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Uputstvo za upotrebu (EN)

DELL laptop Vostro 3525 (NOT20091)



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Vostro 3525

Setup and Specifications

Regulatory Model: P112F
Regulatory Type: P112F005/P112F006
May 2023
Rev. A03

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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1

Set up your Vostro 3525

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, see the knowledge base articles 000131655 and 000131676 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.

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

   - If connected to the internet, sign-in with or create a Microsoft account. If not connected to the internet, create an offline account.
   - On the **Support and Protection** screen, enter your contact details.

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

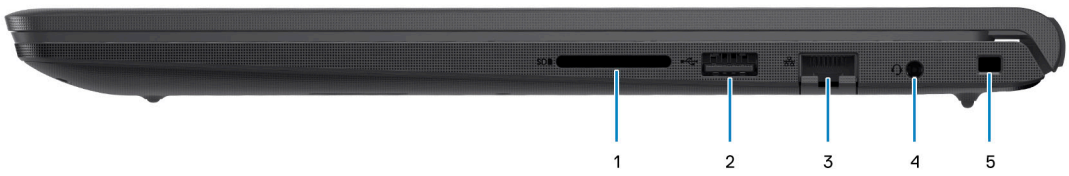
Table 1. Locate Dell apps

Resources	Description
	**Dell Product Registration** Register your computer with Dell.
	**Dell Help & Support** Access help and support for your computer.
	**My Dell** Centralized location for key Dell applications, help articles, and other important information about your computer. It also notifies you about the warranty status, recommended accessories, and software updates if available.
	**SupportAssist** 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 www.dell.com/serviceabilitytools. **NOTE:** In SupportAssist, click the warranty expiry date to renew or upgrade your warranty.
	**Dell Update** Updates your computer with critical fixes and latest device drivers as they become available. For more information about using Dell Update, see the knowledge base article 000149088 at www.dell.com/support.
	**Dell Digital Delivery** Download software applications, which are purchased but not pre-installed on your computer. For more information about using Dell Digital Delivery, see the knowledge base article 000128904 at www.dell.com/support.

2

Views of Vostro 3525

Right



1. **SD-card slot**

   Reads from and writes to the SD card. The computer supports the following card types:

   - Secure Digital (SD)
   - Secure Digital High Capacity (SDHC)
   - Secure Digital Extended Capacity (SDXC)

2. **USB 2.0 port**

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

3. **Network port**

   Connect an Ethernet (RJ-45) cable from a router or a broadband modem for network or Internet access, with a transfer rate of 10/100/1000 Mbps.

4. **Headset (headphone and microphone combo) port**

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

5. **Security-cable slot (wedge-shaped)**

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

Left



Figure 1. Chassis with USB Type-A port

1. **Power-adapter port**

   Connect a power adapter to provide power to your computer and charge the battery.

2. **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.

NOTE: On certain computer models, the power and battery-status light are also used for diagnostics. For more information, see the *Troubleshooting* section in your computer's *Service Manual*.

3. **HDMI 1.4 port**

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

4. **USB 3.2 Gen 1 port**

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

5. **USB 3.2 Gen 1 port (optional for AMD Dali)**

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



Figure 2. Chassis with USB Type-C port

1. **Power-adapter port**

   Connect a power adapter to provide power to your computer and charge the battery.

2. **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.

   NOTE: On certain computer models, the power and battery-status light are also used for diagnostics. For more information, see the *Troubleshooting* section in your computer's *Service Manual*.

3. **HDMI 1.4 port**

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

4. **USB 3.2 Gen 1 port**

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

5. **USB 3.2 Gen 1 Type-C port (optional for Barcelo/Lucienne)**

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

Top



1. **Power button with optional fingerprint reader**

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

   When the computer is turned on, press the power button to put the computer into sleep state; press and hold the power button for four seconds to force shut-down the computer.

   If the power button has a fingerprint reader, place your finger on the power button to log in.



   NOTE: The highlighted area indicates the actual active fingerprint reader area and the image is for illustration purposes only.

