bit/128-bit WEP</li> <li>AES-CCMP</li> <li>TKIP</li> </ul>	<ul style="list-style-type: none"> <li>64-bit/128-bit WEP</li> <li>AES-CCMP</li> <li>TKIP</li> </ul>
Bluetooth	Bluetooth wireless card	Bluetooth wireless card

## Audio

The following table lists the audio specifications of your Latitude 3340.

**Table 10. 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
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 microphones

## Storage

This section lists the storage options on your Latitude 3340.

Your Latitude 3340 supports one of the following storage configuration:

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

**Table 11. 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 3340.

**Table 12. Keyboard specifications**

Description	Values
Keyboard type	<ul style="list-style-type: none"> <li>Standard Backlit Keyboard for clamshell</li> <li>Standard Non-Backlit Keyboard for clamshell</li> <li>Standard Backlit Keyboard for 2-in-1</li> <li>Standard Non-Backlit Keyboard for 2-in-1</li> </ul>
Keyboard layout	QWERTY
Number of keys	<ul style="list-style-type: none"> <li>United States and Canada: 79 keys</li> <li>United Kingdom: 80 keys</li> <li>Japan: 83 keys</li> </ul>
Keyboard size	X=18.05 mm key pitch 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><b>NOTE:</b> You can define the primary behavior of the function keys (F1–F12) changing <b>Function Key Behavior</b> in BIOS setup program.</p>

# Camera

The following table lists the camera specifications of your Latitude 3340.

**Table 13. Camera specifications**

Description	Values
Number of cameras	One
Camera type	<ul style="list-style-type: none"> <li>HD RGB camera (for laptop configurations only)</li> <li>FHD RGB (for laptop and 2-in-1 configurations)</li> <li>FHD RGB + IR (for 2-in-1 configurations only)</li> </ul>
Camera location	Front camera
Camera sensor type	CMOS sensor technology
Camera resolution:	
Still image	<ul style="list-style-type: none"> <li>0.92 megapixels (HD)</li> <li>2.07 megapixels (FHD)</li> </ul>
Video	<ul style="list-style-type: none"> <li>1280 x 720 (HD) at 30 fps</li> <li>1920 x 1080 (FHD) at 30 fps</li> </ul>
Infrared camera resolution:	

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

Description		Values
	Still image	0.23 megapixel
	Video	640 x 360 at 15 fps
Diagonal viewing angle:		
	Camera	<ul style="list-style-type: none"> <li>• 78.6 degrees (HD)</li> <li>• 80 degrees (FHD)</li> </ul>
	Infrared camera	86.6 degrees

## Touchpad

The following table lists the touchpad specifications of your Latitude 3340.

**Table 14. Touchpad specifications**

Description		Values
Touchpad resolution:		>300 dpi
Touchpad dimensions:		
	Horizontal	115 mm
	Vertical	67 mm
Touchpad gestures		For more information about touchpad gestures available on Windows, see the Microsoft knowledge base article at <a href="https://support.microsoft.com">support.microsoft.com</a> .


## Power adapter

The following table lists the power adapter specifications of your Latitude 3340.

**Table 15. 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 AC adapter, USB-C
Connector dimensions:			
	External diameter	4.50 mm	N/A
	Internal diameter	2.90 mm	N/A
Power-adapter dimensions:			
	Height	22 mm (0.86 in.)	28 mm (1.10 in.)
	Width	55 mm (2.16 in.)	51 mm (2.01 in.)
	Depth	108 mm (4.25 in.)	112 mm (4.41 in.)
	Weight	0.105 kg (0.231 lb)	0.201 kg (0.443 lb)

