Latitude 3540

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 the problem.

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

Set up your Latitude 3

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 p
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.

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.

● 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
	Register your computer with Dell.
	Dell Help & Support
	Access help and support for your computer.
	SupportAssist
	SupportAssist is the smart technology that keeps your computer running at its best by opt settings, detecting issues, removing viruses and notifies when you need to make system updates. SupportAssist proactively checks the health of your system's hardware an When an issue is detected, the necessary system state information is sent to Dell to begi troubleshooting. SupportAssist is preinstalled on most of the Dell devices running W operating system. For more information, see SupportAssist for Home PCs User's Guide o www.dell.com/serviceabilitytools.
	NOTE: In SupportAssist, click the warranty expiry date to renew or upgrade yo
	Dell Update
	Updates your computer with critical fixes and latest device drivers as they become availal more information on using Dell Update, search in the Knowledge Base Resource at support.
	Dell Digital Delivery
	Download software applications, which are purchased but not preinstalled on your c For more information on using Dell Digital Delivery, search in the Knowledge Base Resou www.dell.com/support.

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 3540.

Table 2. Battery charge and status light behavior

Power Source	LED Behavior	System Power State	Battery
AC Adapter	Off	S0 - S5	Fully Cl
AC Adapter	Solid White	S0 - S5	< Fully (
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 state, expect for a trickle power. The context data is written to hard drive.

Dimensions and weight

The following table lists the height, width, depth, and weight of your Latitude 3540.

Table 3. Dimensions and weight

Description	UMA configuration	Discrete co
Height:		
Front height	0.71 in. (18.13 mm)	0.71 in. (18.13
Rear height	0.80 in. (20.40 mm)	0.84 in. (21.41
Width	14.13 in. (359 mm)	14.13 in. (359
Depth	9.43 in. (239.69 mm)	9.43 in. (239.
Weight NOTE: The weight of your computer depends on the configuration ordered and manufacturing variability.	● Minimum—1.81 kg (3.99 lbs)	● Minimum– lbs)

Processor

The following table lists the details of the processors supported by your Latitude 3540.

Table 4. Processor

Description	Option one	Option two	Option three	Option four	Option five
Processor type	12th Generation Intel Celeron 7305	12th Generation Intel Core i3-1215U	13th Generation Intel Core i3-1315U	13th Generation Intel Core i5-1335U	13th Generation Intel Core i5-1345U
Processor wattage	15 W	15 W	15 W	15 W	15 W
Processor core count	5	6	6	10	10
Processor thread count	5	8	8	12	12
Processor speed	Up to 1.10 GHz	Up to 4.40 GHz	Up to 4.50 GHz	Up to 4.60 GHz	Up to 4.70 GHz
Processor cache	8 MB	10 MB	10 MB	12 MB	12 MB
Integrated graphics	Intel UHD Graphics	Intel UHD 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 supported by your Latitude 3540

Table 5. Chipset

Description	Option one	Option two
Processors	12th Generation Intel Celeron processor 7305 and 12th Generation Intel Core i3	13th Generation Int
Chipset	Intel ADL-U (integrated with the processor)	Intel RPL-U (integr 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 3540 supports the following operating systems:

● Windows 11 Pro, 64-bit
● Windows 11 Home, 64-bit
● Windows 10 Pro (Windows 11 Pro Downgrade)
● Ubuntu 22.04 LTS, 64-bit

Memory

The following table lists the memory specifications of your Latitude 3540.

Table 6. 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

External ports

The following table lists the external ports of your Latitude 3540.

Table 7. 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 Powe DisplayPort Alt mode ● One USB 3.2 Gen 1 port with PowerShare ● 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 config
Power-adapter port	One DC-in port (4.5 mm standard plug/US
Security-cable slot	One wedge-shaped lock slot

Internal slots

The following table lists the internal slots of your Latitude 3540.

