

Latitude 5350/Latitude 5350 2-in-1

Owner's Manual

LaptopVANG.com

Chapter 1: Views of Latitude 5350/Latitude 5350 2-in-1	7
Right	7
Left	8
Top	9
Front view of Latitude 5350 laptop	10
Front view of Latitude 5350 2-in-1	11
Bottom	12
Service Tag	12
Modes	13
Battery charge and status light	15
Chapter 2: Set up your Latitude 5350/Latitude 5350 2-in-1	16
Chapter 3: Specifications of Latitude 5350/Latitude 5350 2-in-1	18
Dimensions and weight	18
Processor	18
Chipset	20
Operating system	21
Memory	21
External ports	21
Internal slots	22
Wireless module	22
WWAN module	23
Audio	24
Storage	25
Keyboard	25
Keyboard function keys	25
Camera	27
Touchpad	27
Power adapter	28
Battery	29
Display	30
Fingerprint reader (optional)	31
Sensor	32
GPU—Integrated	32
External display support	32
Hardware security	32
Smart-card reader	33
Contactless smart-card reader	33
Contacted smart-card reader	36
Operating and storage environment	37

Views of Latitude 5350/Latitude 5350 2-in-1

Right

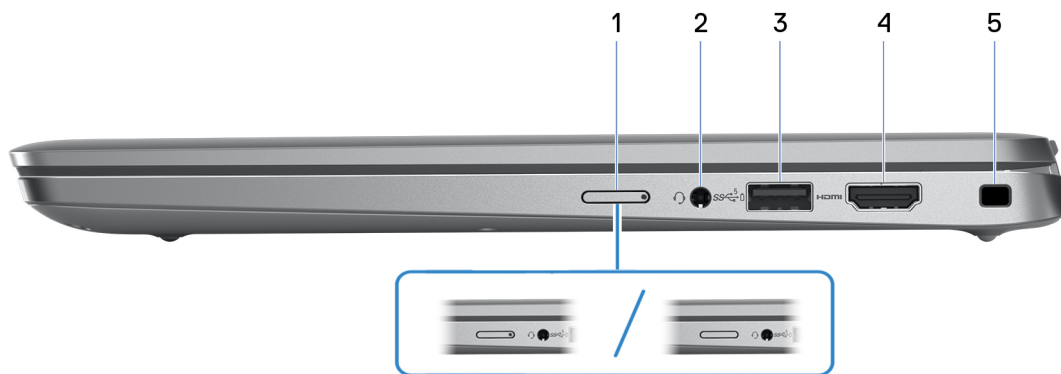


Figure 1. Right view

1. Nano-SIM card slot (optional)

Insert a nano-SIM card to connect to a mobile broadband network.

NOTE: Availability of the nano-SIM card slot depends on the region and configuration ordered.

2. Universal audio port

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

3. USB 3.2 Gen 1 port with PowerShare

Connect devices such as external storage devices and printers.

Provides data transfer speeds up to 5 Gbps. PowerShare enables you to charge your USB devices even when your computer is turned off.

NOTE: If your computer is turned off or in a hibernate state, you must connect the power adapter to charge your devices using the PowerShare port. You must enable this feature in the BIOS setup program.

NOTE: Certain USB devices may not charge when the computer is turned off or in a sleep state. In such cases, turn on the computer to charge the device.

4. HDMI 2.1 TMDs port

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

5. Security-cable slot (wedge-shaped)

Connect a security cable to prevent unauthorized movement of your computer.

Left

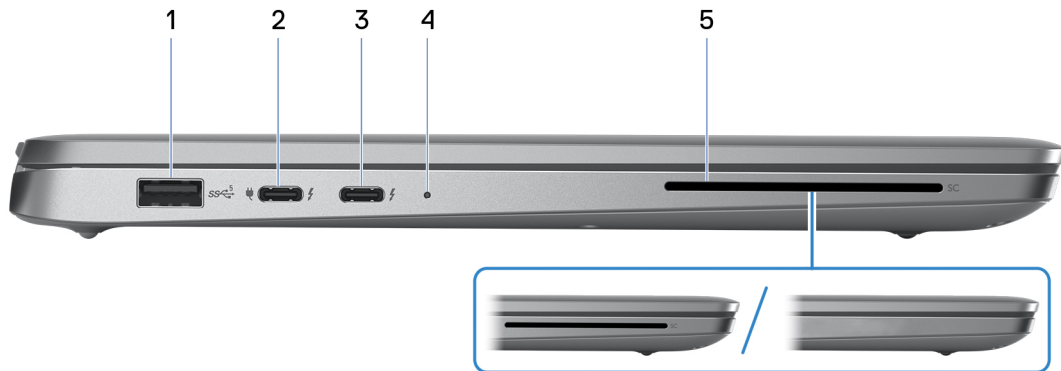


Figure 2. Left view

1. USB 3.2 Gen 1 port

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

2. Thunderbolt 4.0 with DisplayPort Alt Mode/USB Type-C/USB4/Power Delivery

Supports USB4, DisplayPort 2.1, Thunderbolt 4 and also enables you to connect to an external display using a display adapter. Provides data transfer rates of up to 40 Gbps for USB4 and Thunderbolt 4.

NOTE: You can connect a Dell Docking Station to the Thunderbolt 4 ports. For more information, search in the Knowledge Base Resource at www.dell.com/support.

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

NOTE: USB4 is backward compatible with USB 3.2, USB 2.0, and Thunderbolt 3.

NOTE: Thunderbolt 4 supports two 4K displays or one 8K display.

3. Thunderbolt 4.0 with DisplayPort Alt Mode/USB Type-C/USB4/Power Delivery

Supports USB4, DisplayPort 2.1, Thunderbolt 4 and also enables you to connect to an external display using a display adapter. Provides data transfer rates of up to 40 Gbps for USB4 and Thunderbolt 4.

NOTE: You can connect a Dell Docking Station to the Thunderbolt 4 ports. For more information, search in the Knowledge Base Resource at www.dell.com/support.

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

NOTE: USB4 is backward compatible with USB 3.2, USB 2.0, and Thunderbolt 3.

NOTE: Thunderbolt 4 supports two 4K displays or one 8K display.

4. Power and battery-status light

Indicates the power state and battery state of the computer.

- Solid white—Power adapter is connected and the battery is charging.
- Solid amber—Battery charge is low or critical.
- Off—Battery is fully charged.

5. Smart-card reader slot (optional)

Using smart cards provide authentication in corporate networks.