   NOTE: You can customize power-button behavior in Windows. For more information, see *Me and My Dell* at www.dell.com/support/manuals.

2. **Touchpad**

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

Display

CAUTION: The maximum operating angle for the display-panel hinge is 135 degrees.



1. **Left microphone (optional)**

   Provides digital sound input for audio recording and voice calls.

2. **Camera**

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

3. **Privacy shutter (optional)**

   Slide the privacy shutter to cover the camera lens and protect your privacy when the camera is not in use.

4. **Camera-status light**

   Turns on when the camera is in use.

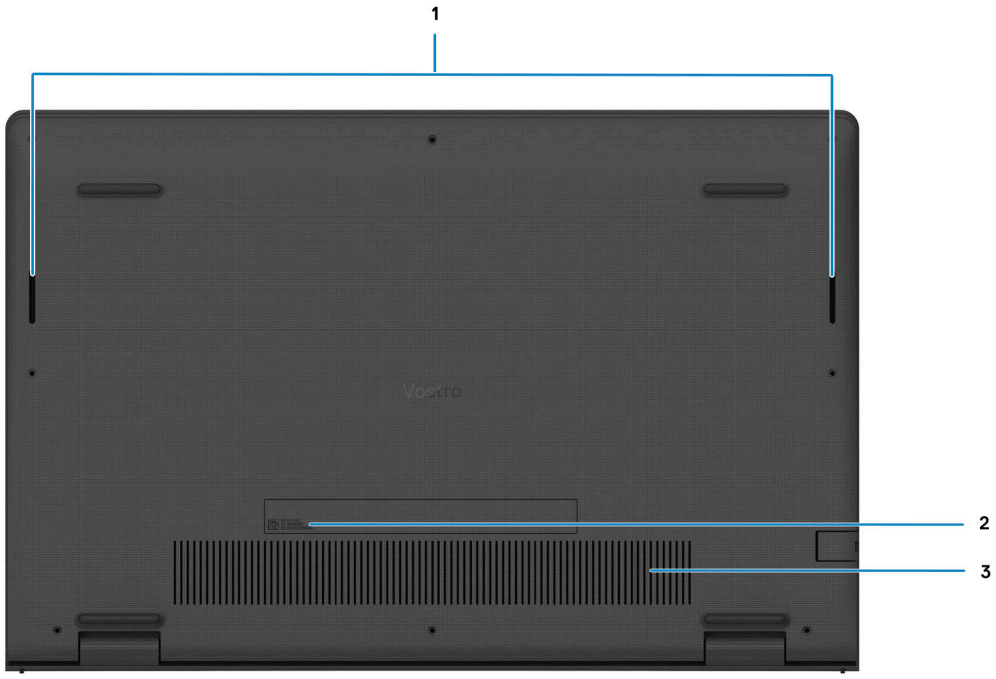
5. **Right microphone**

   Provides digital sound input for audio recording and voice calls.

6. **LCD panel**

   Provides visual output to the user.

Bottom



1. **Speakers**

   Provide audio output.