Table 8. Internal slots

Description	Values
M.2	● One M.2 (2280 or 2230) for solid-state d ● One M.2 3042 slot for WWAN card ● One M.2 2230 slot for WLAN card NOTE: To learn more about the features types of M.2 cards, search in the Knowle Resource at www.dell.com/support.

Ethernet

The following table lists the wired Ethernet Local Area Network (LAN) specifications of your Latitude 3540.

Table 9. Ethernet specifications

Description	Values
Model number	RTL8111H-CG

Wireless module

The following table lists the Wireless Local Area Network (WLAN) modules that are supported on your Latitude 3540.

Table 10. 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	● WiFi 802.11a/b/g ● Wi-Fi 4 (WiFi 802.11n) ● Wi-Fi 5 (WiFi 802.11ac) ● Wi-Fi 6E (WiFi 802.11ax) ● Wi-Fi 6 (WiFi 802.11ax)	● WiFi 802.11a/b/g ● Wi-Fi 4 (WiFi 802. ● Wi-Fi 5 (WiFi 802. ● Wi-Fi 6 (WiFi 802.
Encryption	● 64-bit/128-bit WEP ● AES-CCMP ● TKIP	● 64-bit/128-bit WE ● AES-CCMP ● TKIP
Bluetooth wireless card	Bluetooth 5.3	Bluetooth 5.3

NOTE: The version of the Bluetooth wireless card may vary depe 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 3540.

Table 11. 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	● LTE FDD/TDD, WCDMA/HSPA+ ● GPS/GLONASS/Beidou/Galileo
Transfer rate	● Downlink: ● LTE FDD: 1 Gbps (Cat16) ● LTE TDD: 756 Mbps (Cat 16)

Table 11. WWAN module specifications (continued)

Description	Values
Operating frequency bands	- LTE FDD (B1, B2, B3, B4, B5, B7, B8, B12, B1 B18, B19, B20, B25, B26, B28, B29, B30 - LTE TDD (B34, B38, B39, B40, B41, B42, B (receiver only), B48) - 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
eSIM with Dual SIM (DSSA)	Supported (The availability of eSIM functio the module is dependent on the region and sp requirements)
Antenna Diversity	Supported
Radio On/Off	Supported
Wake On Wireless	Not supported
Temperature	- Normal operating temperature: -10 °C to - Extended operating temperature: -20 °C - Storage Temperature: -40 °C to +85 °C
Antenna connector	- WWAN Main Antenna x 1 - WWAN Diversity Antenna x 1

NOTE: For instructions on how to find your computer's IMEI (International Mobile Station Equipment Identity search in the Knowledge Base Resource at www.dell.com/support.

Audio

The following table lists the audio specifications of your Latitude 3540.

Table 12. 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 12. Audio specifications (continued)

Description	Values
Microphone	Digital-array microphone

Storage

This section lists the storage options on your Latitude 3540.

One M.2 2230/2280 solid-state drive

Table 13. 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 3540.

Table 14. Keyboard specifications

Description	Values
Keyboard type	● Standard backlit keyboard without finger ● Standard backlit keyboard with fingerprin ● Standard non-backlit keyboard without fi ● Standard non-backlit keyboard with finge
Keyboard layout	QWERTY
Number of keys	● United States and Canada: 99 keys ● United Kingdom: 100 keys ● Japan: 103 keys
Keyboard size	X=18.05 mm key pitch Y=18.05 mm key pitch
Keyboard shortcuts	Some keys on your keyboard have two symbo These keys can be used to type alternate cha perform secondary functions. To type the a press Shift and the desired key. To perform se functions, press Fn and the desired key. NOTE: You can define the primary beha function keys (F1–F12) changing Func in BIOS setup program.

Camera

The following table lists the camera specifications of your Latitude 3540.

Table 15. Camera specifications

Description	Values
Number of cameras	One
Camera type	● HD RGB ● FHD RGB ● FHD RGB + IR
Camera location	Front camera
Camera sensor type	CMOS sensor technology
Camera resolution:	
Still image	● 0.92 megapixels (HD) ● 2.07 megapixels (FHD)
Video	● 1280 x 720 (HD) at 30 fps ● 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) ● 80 degrees (FHD)
Infrared camera	86.6 degrees

Touchpad

The following table lists the touchpad specifications of your Latitude 3540.