Top

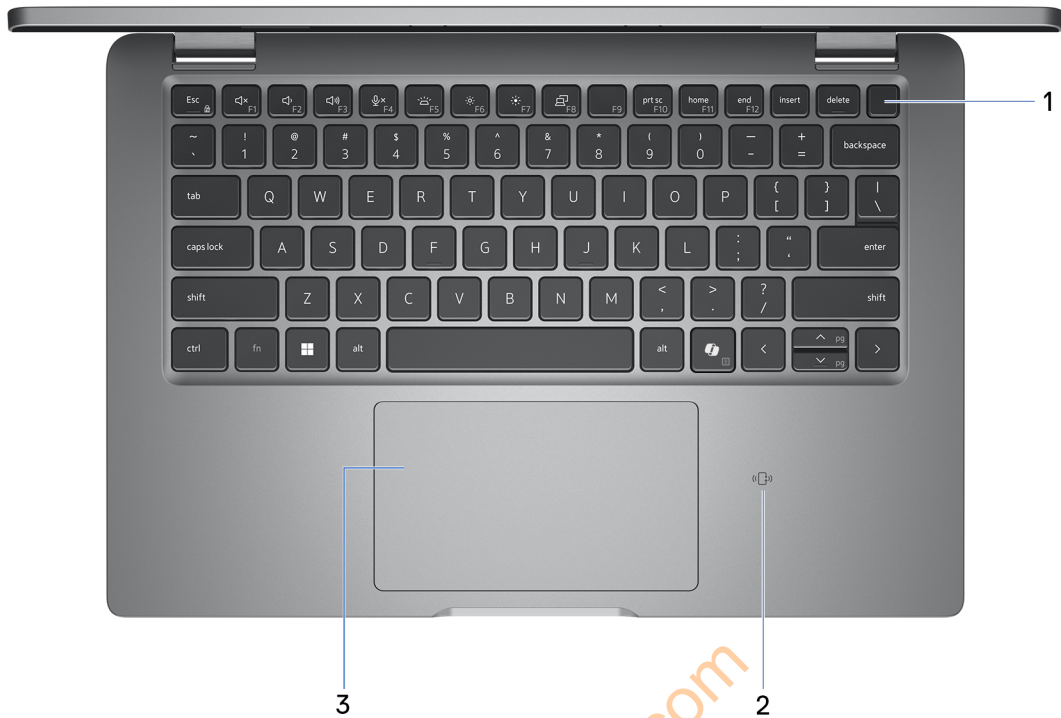


Figure 3. Top view

1. Power button with optional fingerprint reader

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

When the computer is turned on, press the power button to put the computer into a 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 steadily to log in.

NOTE: You can customize the power-button behavior in Windows.

2. NFC or Contactless smart card reader (optional)

The NFC or Contactless smart card reader provides contactless access of cards in corporate networks.

3. Touchpad

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

Front view of Latitude 5350 laptop



Figure 4. Front view of Latitude 5350 laptop

1. Left microphone

Provides digital sound input for audio recording and voice calls.

2. Camera

Enables you to video chat, capture photos, and record videos.

3. Camera shutter

Slide the privacy shutter to the left to access the camera lens.

4. Camera-status light

Turns on when the camera is in use.

5. Right microphone

Provides digital sound input for audio recording and voice calls.

Front view of Latitude 5350 2-in-1



Figure 5. Front view of Latitude 5350 2-in-1

1. Left microphone

Provides digital sound input for audio recording and voice calls.

2. Infrared emitter (optional)

Emits infrared light, which enables the infrared camera to sense and track motion.

3. Infrared camera (optional)

Enhances security when paired with Windows Hello face authentication.

4. Camera

Enables you to video chat, capture photos, and record videos.

5. Camera shutter

Slide the privacy shutter to the left to access the camera lens.

6. Camera-status light

Turns on when the camera is in use.

7. Ambient-light sensor

The sensor detects the ambient light and automatically adjusts the display brightness.

8. Right microphone

Provides digital sound input for audio recording and voice calls.

Bottom

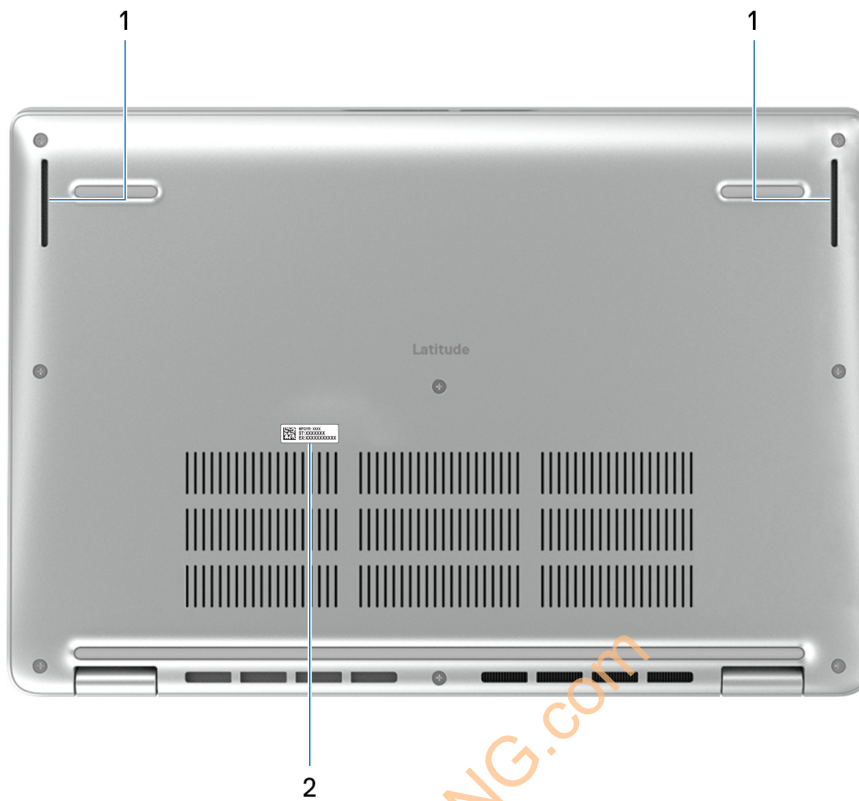


Figure 6. Bottom view

1. Speakers

Provide 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.

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.