2. **Service Tag and regulatory labels**

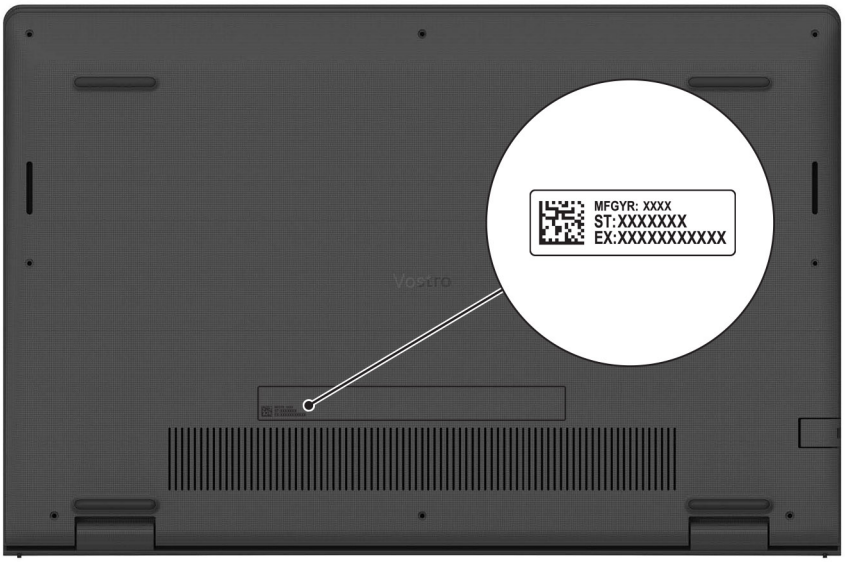
   The Service Tag is a unique alphanumeric identifier that enables Dell service technicians to identify the hardware components in your computer and access warranty information. The regulatory label contains regulatory information of your computer.

3. **Air vents**

   Air vents provide ventilation for your computer. Clogged air vents can cause overheating and can affect your computer's performance and potentially cause hardware issues. Keep the air vents clear of obstructions and clean them regularly to prevent build-up of dust and dirt. For more information about cleaning air vents, search for articles in Knowledge Base Resource at www.dell.com/support.

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 Vostro 3525.

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.

3

Specifications of Vostro 3525

Dimensions and weight

The following table lists the height, width, depth, and weight of your Vostro 3525.

Table 3. Dimensions and weight

Description	Plastic	Aluminum
Height:		
Front height	16.96 mm (0.66 in.)	15.52 mm (0.61 in.)
Rear height	19.00 mm (0.74 in.)	17.50 mm (0.69 in.)
Width	358.50 mm (14.11 in.)	358.50 mm (14.11 in.)
Depth	235.60 mm (9.27 in.)	234.90 mm (9.24 in.)
Weight **NOTE:** The weight of your computer depends on the configuration ordered and manufacturing variability.	Minimum - 1.83 kg (4.03 lb) Maximum - 1.90 kg (4.19 lb)	Minimum - 1.85 kg (4.08 lb) Maximum - 1.94 kg (4.27 lb)

Processor

The following table lists the details of the processors supported by your Vostro 3525.

Table 4. Processor

Description	Option one	Option two	Option three	Option four	Option five	Option six	Option seven
Processor type	AMD Athlon Silver 3050U	AMD Ryzen 3 3250U	AMD Ryzen 3 5425U	AMD Ryzen 5 5500U	AMD Ryzen 5 5625U	AMD Ryzen 7 5700U	AMD Ryzen 7 5825U
Processor wattage	15 W	15 W	15 W	15 W	15 W	15 W	15 W
Processor core count	2	2	4	6	6	8	8
Processor thread count	2	4	8	12	12	16	16
Processor speed	2.30 GHz to 3.20 GHz	2.60 GHz to 3.50 GHz	2.70 GHz to 4.10 GHz	2.10 GHz to 4 GHz	2.30 GHz to 4.30 GHz	1.80 GHz to 4.30 GHz	2 GHz to 4.50 GHz
Processor cache	4 MB	4 MB	10 MB	8 MB	19 MB	8 MB	20 MB

Table 4. Processor (continued)

Description	Option one	Option two	Option three	Option four	Option five	Option six	Option seven
Integrated graphics	AMD Radeon Graphics	AMD Radeon Graphics	AMD Radeon Graphics	AMD Radeon Graphics	AMD Radeon Graphics	AMD Radeon Graphics	AMD Radeon Graphics

Chipset

The following table lists the details of the chipset supported by your Vostro 3525

Table 5. Chipset

Description	Option one	Option two
Processors	AMD Athlon series	AMD Ryzen series
Chipset	Integrated	Integrated
DRAM bus width	Two channels, 64-bit	Two channels, 64-bit
Flash EPROM	16 MB	16 MB
PCIe bus	Up to Gen 3	Up to Gen 3

Operating system

Your Vostro 3525 supports the following operating systems:

- Windows 11 Home, 64-bit
- Windows 11 Pro, 64-bit
- Windows 11 Pro National Academic, 64-bit
- Ubuntu 20.04 LTS, 64-bit

Memory

The following table lists the memory specifications of your Vostro 3525.