Table 16. Touchpad specifications

Description	Values
Touchpad resolution:	>300 dpi
Touchpad dimensions:	
Horizontal	115 mm

Power adapter

The following table lists the power adapter specifications of your Latitude 3540.

Table 17. Power adapter specifications

Description	Option one	Option two	Option
Type	60 W AC adapter, USB-C	65 W AC adapter, 4.5 mm barrel	65 W ad
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
Width	55 mm (2.16 in.)	47 mm (1.85 in.)	51 mm (2
Depth	66 mm (2.59 in.)	108 mm (4.25 in.)	112 mm (
Input voltage	100 VAC to 240 VAC	100 VAC - 240 VAC	100 VAC
Input frequency	50 Hz to 60 Hz	50 Hz - 60 Hz	50 Hz - 6
Input current (maximum)	1.70 A	1.60 A/1.70 A	1.70 A
Output current (continuous)	● 20 V/3 A ● 15 V/3 A ● 9 V/3 A ● 5 V/3 A	3.34 A	● 20 V/3 ● 15 V/3 ● 9.0 V/ ● 5.0 V/
Rated output voltage	● 20 VDC ● 15 VDC ● 9 VDC ● 5 VDC	19.50 VDC	● 20 VD ● 15 VD ● 9 VDC ● 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
Storage	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)	-40°C to 158°F)

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

Battery

The following table lists the battery specifications of your Latitude 3540.

Table 18. Battery specifications

Description	Option one	Option two	Option three
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
Battery voltage	11.4 V	11.4 V	15 V
Battery weight (maximum)	0.19 kg	0.22 kg	0.19 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)
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)
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.
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* www.dell.com.	● 0~15°C—4 hours (when the computer is off) ● 16~45°C—2 hours (when the computer is off) ● 46~50°C—3 hours(when the computer is off)	● 0~15°C—4 hours (when the computer is off) ● 16~45°C—2 hours (when the computer is off) ● 46~50°C—3 hours(when the computer is off)	● 0~15°C—4 hours (when the computer is off) ● 16~45°C—2 hours (when the computer is off) ● 46~50°C—3 hours(when the computer is off)
Coin-cell battery	CR2032	CR2032	CR2032

Display

The following table lists the display specifications of your Latitude 3540.

Table 19. Display specifications

Description	Option one	Option two	Option
Display type	15-inch, High Definition (HD)	15-inch, Full High Definition (FHD)	15-inch (FHD)
Touch options	No	No	Yes
Color	262,144	262,144	262,14
Panel type	6 bit	6 bit	6 bit
Display-panel technology	Twisted nematic	Wide Viewing Angle (WVA)/In Plane Switching (IPS)	Wide V (WVA)/ (IPS)
Display-panel dimensions (active area):			
Height	344.16 mm	344.16 mm	344.16
Width	193.59 mm	193.59 mm	193.59
Diagonal	394.87 mm	394.87 mm	394.87
Display-panel native resolution	1366 x 768	1920 x 1080	1920 x
Luminance (typical)	220 nits	250 nits	250 nit
Megapixels	1.05 megapixel	2.07 megapixel	2.07 m
Color gamut	45% (NTSC)	45% (NTSC)	45% (N
Pixels Per Inch (PPI)	100	141	141
Contrast ratio (typical)	400:1	600:1	500:1
Response time (max)	25 ms	35 ms	35 ms
Refresh rate	60 Hz	60 Hz	60 Hz
Horizontal view angle	45 +/- degrees	85 +/- degrees	85 +/-
Vertical view angle	35 +/- degrees	85 +/- degrees	85 +/-
Pixel pitch	0.252 (H)*0.252 (V)	0.17925 (H)* 0.17925 (V)	0.1792
Power consumption	3.75 W	4.6 W	4.7 W

Fingerprint reader

The following table lists the fingerprint-reader specifications of your Latitude 3540.