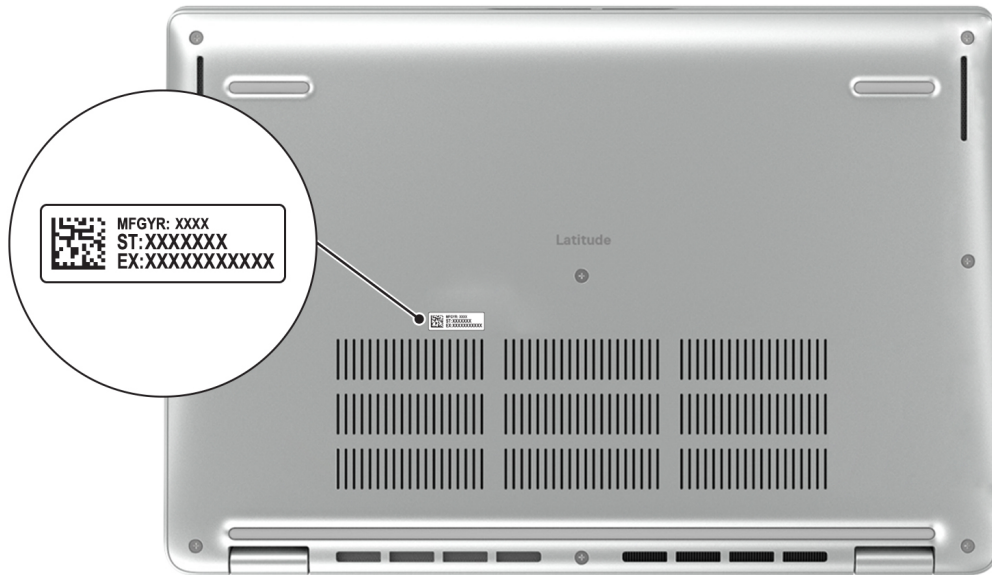


Figure 7. Service Tag location

Modes

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

Notebook



Figure 8. Notebook mode

Tablet



Figure 9. Tablet mode

Stand



Figure 10. Stand mode

Tent



Figure 11. Tent mode

Battery charge and status light

The following table lists the battery charge and status light behavior of your Latitude 5350/Latitude 5350 2-in-1.

Table 1. 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.

Set up your Latitude 5350/Latitude 5350 2-in-1

About this task

NOTE: The images in this document may differ from your computer depending on the configuration you ordered.

Steps

1. Connect the power adapter and press the power button.



Figure 12. 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 the 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.

NOTE: Ubuntu is supported only on Latitude 5350 laptop and not on 2-in-1 configuration.

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

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

Table 2. Locate Dell apps in Windows


Resources	Description
	<p>Dell Product Registration Register your computer with Dell.</p>
	<p>Dell Help & Support Access help and support for your computer.</p>
	<p>SupportAssist SupportAssist is the smart technology that keeps your computer running at its best by optimizing settings, detecting issues, removing viruses and notifies when you must make computer updates. SupportAssist proactively checks the health of your computer 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 the Windows operating system. For more information, see <i>SupportAssist for Business PCs manuals</i> at www.dell.com/support/home/product-support/product/supportassist-business-pcs/docs.</p> <p>NOTE: In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.</p>
	<p>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 product guides and third-party license documents at www.dell.com/support.</p>
	<p>Dell Digital Delivery 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 www.dell.com/support.</p>

Specifications of Latitude 5350/Latitude 5350 2-in-1

Dimensions and weight

The following table lists the height, width, depth, and weight of your Latitude 5350/Latitude 5350 2-in-1.

Table 3. Dimensions and weight

Description	Values
Height:	
Front height	16.79 mm (0.66 in.)
Rear height	18.44 mm (0.73 in.)
Width	305.70 mm (12.04 in.)
Depth	207.50 mm (8.17 in.)
Weight  NOTE: The weight of your computer depends on the configuration that is ordered and manufacturing variability.	<ul style="list-style-type: none"> • Laptop: 1.23 kg (2.72 lb) • 2-in-1: 1.35 kg (2.98 lb)

Processor

The following table lists the details of the processors that are supported for your Latitude 5350/Latitude 5350 2-in-1.

Table 4. Processor

Description	Option one	Option two	Option three	Option four
Processor type	13th Gen Intel Core i3-1315U	13th Gen Intel Core i5-1335U	13th Gen Intel Core i5-1345U vPro	13th Gen Intel Core i7-1365U vPro
Processor wattage	15 W	15 W	15 W	15 W
Processor total core count	6	10	10	10
Performance-cores	2	2	2	2
Efficient-cores	8	8	8	8
Processor total thread counts <i>i</i> NOTE: Intel Hyper-Threading Technology is only available on Performance-cores.	8	12	12	12
Processor speed	Up to 4.50 GHz	Up to 4.60 GHz	Up to 4.70 GHz	Up to 5.20 GHz
Performance-cores frequency				
Processor base frequency	1.20 GHz	1.30 GHz	1.60 GHz	1.80 GHz
Maximum turbo frequency	4.50 GHz	4.60 GHz	4.70 GHz	5.20 GHz
Efficient-cores frequency				
Processor base frequency	0.90 GHz	0.90 GHz	1.20 GHz	1.30 GHz
Maximum turbo frequency	3.30 GHz	3.40 GHz	3.50 GHz	3.90 GHz
Processor cache	10 MB	12 MB	12 MB	12 MB
Integrated graphics	Intel UHD Graphics	Intel Iris Xe Graphics	Intel Iris Xe Graphics	Intel Iris Xe Graphics

Table 5. Processor

Description	Option five	Option six	Option seven
Processor type	Intel Core Ultra 5 125U	Intel Core Ultra 5 135U vPro	Intel Core Ultra 7 165U vPro
Processor wattage	15 W	15 W	15 W
Processor total core count	12	12	12
Performance-cores	2	2	2
Efficient-cores	<ul style="list-style-type: none"> E-cores: 8 LPE-cores: 2 	<ul style="list-style-type: none"> E-cores: 8 LPE-cores: 2 	<ul style="list-style-type: none"> E-cores: 8 LPE-cores: 2
Processor total thread counts <i>i</i> NOTE: Intel Hyper-Threading Technology is only available on Performance-cores.	14	14	14
Processor speed	Up to 4.30 GHz	Up to 4.40 GHz	Up to 4.90 GHz
Performance-cores frequency			
Processor base frequency	1.30 GHz	1.60 GHz	1.70 GHz
Maximum turbo frequency	4.30 GHz	4.40 GHz	4.90 GHz
Efficient-cores frequency			
Processor base frequency	800 MHz	1.10 GHz	1.20 GHz
Maximum turbo frequency	3.60 GHz	3.60 GHz	3.80 GHz
Processor cache	12 MB	12 MB	12 MB
Integrated graphics	Intel Graphics	Intel Graphics	Intel Graphics

Chipset

The following table lists the details of the chipset that is supported for your Latitude 5350/Latitude 5350 2-in-1.

Table 6. Chipset

Description	Values
Chipset	Integrated in the processor
Processor	<ul style="list-style-type: none"> 13th Gen Intel Core i3/i5/i7 Intel Core Ultra 5/7
DRAM bus width	64-bit
Flash EPROM	<ul style="list-style-type: none"> 13th Gen Intel Core i3 processor: 32 MB 13th Gen Intel Core i5/i7 processors: 16 MB + 32 MB Intel Core Ultra 5/7 processors: 64 MB

Table 6. Chipset (continued)

Description	Values
PCIe bus	Up to Gen4

Operating system


Your Latitude 5350/Latitude 5350 2-in-1 supports the following operating systems:

- Windows 11 Pro
- Windows 11 Home
- Ubuntu Linux 22.04 LTS (applicable only for Latitude 5350 laptop and not for the 2-in-1 configuration)

Memory

The following table lists the memory specifications of your Latitude 5350/Latitude 5350 2-in-1.