Table 6. Memory specifications

Description	Values
Memory slots	Two SODIMM
Memory type	DDR4
Memory speed	• 3200 MHz - for AMD Ryzen3 5425U/Ryzen5 5625U/ Ryzen7 5825U • 2400 MHz - for AMD Athlon and Ryzen3 3250U
Maximum memory configuration	16 GB
Minimum memory configuration	4 GB
Memory size per slot	4 GB, 8 GB, 16 GB

Table 6. Memory specifications (continued)

Description	Values
Memory configurations supported	• 4 GB, 1 x 4 GB, DDR4 • 8 GB, 1 x 8 GB, DDR4 • 8 GB, 2 x 4 GB, DDR4, dual-channel • 12 GB, 1 x 4 GB + 1 x 8 GB, DDR4 • 16 GB, 1 x 16 GB, DDR4 • 16 GB, 2 x 8 GB, DDR4, dual-channel

External ports

The following table lists the external ports of your Vostro 3525.

Table 7. External ports

Description	Values
Network port	One RJ45 Ethernet port (flip-down)
USB ports	• Two USB 3.2 Gen 1 ports (Dali) • One USB 3.2 Gen 1 port (Barcelo/Lucienne) • One USB 3.2 Gen 1 Type-C® port (Barcelo/Lucienne) • One USB 2.0 port
Audio port	One headset (headphone and microphone combo) port
Video port	One HDMI 1.4 port
Media-card reader	One SD card slot
Power-adapter port	65 W AC adapter, 4.5 mm barrel-type
Security-cable slot	One wedge-shaped lock slot

Internal slots

The following table lists the internal slots of your Vostro 3525.

Table 8. Internal slots

Description	Values
M.2	• One M.2 2230 slot for Wi-Fi and Bluetooth card • One M.2 slot for 2230/2280 for solid-state drive **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.

Ethernet

The following table lists the wired Ethernet Local Area Network (LAN) specifications of your Vostro 3525.

Table 9. Ethernet specifications

Description	Values
Model number	Integrated Realtek RTL8111H
Transfer rate	10/100/1000 Mbps

Wireless module

The following table lists the Wireless Local Area Network (WLAN) modules supported on your Vostro 3525.

Table 10. Wireless module specifications

Description	Option one	Option two
Model number	Realtek RTL8821CE	MediaTek MT7921
Transfer rate	433 Mbps	1200 Mbps
Frequency bands supported	2.40 GHz/5 GHz	2.40 GHz/5 GHz
Wireless standards	• WiFi 802.11a/b/g • Wi-Fi 4 (Wi-Fi 802.11n) • Wi-Fi 5 (WiFi 802.11ac)	• WiFi 802.11a/b/g • Wi-Fi 4 (Wi-Fi 802.11n) • Wi-Fi 5 (Wi-Fi 802.11ac) • Wi-Fi 6 (WiFi 802.11ax)
Encryption	• 64-bit/128-bit WEP • AES-CCMP • TKIP	• 64-bit/128-bit WEP • AES-CCMP • TKIP
Bluetooth	Bluetooth 5.0	Bluetooth 5.2

Audio

The following table lists the audio specifications of your Vostro 3525.

Table 11. Audio specifications

Description	Dali	Barcelo
Audio controller	Realtek ALC3204	Realtek ALC3254
Stereo conversion	Supported	Supported
Internal audio interface	High definition audio interface	High definition audio interface
External audio interface	One headset (headphone and microphone combo) port	One headset (headphone and microphone combo) port
Number of speakers	Two	Two
Internal-speaker amplifier	Supported	Supported (Audio codec built-in amplifier)

Table 11. Audio specifications (continued)

Description		Dali	Barcelo
External volume controls		Keyboard shortcut controls	Keyboard shortcut controls
Speaker output:			
	Average speaker output	2 W	2 W
	Peak speaker output	2.5 W	2.5 W
Subwoofer output		Not supported	Not supported
Microphone		Single digital microphone	Plastic : Single digital microphone Aluminum: Dual-array microphones

Storage

This section lists the storage options on your Vostro 3525.