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

Table 20. Fingerprint reader specifications

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

Sensor

The following table lists the sensor of your Latitude 3540.

Table 21. 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 La

Table 22. GPU—Integrated

Controller	Memory size	Processor
Intel UHD Graphics	Shared system memory	12th Generation Inf
Intel Iris Xe Graphics	Shared system memory	13th Generation Ir

GPU—Discrete

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

Table 23. 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 3540.

Table 24. Multiple display support matrix

Graphics Card	Direct Graphics Controller Direct Output Mode	Supported external displays with computer internal display on	Supported displays internal
Intel UHD Graphics	Integrated	3	4
Intel Iris Xe Graphics	Integrated	3	4
NVIDIA GeForce MX550	MS Hybrid	3	4

Hardware security

The following table lists the hardware security of your Latitude 3540.

Table 25. 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 3540.

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

Table 26. Computer environment

Description	Operating	S
Temperature range	0°C to 35°C (32°F to 95°F)	-40°C to 65°C (-40°

Table 26. Computer environment (continued)

Description	Operating	S
CAUTION: Operating and storage temperature ranges may differ among components, so operating the device outside these ranges may impact the performance of specific components.		

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

† Measured using a 2 ms half-sine pulse.

Keyboard shortcuts of Latitude 3

Keyboard characters may differ depending on the keyboard language configuration. Keys used for shortcuts
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 perfor
secondary functions. The symbol shown on the lower part of the key refers to the character that is typed out when the key i
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 bo
of the key. Press the function key to invoke the task represented by the icon. For example, pressing F1 mutes the audio (re
the table below).

However, if the function keys F1-F12 are needed for specific software applications, multi-media functionality can be disable
by pressing Fn + Esc. Subsequently, multi-media control can be invoked by pressing Fn and the respective function key. Fo
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 i
BIOS setup program.

Table 27. 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). NOTE: Non-backlight keyboards have F5 function key with backlight icon and do not support toggle keyboard backligh NOTE: Toggle to cycle the keyboard backlight status throu 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 28. Secondary behavior

Function key	Secondary behavior
Fn + F1	Operating system and application specific F1 beh

Table 28. Secondary behavior (continued)

Function key	Secondary behavior
Fn + F5	Operating system and application specific
Fn + F6	Operating system and application specific
Fn + F7	Operating system and application specific
Fn + F8	Operating system and application specific
Fn + F10	Operating system and application specific F10
Fn + F11	Operating system and application specific F11
Fn + F12	Operating system and application specific F12
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, 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
Fn + Shift + B	Calls unobtrusive mode NOTE: The key sequence will call unobtrusive m sequence will be disabled by default to pr actuation. You may enable through BIOS

Getting help and contacting

Self-help resources

You can get information and help on Dell products and services using these self-help resources:

Table 29. Self-help resources

Self-help resources	Resource location
Information about Dell products and services	www.dell.com
Tips	
Contact Support	In Windows search, type Contact Support, an Enter.
Online help for operating system	www.dell.com/support/windows
	www.dell.com/support/linux
Access top solutions, diagnostics, drivers and downloads, and learn more about your computer through videos, manuals and documents.	Your Dell computer is uniquely identified by a Ser Express Service Code. To view relevant support your Dell computer, enter the Service Tag or Expr Code at www.dell.com/support.
	For more information on how to find the Service T computer, see Locate the Service Tag on your
Dell knowledge base articles for a variety of computer concerns	1. Go to www.dell.com/support.
	2. On the menu bar at the top of the Support pag Support > Knowledge Base.
	3. In the Search field on the Knowledge Base pag keyword, topic, or model number, and then cl search icon to view the related articles.

Contacting Dell

To contact Dell for sales, technical support, or customer service issues, see www.dell.com/contactdell.

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

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