Table 7. Memory specifications

Description	Values
Memory slots	Dual-channel on-board memory  NOTE: The memory is integrated on the system board and is not upgradeable.
Memory type	<ul style="list-style-type: none"> • LPDDR5 • LPDDR5X
Memory speed	<ul style="list-style-type: none"> • For computers shipped with 13th Gen Intel Core i3/i5/i7 processors: 4800 MT/s • For computers shipped with Intel Core Ultra 5/7 processors: 6400 MT/s
Maximum memory configuration	32 GB
Minimum memory configuration	8 GB
Memory configurations supported	For computers shipped with 13th Gen Intel Core i3/i5/i7 processors: <ul style="list-style-type: none"> • 8 GB, LPDDR5, 4800 MT/s, dual-channel • 16 GB, LPDDR5X, 4800 MT/s, dual-channel • 32 GB, LPDDR5X, 4800 MT/s, dual-channel For computers shipped with Intel Core Ultra 5/7 processors: <ul style="list-style-type: none"> • 16 GB, LPDDR5X, 6400 MT/s, dual-channel • 32 GB, LPDDR5X, 6400 MT/s, dual-channel

External ports

The following table lists the external ports of your Latitude 5350/Latitude 5350 2-in-1.

Table 8. External ports

Description	Values
Network port	Not supported

Table 8. External ports (continued)

Description	Values
USB ports	<ul style="list-style-type: none"> Two Thunderbolt 4 (40 Gbps) with DisplayPort Alt Mode/USB Type-C/USB4/Power Delivery NOTE: You can connect a Dell Docking Station to this port. For more information, search in the Knowledge Base Resource at www.dell.com/support. One USB 3.2 Gen 1 port with PowerShare One USB 3.2 Gen 1 port
Audio port	One Universal audio port
Video port	One HDMI 2.1 TMDS port
Media-card reader	Not supported
Power-adaptor port	USB Type-C power input
Security-cable slot	One wedge-shaped lock slot
SIM-card slot	nano-SIM card slot (optional)

Internal slots

The following table lists the internal slots of your Latitude 5350/Latitude 5350 2-in-1.

Table 9. Internal slots

Description	Values
M.2	<ul style="list-style-type: none"> One M.2 2230 slot for WiFi and Bluetooth combo card One M.2 2230 slot for solid state drive One M.2 3042 slot for WWAN card <p>NOTE: To learn more about the features of different types of M.2 cards, search in the Knowledge Base Resource at www.dell.com/support.</p>

Wireless module

The following table lists the Wireless Local Area Network (WLAN) modules that are supported on your Latitude 5350/Latitude 5350 2-in-1.

Table 10. Wireless module specifications

Description	Option one	Option two
Model number	Realtek RTL8852BE	Intel AX211
Transfer rate	Up to 1201 Mbps	Up to 2400 Mbps
Frequency bands supported	2.4 GHz/5 GHz	2.4 GHz/5 GHz/6 GHz
Wireless standards	<ul style="list-style-type: none"> WiFi 802.11a/b/g Wi-Fi 4 (WiFi 802.11n) Wi-Fi 5 (WiFi 802.11ac) Wi-Fi 6 (WiFi 802.11ax) 	<ul style="list-style-type: none"> WiFi 802.11a/b/g Wi-Fi 4 (WiFi 802.11n) Wi-Fi 5 (WiFi 802.11ac)

Table 10. Wireless module specifications (continued)

Description	Option one	Option two
		<ul style="list-style-type: none"> Wi-Fi 6E (WiFi 802.11ax) <p>NOTE: Wi-Fi 6 is supported in regions where Wi-Fi 6E is unavailable.</p>
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 wireless card	Bluetooth 5.3	Bluetooth 5.3
	<p>NOTE: The version of the Bluetooth wireless card may vary depending on the operating system that is installed on your computer.</p>	

WWAN module

The following table lists the Wireless Wide Area Network (WWAN) module supported on your Latitude 5350/Latitude 5350 2-in-1.

Table 11. WWAN module specifications

Description	Option one	Option two
Model number	Qualcomm Snapdragon SDX12 Advanced (DW5825e), CAT 12	Qualcomm Snapdragon X62 Global 5G Modem (DW5932e)
Form factor	M.2 3042 Key-B	M.2 3042 Key-B
Host interface	USB 3.0/2.0	PCIe Gen3
Network standard	LTE FDD/TDD, WCDMA/HSPA+, GNSS/Beidou, GPS/GLONASS/ Beidou/Galileo	NR FR1 (Sub6) FDD/TDD, LTE FDD/TDD, WCDMA/HSPA+, GPS/GLONASS/ Galileo/Beidou
Transfer data rate	<ul style="list-style-type: none"> Up to 600 Mbps DL (CAT 12) Up to 150 Mbps UL 	<ul style="list-style-type: none"> 5G NR: DL 3.5 Gbps/UL 900 Mbps LTE: DL 1.6 Gbps (CAT19)/UL 211 Mbps (CAT18) UMTS: DL DC-HSPA+ Rel8:42 Mbps/UL 5.76 Mbps
Operating frequency bands	<ul style="list-style-type: none"> LTE(B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B38, B39, B40, B41, B42, B43, B48, B66, B71) HSPA+ (1,2,4,5,6,8,19) 	<ul style="list-style-type: none"> NR(n1, n2, n3, n5, n7, n8, n20, n25, n28, n30, n38, n40, n41, n48, n66, n71, n77, n78, n79) LTE (B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B43, B46, B48, B66, B71*) WCDMA/HSPA+ (1, 2, 4, 5, 8) <p>*Modem hardware supports but currently disabled</p>
Power supply	DC 3.135 V to 4.40 V, Typical 3.30 V	DC 3.135 V to 3.63 V, Typical 3.30 V
SIM card	Supported through external SIM slot	Supported through external SIM slot
eSIM with dual SIM (DSSA)	Supported	Supported

Table 11. WWAN module specifications (continued)

Description	Option one	Option two
	<p>i NOTE: The availability of eSIM functionality that is embedded on the module depends the region and specific carrier requirements.</p>	<p>i NOTE: The availability of eSIM functionality that is embedded on the module depends the region and specific carrier requirements.</p>
Antenna diversity	Supported	Supported
Radio On/Off	Supported	Supported
Wake on wireless	Supported	Supported
Temperature	<ul style="list-style-type: none"> Normal operating temperature: -10°C to +55°C Extended operating temperature: -30°C to +75°C 	<ul style="list-style-type: none"> Normal operating temperature: -10°C to +55°C Extended Operating temperature: -30°C to +75°C Storage temperature: -40°C to +85°C
Antenna connector	<ul style="list-style-type: none"> WWAN Main Antenna X 1 WWAN Diversity Antenna X 1 	<ul style="list-style-type: none"> WWAN Main Antenna X 1 WWAN Diversity Antenna X 1 4x4 MIMO Antenna x 2
<p>i NOTE: For instructions on how to find your computer's International Mobile Equipment Identity (IMEI) number, search in the Knowledge Base Resource at www.dell.com/support.</p>		

Audio

The following table lists the audio specifications of your Latitude 5350/Latitude 5350 2-in-1.