Your computer supports one of the following configurations:

- 2.5-in. 5400 RPM, SATA hard drive
- M.2 2230/2280 for solid-state drive

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

- 2.5-in. 5400 RPM, SATA hard drive
- M.2 2230/2280 for solid-state drive

Table 12. Storage specifications

Storage type	Interface type	Capacity
2.5-in. 5400 rpm, hard drive	SATA	Up to 2 TB
M.2 2230 solid-state drive	PCIe NVMe 3x4	Up to 1 TB
M.2 2230 solid-state drive	PCIe NVMe 4x4	Up to 1 TB
M.2 2280 solid-state drive	PCIe NVMe 4x4	Up to 2 TB
M.2 2280 solid-state drive, QLC	PCIe NVMe 3x4	Up to 1 TB

Media-card reader

The following table lists the media cards supported by your Vostro 3525.

Table 13. Media-card reader specifications

Description	Values
Media-card type	One SD card
Media-cards supported	• Secure Digital (SD) • Secure Digital High Capacity(SDHC) • Secure Digital Extended Capacity(SDXC)
NOTE: The maximum capacity supported by the media-card reader varies depending on the standard of the media card installed in your computer.	

Keyboard

The following table lists the keyboard specifications of your Vostro 3525.

Table 14. Keyboard specifications

Description	Values
Keyboard type	• Carbon, Standard backlit keyboard • Carbon, Standard non-backlit keyboard
Keyboard layout	QWERTY
Number of keys	• United States and Canada: 99 keys • United Kingdom: 100 keys • Japan: 103 keys
Keyboard size	X=18.70 mm key pitch Y=18.05 mm key pitch
Keyboard shortcuts	Some keys on your keyboard have two symbols on them. These keys can be used to type alternate characters or to perform secondary functions. To type the alternate character, press Shift and the desired key. To perform secondary functions, press Fn and the desired key. **NOTE:** You can define the primary behavior of the function keys (F1–F12) changing **Function Key Behavior** in BIOS setup program.

Camera

The following table lists the camera specifications of your Vostro 3525.

Table 15. Camera specifications

Description		Plastic	Aluminum
Number of cameras		One	One
Camera type		HD RGB camera	FHD RGB camera
Camera location		Front camera	Front camera
Camera sensor type		CMOS sensor technology	CMOS sensor technology
Camera resolution:			
	Still image	0.92 megapixel	2 megapixels
	Video	1280 x 720 (HD) at 30 fps	1920 x 1080 (FHD) at 30 fps
Diagonal viewing angle:		78.60 degrees	82 degrees

Touchpad

The following table lists the touchpad specifications of your Vostro 3525.

Table 16. Touchpad specifications

Description		Values
Touchpad resolution:		
	Horizontal	> 300
	Vertical	> 300
Touchpad dimensions:		
	Horizontal	115 mm (4.52 in.)
	Vertical	80 mm (3.15 in.)
Touchpad gestures		For more information about touchpad gestures available on Windows, see the Microsoft knowledge base article at support.microsoft.com.

Power adapter

The following table lists the power adapter specifications of your Vostro 3525.

Table 17. Power adapter specifications

Description		Values
Type		65 W
Connector dimensions:		
	External diameter	2.90 mm (0.11 in.)
	Internal diameter	4.50 mm (0.17 in.)
Input voltage		100 VAC x 240 VAC
Input frequency		50 Hz x 60 Hz
Input current (maximum)		1.70 A
Output current (continuous)		3.34 A
Rated output voltage		19.50 VDC
Temperature range:		
	Operating	0°C to 40°C (32°F to 104°F)
	Storage	-40°C to 70°C (-40°F to 158°F)

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 Vostro 3525.