**Table 15. Power adapter specifications (continued)**

Description	Option one	Option two	Option three
Input voltage	100 VAC - 240 VAC	100 VAC - 240 VAC	100 VAC - 240 VAC
Input frequency	50 Hz - 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)	<ul style="list-style-type: none"> <li>● 20 V/3 A</li> <li>● 15 V/3 A</li> <li>● 9 V/3 A</li> <li>● 5 V/3 A</li> </ul>	3.34 A	<ul style="list-style-type: none"> <li>● 20 V/3.25 A</li> <li>● 15 V/3 A</li> <li>● 9 V/3 A</li> <li>● 5 V/3 A</li> </ul>
Rated output voltage	<ul style="list-style-type: none"> <li>● 20 VDC</li> <li>● 15 VDC</li> <li>● 9 VDC</li> <li>● 5 VDC</li> </ul>	19.50 VDC	<ul style="list-style-type: none"> <li>● 20 VDC</li> <li>● 15 VDC</li> <li>● 9 VDC</li> <li>● 5 VDC</li> </ul>
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)
 <b>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.</b>			

## Battery

The following table lists the battery specifications of your Latitude 3340.

**Table 16. 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
	Width	263 mm	263 mm	263 mm
	Depth	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)

**Table 16. Battery specifications (continued)**

Description		Option one	Option two	Option three	Option four
	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) ⓘ <b>NOTE:</b> 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 <a href="http://www.dell.com">www.dell.com</a> .		<ul style="list-style-type: none"> <li>0~15°C—4 hours (when the computer is off)</li> <li>16~45°C—2 hours (when the computer is off)</li> <li>46~50°C—3 hours (when the computer is off)</li> </ul>	<ul style="list-style-type: none"> <li>0~15°C—4 hours (when the computer is off)</li> <li>16~45°C—2 hours (when the computer is off)</li> <li>46~50°C—3 hours (when the computer is off)</li> </ul>	<ul style="list-style-type: none"> <li>0~15°C—4 hours (when the computer is off)</li> <li>16~45°C—2 hours (when the computer is off)</li> <li>46~50°C—3 hours (when the computer is off)</li> </ul>	<ul style="list-style-type: none"> <li>0~15°C—4 hours (when the computer is off)</li> <li>16~45°C—2 hours (when the computer is off)</li> <li>46~50°C—3 hours (when the computer is off)</li> </ul>
Coin-cell battery		CR2032	CR2032	CR2032	CR2032
<p><b>⚠ CAUTION:</b> Operating and storage temperature ranges may differ among components, so operating or storing the device outside these ranges may impact the performance of specific components.</p> <p><b>⚠ CAUTION:</b> Dell recommends that you charge the battery regularly for optimal power consumption. If your battery charge is completely depleted, connect the power adapter, turn on your computer, and then restart your computer to reduce the power consumption.</p>					

## Display

The following table lists the display specifications of your Latitude 3340.

**Table 17. Display specifications**


Description		Option one	Option two	Option three
Display type		13.3-inch, Full High Definition (FHD)	13.3-inch, Full High Definition (FHD)	13.3-inch, Full High Definition (FHD)
Touch options		No	Passive-touch, no pen support	Active-touch, Wacom with Pandora and Caspian pen support
Display-panel technology		Wide Viewing Angle (WVA)/In Plane Switching (IPS)	Wide Viewing Angle (WVA)/In Plane Switching (IPS)	Wide Viewing Angle (WVA)/In Plane Switching (IPS)
Display-panel dimensions (active area):				
	Height	293.76 mm	293.76 mm	293.76 mm
	Width	165.24 mm	165.24 mm	165.24 mm

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

Description		Option one	Option two	Option three
	Diagonal	337.04 mm	337.04 mm	337.04 mm
Display-panel native resolution		1920 x 1080	1920 x 1080	1920 x 1080
Luminance (typical)		250 nits	250 nits	300 nits
Megapixels		0.26	0.26	16.7
Color gamut		45% (NTSC)	45% (NTSC)	72% (NTSC)
Pixels Per Inch (PPI)		166	166	166
Contrast ratio (typical)		800:1	800:1	800:1
Response time (max)		35 ms	35 ms	35 ms
Refresh rate		60 Hz	60 Hz	60 Hz
Horizontal view angle		89 +/- degrees	89 +/- degrees	85 +/- degrees
Vertical view angle		89 +/- degrees	89 +/- degrees	85 +/- degrees
Pixel pitch		0.1529 (H) x 0.1529 (V)	0.1529 (H) x 0.1529 (V)	0.1529 (H) x 0.1529 (V)
Power consumption (maximum)		3.15 W	3.15 W	3.75 W
Anti-glare vs glossy finish		Anti-glare	Anti-glare, anti-smudge	Anti-glare, anti-reflective

## Fingerprint reader

The following table lists the fingerprint-reader specifications of your Latitude 3340.