Table 12. Audio specifications

Description	Values
Audio controller	Realtek Waves, MaxxAudio 13.0
Stereo conversion	Supported
Internal audio interface	High definition audio interface
External audio interface	Universal audio jack/HDMI 2.1 TMDS port
Number of speakers	2
Internal-speaker amplifier	Supported (audio codec integrated)
External volume controls	Keyboard shortcut controls
Speaker output:	
Average speaker output	2 W
Peak speaker output	2 W
Subwoofer output	Not supported
Microphone	Digital-array microphones in camera assembly

Storage

This section lists the storage options on your Latitude 5350/Latitude 5350 2-in-1.

Your Latitude 5350/Latitude 5350 2-in-1 supports one M.2 2230 solid state drive

Table 13. Storage specifications

Storage type	Interface type	Capacity
M.2 2230 solid state drive	PCIe Gen4 NVMe, up to 64 Gbps	Up to 2 TB
M.2 2230 self-encrypting drive	PCIe Gen4 NVMe, up to 64 Gbps	512 GB

Keyboard

The following table lists the keyboard specifications of your Latitude 5350/Latitude 5350 2-in-1.

Table 14. Keyboard specifications

Description	Values
Keyboard type	<ul style="list-style-type: none"> Standard backlit AI hotkey keyboard Standard non-backlit AI hotkey keyboard <p>NOTE: Copilot in Windows is available only in approved markets.</p>
Keyboard layout	QWERTY
Number of keys	<ul style="list-style-type: none"> Arabic, English International, English US, Thai, French Canadian, Canada Bilingual (MUI), Chinese Traditional, Greek, Hebrew, Korean, Russian, and Ukrainian: 79 keys Spanish Latin America, Portuguese Brazil, Belgian, Bulgarian, Czech/Slovak (MUI), Estonian, Estonian, French (Canadian) Quebec, French European, German, Hungarian, Icelandic, Italian, Nordic (MUI), Norwegian, Slovenian, Slovenian, Spanish Castilian, Swedish/Finnish, Swiss/European (MUI), Turkish, Turkish (F), and English UK: 80 keys Japanese: 83 keys
Keyboard size	<p>X=18.05 mm key pitch</p> <p>Y=18.05 mm key pitch</p>
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>

Keyboard function keys

The **F1-F12** keys at the top of the keyboard are function keys. By default, these keys are used to perform specific functions defined by the software application in use.

Table 15. List of keyboard shortcuts

Function key	Primary behavior
F1	Mute audio
F2	Decrease volume
F3	Increase volume
F4	Mute microphone
F5	Keyboard backlight <i>i</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
Copilot	Launch Copilot in Windows <i>i</i> NOTE: 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 www.dell.com/support .

You can run the secondary tasks that are indicated by the symbols on the function keys by pressing the function key with **fn**, for example, **fn** and **F1**. See the table below for the list of secondary tasks and the key combinations to run them.

i **NOTE:** Keyboard characters may differ depending on the keyboard language configuration. Keys that are used for tasks remain the same, regardless of the keyboard language.

i **NOTE:** You can define the primary behavior of function keys in the **Function Key Behavior** menu of the BIOS setup program.

Table 16. Secondary tasks of keyboard keys

Key combination for task	What the task does
fn and F1	Operating system and application-specific F1 behavior
fn and F2	Operating system and application-specific F2 behavior
fn and F3	Operating system and application-specific F3 behavior
fn and F4	Operating system and application-specific F4 behavior
fn and F5	Operating system and application-specific F5 behavior
fn and F6	Operating system and application-specific F6 behavior
fn and F7	Operating system and application-specific F7 behavior
fn and F8	Operating system and application-specific F8 behavior
fn and F9	Operating system and application-specific F9 behavior
fn and F10	Operating system and application-specific F10 behavior
fn and F11	Operating system and application-specific F11 behavior
fn and F12	Operating system and application-specific F12 behavior

Keys with alternate characters

There are other keys on your keyboard with alternate characters. The symbols that are shown at the bottom of these keys are the main characters that are displayed when the key is pressed; the symbols that are shown at the top of these keys are displayed when the key is pressed with the shift key. For example, if you press **2**, **2** is displayed; if you press **Shift** and **2**, **@** is displayed.

Camera

The following table lists the camera specifications of your Latitude 5350/Latitude 5350 2-in-1.

Table 17. Camera specifications

Description	Values
Number of cameras	One
Camera type	<ul style="list-style-type: none">FHD RGB HDR cameraFHD RGB-IR HDR cameraFHD RGB-IR HDR camera with Ambient Light Sensor, Express Sign-In with Presence Detection and Intelligent Privacy
Camera location	Front camera
Camera sensor type	CMOS sensor technology
Camera resolution:	
Still image	2.07 megapixel
Video	1920 x 1080 (FHD) at 30 fps
Infrared camera resolution:	
Still image	0.23 megapixel
Video	640 x 360 at 30 fps
Diagonal viewing angle:	
Camera	80 degrees
Infrared camera	86.60 degrees

Touchpad

The following table lists the touchpad specifications of your Latitude 5350/Latitude 5350 2-in-1.

Table 18. Touchpad specifications

Description	Values
Touchpad resolution:	>=300 dpi
Touchpad dimensions:	
Horizontal	115.00 mm (4.52 in.)
Vertical	67.00 mm (2.64 in.)


Table 18. Touchpad specifications (continued)

Description	Values
Touchpad gestures	For more information about touchpad gestures are available on: <ul style="list-style-type: none"> Windows, see the Microsoft Knowledge Base article at support.microsoft.com. Ubuntu, see ubuntu.com/support.

Power adapter

The following table lists the power adapter specifications of your Latitude 5350/Latitude 5350 2-in-1.

Table 19. Power adapter specifications

Description	Option one	Option two	Option three	Option four
Type	60 W Ultralight Mini adapter, USB-C	60 W Ultralight Mini adapter, USB-C, 2-pin	65 W EcoDesign adapter, USB-C	100 W adapter, USB-C
Power-adapter dimensions:				
Height	22.00 mm (0.86 in.)	22.00 mm (0.86 in.)	28.00 mm (1.10 in.)	26.5 mm (1.04 in.)
Width	55.00 mm (2.16 in.)	55.00 mm (2.16 in.)	51.00 mm (2.01 in.)	60.00 mm (2.36 in.)
Depth	66.00 mm (2.59 in.)	66.00 mm (2.59 in.)	112.00 mm (4.41 in.)	122.00 mm (4.80 in.)
Input voltage	100 VAC-240 VAC	100 VAC-240 VAC	100 VAC-240 VAC	100 VAC-240 VAC
Input frequency	50 Hz-60 Hz	50 Hz-60 Hz	50 Hz to 60 Hz	50 Hz-60 Hz
Input current (maximum)	1.70 A	1.70 A	1.70 A	1.70 A
Output current (continuous)	<ul style="list-style-type: none"> 20 V/3 A (continuous) 15 V/3 A (continuous) 9 V/3 A (continuous) 5 V/3 A (continuous) 	<ul style="list-style-type: none"> 20 V/3 A (continuous) 15 V/3 A (continuous) 9 V/3 A (continuous) 5 V/3 A (continuous) 	<ul style="list-style-type: none"> 20 V/3.25 A (continuous) 15 V/3 A (continuous) 9 V/3 A (continuous) 5 V/3 A (continuous) 	<ul style="list-style-type: none"> 20 V/5 A (continuous) 15 V/3 A (continuous) 9 V/3 A (continuous) 5 V/3 A (continuous)
Rated output voltage	<ul style="list-style-type: none"> 20 VDC 15 VDC 9 VDC 5 VDC 	<ul style="list-style-type: none"> 20 VDC 15 VDC 9 VDC 5 VDC 	<ul style="list-style-type: none"> 20 VDC 15 VDC 9 VDC 5 VDC 	<ul style="list-style-type: none"> 20 VDC 15 VDC 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°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)
Storage	-20°C to 70°C (-4°F to 158°F)	-20°C to 70°C (-4°F to 158°F)	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)
 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 5350/Latitude 5350 2-in-1.

Table 20. Battery specifications

Description	Option one	Option two	Option three	Option four
Battery type	3 cell, 42 Wh, ExpressCharge, ExpressCharge Boost	3 cell, 42 Wh, Long Cycle Life, ExpressCharge	3 cell, 54 Wh, ExpressCharge, ExpressCharge Boost	3 cell, 54 Wh, Long Cycle Life, ExpressCharge
Battery voltage	11.40 VDC	11.40 VDC	11.40 VDC	11.40 VDC
Battery weight (minimum)	0.19 kg (0.41 lb)	0.19 kg (0.41 lb)	0.22 kg (0.48 lb)	0.22 kg (0.48 lb)
Battery dimensions:				
	Height	5.73 mm (0.22 in.)	5.73 mm (0.22 in.)	5.73 mm (0.22 in.)
	Width	263 mm (10.35 in.)	263 mm (10.35 in.)	263 mm (10.35 in.)
	Depth	68.90 mm (2.71 in.)	68.90 mm (2.71 in.)	68.90 mm (2.71 in.)
Temperature range:				
	Operating	<ul style="list-style-type: none"> Charge: 0°C to 45°C (32°F to 113°F) Discharge: 0°C to 70°C (32°F to 158°F) 	<ul style="list-style-type: none"> Charge: 0°C to 45°C (32°F to 113°F) Discharge: 0°C to 70°C (32°F to 158°F) 	<ul style="list-style-type: none"> Charge: 0°C to 45°C (32°F to 113°F) Discharge: 0°C to 70°C (32°F to 158°F)
	Storage	-20°C to 65°C (-4°F to 149°F)	-20°C to 65°C (-4°F to 149°F)	-20°C to 65°C (-4°F to 149°F)
Battery operating time	Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.			
Battery charging time (approximate)	<p>Express Charge Method:</p> <ul style="list-style-type: none"> 0°C to 15°C maximum allowable charge time from 0% to 100% RSOC is 4 hours 16°C to 45°C normal express charge 46°C to 50°C maximum allowable charge time from 0% to 100% RSOC is 3 hours <p>Standard Charge/ Predominately AC</p>	<p>Express Charge Method:</p> <ul style="list-style-type: none"> 0°C to 15°C maximum allowable charge time from 0% to 100% RSOC is 4 hours 16°C to 50°C maximum allowable charge time from 0% to 100% RSOC is 3 hours 	<p>Express Charge Method:</p> <ul style="list-style-type: none"> 0°C to 15°C maximum allowable charge time from 0% to 100% RSOC is 4 hours 16°C to 45°C normal express charge 46°C to 50°C maximum allowable charge time from 0% to 100% RSOC is 3 hours <p>Express Charge Method:</p>	<p>Standard Charge/ Predominately AC User Charge Method:</p> <ul style="list-style-type: none"> 0°C to 15°C maximum allowable charge time from 0% to 100% RSOC is 4 hours 16°C to 50°C maximum allowable charge time from 0% to 100% RSOC is 3 hours

Table 20. Battery specifications (continued)

Description	Option one	Option two	Option three	Option four
	<p>User Charge Method:</p> <ul style="list-style-type: none"> 0°C to 15°C maximum allowable charge time from 0% to 100% RSOC is 4 hours 16°C to 50°C maximum allowable charge time from 0% to 100% RSOC is 3 hours <p>Express Charge Boost Charge Method (Fast Charge for Initial 35%):</p> <ul style="list-style-type: none"> 16°C to 45°C target charge time from 0% to 35% RSOC is 20 mins for Accelerated Charge 		<ul style="list-style-type: none"> 0°C to 15°C maximum allowable charge time from 0% to 100% RSOC is 4 hours 16°C to 50°C maximum allowable charge time from 0% to 100% RSOC is 3 hours <p>Express Charge Boost Charge Method (Fast Charge for Initial 35%):</p> <ul style="list-style-type: none"> 16°C to 45°C target charge time from 0% to 35% RSOC is 20 mins for Accelerated Charge 	
Coin-cell battery	CR2032	CR2032	CR2032	CR2032
<p>⚠ 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.</p> <p>⚠ 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.</p>				

Display

The following table lists the display specifications of your Latitude 5350/Latitude 5350 2-in-1.