 **NOTE:** The fingerprint reader is located on the power button.

**Table 18. Fingerprint reader specifications**

Description	Values
Fingerprint-reader sensor technology	Trans-capacitive
Fingerprint-reader sensor resolution	500 ppi
Fingerprint-reader sensor pixel size	<ul style="list-style-type: none"> <li>● X: 108</li> <li>● Y: 88</li> </ul>

## Sensor

The following table lists the sensor of your Latitude 3340.

**Table 19. Sensor**

Sensor support
Accelerometer



**Table 19. Sensor (continued)**

<b>Sensor support</b>
Digital Compass(Magnetometer) (for 2-in-1 configurations only)
Screen rotation support (for 2-in-1 configurations only)
Accelerometer/Gyroscope (for 2-in-1 configurations only)
Fingerprint sensor

## GPU—Integrated

The following table lists the specifications of the integrated Graphics Processing Unit (GPU) supported by your Latitude 3340.

**Table 20. GPU—Integrated**

Controller	Memory size	Processor
Intel UHD Graphics	Shared system memory	12 <sup>th</sup> /13 <sup>th</sup> Generation Intel Core i3 Processors
Intel Iris X <sup>e</sup> Graphics	Shared system memory	13 <sup>th</sup> Generation Intel Core i5/i7 Processors

## Multiple display support matrix

The following table lists the multiple display support matrix for your Latitude 3340.

**Table 21. 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 <sup>e</sup> Graphics	Integrated	3	4

## Hardware security

The following table lists the hardware security of your Latitude 3340.

**Table 22. Hardware security**

<b>Hardware security</b>
One wedge-shaped lock slot
TPM 2.0 discrete
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

**Table 22. Hardware security (continued)**


<b>Hardware security</b>
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 3340.

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

**Table 23. 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)
 <b>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.</b>		

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

† Measured using a 2 ms half-sine pulse.

## Keyboard shortcuts of Latitude 3340

**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 24. 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). <b>NOTE:</b> Non-backlight keyboards have F5 function key without the backlight icon and do not support toggle keyboard backlight function. <b>NOTE:</b> 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 25. 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 25. 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	<p data-bbox="805 1290 1061 1321">Calls unobtrusive mode</p> <p data-bbox="805 1321 1495 1476"> <b>NOTE:</b>   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.         </p>

# 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 26. Self-help resources**

Self-help resources	Resource location
Information about Dell products and services	<a href="http://www.dell.com">www.dell.com</a>
Tips	
Contact Support	In Windows search, type <code>Contact Support</code> , and press Enter.
Online help for operating system	<a href="http://www.dell.com/support/windows">www.dell.com/support/windows</a> <a href="http://www.dell.com/support/linux">www.dell.com/support/linux</a>
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 <a href="http://www.dell.com/support">www.dell.com/support</a> .  For more information on how to find the Service Tag for your computer, see <a href="#">Locate the Service Tag on your computer</a> .
Dell knowledge base articles for a variety of computer concerns	<ol style="list-style-type: none"> <li>1. Go to <a href="http://www.dell.com/support">www.dell.com/support</a>.</li> <li>2. On the menu bar at the top of the Support page, select <b>Support &gt; Knowledge Base</b>.</li> <li>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.</li> </ol>

## Contacting Dell

To contact Dell for sales, technical support, or customer service issues, see [www.dell.com/contactdell](http://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.