Table 21. Display specifications

Description	Option one	Option two	Option three	Option four
Display type	13-inch Full High Definition (FHD)	13-inch Full High Definition (FHD), ComfortView Plus, Low Blue Light, Battery Saving	13-inch Full High Definition (FHD)	13-inch Full High Definition (FHD) NOTE: Applicable for 2-in-1 configuration only.
Display-panel technology	In-Plane Switching (IPS)	In-Plane Switching (IPS)	In-Plane Switching (IPS)	In-Plane Switching (IPS)
Display-panel dimensions (active area):				

Table 21. Display specifications (continued)

Description		Option one	Option two	Option three	Option four
	Height	165.24 mm (6.51 in.)	165.24 mm (6.51 in.)	165.24 mm (6.51 in.)	165.24 mm (6.51 in.)
	Width	293.76 mm (11.57 in.)	293.76 mm (11.57 in.)	293.76 mm (11.57 in.)	293.76 mm (11.57 in.)
	Diagonal	337.08 mm (13.27 in.)	337.08 mm (13.27 in.)	337.08 mm (13.27 in.)	337.08 mm (13.27 in.)
Display-panel native resolution		1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Luminance (typical)		250 nits	400 nits	300 nits	300 nits
Megapixels		2.07	2.07	2.07	2.07
Color gamut		45% NTSC	100% sRGB	72% NTSC	72% NTSC
Pixels Per Inch (PPI)		166	166	166	166
Contrast ratio (typical)		800:1	1000:1	700:1	800:1
Response time (maximum)		35 millisecond	35 millisecond	35 millisecond	35 millisecond
Refresh rate		60 Hz	60 Hz	60 Hz	60 Hz
Horizontal view angle		80/80 min. 85/85 typ. +/- degrees	80/80 min. 85/85 typ. +/- degrees	80/80 min. 85/85 typ. +/- degrees	80/80 min. 85/85 typ. +/- degrees
Vertical view angle		80/80 min. 85/85 typ. +/- degrees	80/80 min. 85/85 typ. +/- degrees	80/80 min. 85/85 typ. +/- degrees	80/80 min. 85/85 typ. +/- degrees
Pixel pitch		0.153 x 0.153 mm	0.153 x 0.153 mm	0.153 x 0.153 mm	0.153 x 0.153 mm
Power consumption (maximum)		3.50 W at Mosaic	2.52 W at Mosaic	4.40 W at Mosaic	4.50 W at Mosaic
Anti-glare vs glossy finish		Anti-Glare	Anti-Glare	Anti-Glare	Anti-reflection/Anti-smudge
Touch options		No	No	Yes	Yes

Fingerprint reader (optional)

The following table lists the specifications of the optional fingerprint-reader of your Latitude 5350/Latitude 5350 2-in-1.

Table 22. Fingerprint reader specifications

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

Sensor

The following table lists the sensor of your Latitude 5350/Latitude 5350 2-in-1.

Table 23. Sensor

Sensor support
Ambient Light Sensor on the hinge-up (optional)
P-sensor on the hinge-up (optional)
Accelerometer in the base (system board)
Accelerometer (Accelerometer + Gyro) in the hinge-up sensor board (Upsell on laptops with Proximity/ALS/IR camera and 100% attached on 2-in-1)

GPU—Integrated

The following table lists the specifications of the integrated Graphics Processing Unit (GPU) supported by your Latitude 5350/Latitude 5350 2-in-1.


Table 24. GPU—Integrated

Controller	Memory size	Processor
Intel Iris Xe Graphics	Shared system memory	13th Generation Intel Core i5/i7 processors
Intel UHD Graphics	Shared system memory	13th Generation Intel Core i3 processor
Intel Graphics	Shared system memory	Intel Core Ultra 5/7 processors

External display support

The following table lists the external display support for your Latitude 5350/Latitude 5350 2-in-1.

Table 25. External display support

Graphics card	Supported external displays with laptop display enabled	Supported external displays with laptop display disabled
Intel Iris Xe Graphics	3	4
Intel UHD Graphics	3	4
Intel Graphics	3	4
 NOTE: For more information about external display support, see the External Display Connection Guide on www.dell.com/support .		

Hardware security

The following table lists the hardware security of your Latitude 5350/Latitude 5350 2-in-1.

Table 26. Hardware security

Hardware security
Trusted Platform Module (TPM) 2.0 discrete

Table 26. Hardware security (continued)

Hardware security
FIPS 140-2 certification for TPM
TCG Certification for TPM (Trusted Computing Group)
Finger Print Reader in Power Button available with and without ControlVault 3 Plus
ControlVault 3 Plus Advanced Authentication with FIPS 140-3 Level 3 Certification
Contacted Smart Card and ControlVault 3 Plus
Contactless Smart Card, NFC, and ControlVault 3 Plus
SED SSD NVMe, SSD, and hard drive (Opal and non-Opal) per SDL

Smart-card reader

Contactless smart-card reader

This section lists the contactless smart-card reader specifications of your Latitude 5350/Latitude 5350 2-in-1. This module is only available in computers shipped with Smart-card readers.

Table 27. Contactless smart-card reader specifications

Title	Description	Dell ControlVault 3 Plus Contactless smart-card reader with NFC
Felica Card Support	Reader and software capable of supporting Felica contactless cards	Yes
Prox (Proximity) (125 KHz) Card support	Reader and software capable of supporting Prox /Proximity/125 kHz contactless cards	No
ISO 14443 Type A Card Support	Reader and software capable of supporting ISO 14443 Type A contactless cards	Yes
ISO 14443 Type B Card Support	Reader and software capable of supporting ISO 14443 Type B contactless cards	Yes
ISO/IEC 21481	Reader and software capable of supporting ISO/IEC 21481 compliant contactless cards and tokens	Yes
ISO/IEC 18092	Reader and software capable of supporting ISO/IEC 21481 compliant contactless cards and tokens	Yes
ISO 15693 Card Support	Reader and software capable of supporting ISO15693 contactless cards	Yes
NFC Tag Support	Supports reading and processing of NFC compliant tag information	Yes
NFC Reader Mode	Support for NFC Forum Defined Reader mode	Yes
NFC Writer Mode	Support for NFC Forum Defined Writer mode	Yes
NFC Peer-to-Peer Mode	Support for NFC Forum Defined Peer to Peer mode	Yes

Table 27. Contactless smart-card reader specifications (continued)

Title	Description	Dell ControlVault 3 Plus Contactless smart-card reader with NFC
NFC Proximity OS Interface	Enumerates NFP (Near Field Proximity) device for operating system to utilize	Yes
PC/SC operating system interface	Personal Computer/Smart Card specification for integration of hardware readers into personal computer environments	Yes
CCID driver compliance	Common driver support for Integrated Circuit Card Interface Device for operating system level drivers	Yes
Dell ControlVault support	The device connects to Dell ControlVault for usage and processing	Yes

NOTE: 125 KHz proximity cards are not supported.

Table 28. Contactless card types supported

Interface	Card type	Supported functionality
NFC Forum (Microsoft Proximity Device)	Type 1 tag	Read/Write NDEF
	Type 2 tag	Read/Write NDEF
	Type 3 tag	Read/Write NDEF
	Type 4 tag	Read/Write NDEF
	Type 5 tag	Read/Write NDEF
	P2P	Exchange NDEF
RFID (Microsoft Smartcard Device)	ISO14443A	Read UUID and APDU Exchange (ISO7816)
	ISO14443B	Read UUID and APDU Exchange (ISO7816)
	Sony FeliCa	Read UUID only
	Legacy iClass (ISO15693)	Read UUID only
	Mifare Classic	Read UUID only
	Low Frequency (125 KHz)	Not supported

Table 29. Supported cards

Manufacturer	Card
HID	jCOP readertest3 A card (14443a)
	1430 1L
	DESFire D8H
	DESFIRE 4K Standard - 1450NGGNN
	iClass 16K/16 - 2002PGGMN
	iClass SR 16K/16 - 2002HPGGMN
	iCLASS 2K tag
	iCLASS GP - 2003 PGGMN
	iClass Clamshell - 2080PMSMV

Table 29. Supported cards (continued)

Manufacturer	Card
	iClass Prox 16K/16 - 2022BGGMNN
	Mifare M1P 1430 NGGNN
	iclass Prox 2020BGGMNM
	DesFire D8P 1456CSGMN
	iCLASS MIFARE Px GM49Y 2623BNPGGBNAB
	iCLASS MIFARE Px 8M1L
	iClass SEOS JW 5006PGGMN
	Crescendo iCLASS Px G8H
	iCLASS Seos IY
	SEOS JMC4 J1Y 5806VNG1NNN4
	SEOS Key FOB 5266PNNA
	SEOS Clamshell 5656PMSAV
	SEOS + Prox 5106RGGMNN
	SEOS + DESFire 5906PNG1ANN7
	SEOS iClass 5006PGGMN7
	Seos Essential + Prox 551PPGGANN
	iCLASS 2K 2000PGGMN
	iCLASS 2K 3000PGGMN
	MIFARE DESFire 3700CPGGAN
	iCLASS DP
	DESFire 1Y
NXP/Mifare	Mifare DESFire 8K White PVC card
	Mifare Classic 1K White PVC card
	NXP Mifare Classic S50 ISO card
	Mifare DESFire 2K
	Mifare Plus S 2K/4K
	Mifare Plus X 4K
G&D	idOnDemand - SCE3.2 144K
	SCE6.0 FIPS 80K Dual + 1K Mifare
	SCE6.0 nonFIPS 80K Dual + 1K Mifare
	SCE6.0 FIPS 144K Dual + 1K Mifare
	SCE6.0 nonFIPS 144K Dual + 1K Mifare
	SCE7.0 FIPS 144K
Oberthur	idOnDemand - OCS5.2 80K
	ID-One Cosmo 64 RSA D V5.4 T = 0 card
	ID-One Cosmo 128K V5.5 card
Gemalto	TOP DL GX4 144K card

Table 29. Supported cards (continued)

Manufacturer	Card
Sony	Felica RC-S962
	Felica RC-S965
	Felica RC-S966
PIVKey	C910 PKI
NIST	PIV1
IDENTIV	PIV programmed cards
	uTrust
Transport cards	Oyster (London) MIFARE DESFire
	T-Money (Korea)
	Octopus Card (Hong Kong)
	SUICA (Japan)

Table 30. Qualified NFC tags

NFC tag	Supported
Tap and do - NFC Forum Type 1 Tag - Topaz 512 (BCM920203)	Yes
Tap and do - NFC Forum Type 1 Tag - Topaz 512 (BCM20203T512)	Yes
Tap and do - NFC Forum Type 1 Tag - Topaz (BCM20203T96)	Yes
Tap and do - NFC Forum Type 2 Tag - Mifare UltraLight	Yes
Tap and do - NFC Forum Type 2 Tag - Mifare UltraLight C	Yes
Tap and do - NFC Forum Type 2 Tag - NTAG203	Yes
Tap and do - NFC Forum Type 3 Tag - FeliCa Lite RC-S965	Yes
Tap and do - NFC Forum Type 3 Tag - FeliCa RC-S962	Yes
Tap and do - NFC Forum Type 4 Tag - Mifare DESFire EV1Card 2K	Yes
Tap and do - NFC Forum Type 4 Tag - Mifare DESFire EV1Card 4K	Yes
Tap and do - NFC Forum Type 4 Tag - Mifare DESFire EV1Card 8K	Yes
Tap and do - ISO 15693 - Tag-it Plus	Yes
HID I-code ISO card	Yes

Contacted smart-card reader

The following table lists the contacted smart-card reader specifications of your Latitude 5350/Latitude 5350 2-in-1.

Table 31. Contacted smart-card reader specifications

Title	Description	Dell ControlVault 3 Plus Contacted smart-card reader
ISO 7816-3 Class A Card Support	Reader capable of reading 5 V powered smart card	Yes

Table 31. Contacted smart-card reader specifications (continued)

Title	Description	Dell ControlVault 3 Plus Contacted smart-card reader
ISO 7816-3 Class B Card Support	Reader capable of reading 3 V powered smart card	Yes
ISO 7816-3 Class C Card support	Reader capable of reading 1.8 V powered smart card	Yes
T = 0 support	Cards support character level transmission	Yes
T = 1 support	Cards support block level transmission	Yes
EMVCo Certified	Formally certified based on EMVCo smart card standards	Yes
PC/SC operating system interface	Personal Computer/Smart Card specification for integration of hardware readers into personal computer environments	Yes
CCID driver compliance	Common driver support for Integrated Circuit Card Interface Device for operating system level drivers	Yes
Windows Certified	Certified by the Windows Hardware Certification program	Yes
FIPS 201 (PIV/HSPD-12) Compliant	Device compliant with FIPS 201/PIV/HSPD-12 requirements	Yes
ISO 7816-1 Compliant	Specification for the physical characteristics of integrated circuit cards with contacts	Yes
ISO 7816-2 Compliant	Specification for the dimensions and location of the contacts	Yes
ISO 7816-3 Compliant	Specification for electrical interface and transmission protocols	Yes
ISO 7816-4 Compliant	Specification for organization, security and commands for interchange	Yes
Dell ControlVault support	Device connects to Dell ControlVault for usage and processing	Yes

Operating and storage environment


This table lists the operating and storage specifications of your Latitude 5350/Latitude 5350 2-in-1.

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

Table 32. 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
Shock (maximum)	110 G†	160 G†

Table 32. Computer environment (continued)

Description	Operating	Storage
Altitude range	-15.2 m to 3048 m (-49.87 ft to 10,000 ft)	-15.2 m to 10,668 m (-49.87 ft to 35,000 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.		

LaptopVANG.com