Table 18. Battery specifications

Description		Option one	Option two
Battery type		3-cell, 41 Wh "smart" lithium ion	4-cell, 54 Wh "smart" lithium ion
Battery voltage		11.25 VDC	15.0 VDC
Battery weight (maximum)		0.19 kg (0.41 lbs)	0.24 kg (0.54 lbs)
Battery dimensions:			
	Height	206.40 mm (8.12 in.)	271.90 mm (10.70 in.)
	Width	82.00 mm (3.22 in.)	82.00 mm (3.22 in.)
	Depth	5.75 mm (0.22 in.)	5.75 mm (0.22 in.)
Temperature range:			
	Operating	When charging battery: • Initiate charging: 0°C to 45°C (32°F to 113°F) • Upper limit for charging (maximum): 50°C (122°F) When discharging battery: • Normal discharging: 0°C to 60°C (32°F to 140°F) • Over temperature protection (maximum): 70°C (158°F) **NOTE:** The battery does not allow discharge past this temperature.	When charging battery: • Initiate charging: 0°C to 45°C (32°F to 113°F) • Upper limit for charging (maximum): 50°C (122°F) When discharging battery: • Normal discharging: 0°C to 60°C (32°F to 140°F) • Over temperature protection (maximum): 70°C (158°F) **NOTE:** The battery does not allow discharge past this temperature.
	Storage	-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.
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.		4 hours (when the computer is off)	4 hours (when the computer is off)
Coin-cell battery		NA	NA

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

CAUTION: Dell recommends that you charge the battery regularly for optimal power consumption. If your battery charge is completely depleted, connect the power adapter, turn on your computer, and then restart your computer to reduce the power consumption.

Display

The following table lists the display specifications of your Vostro 3525.

Table 19. Display specifications

Description		Option one	Option two
Display type		High Definition (HD)	Full High Definition (FHD)
Touch options		No	No
Display-panel technology		Twisted Nematic (TN)	In-Plane Switching (IPS)
Display-panel dimensions (active area):			
	Height	193.54 mm (7.62 in.)	193.54 mm (7.62 in.)
	Width	344.23 mm (13.60 in.)	344.23 mm (13.60 in.)
	Diagonal	394.90 mm (15.50 in.)	394.90 mm (15.50 in.)
Display-panel native resolution		1366 x 768	1920 x 1080
Luminance (typical)		220 nits	250 nits
Megapixels		1.05 M	2.07 M
Color gamut		NTSC 45% typical	NTSC 45% typical
Pixels Per Inch (PPI)		100	141
Contrast ratio (min.)		400:1	600:1
Response time (max.)		20 ms	35 ms
Refresh rate		60 Hz	120 Hz
Horizontal view angle		40 degrees (Left/Right)	80 degrees (Left/Right)
Vertical view angle		10 degrees (Up) / 30 degrees (Down)	80 degrees (Up/Down)
Pixel pitch		0.252 x 0.252 mm	0.17925 x 0.17925 mm
Power consumption (maximum)		4.20 W	4.55 W
Anti-glare vs glossy finish		Anti-glare	Anti-glare

Fingerprint reader (optional)

The following table lists the specifications of the optional fingerprint-reader of your Vostro 3525.

Table 20. Fingerprint reader specifications

Description	Values
Fingerprint-reader sensor technology	Capacitive
Fingerprint-reader sensor resolution	500 dpi

Table 20. Fingerprint reader specifications (continued)

Description	Values
Fingerprint-reader sensor pixel size	108 x 88

GPU—Integrated

The following table lists the specifications of the integrated Graphics Processing Unit (GPU) supported by your Vostro 3525.

Table 21. GPU—Integrated

Controller	Memory size	Processor
AMD Radeon Graphics	Shared system memory	• AMD Athlon Silver • AMD Ryzen 3 • AMD Ryzen 5 • AMD Ryzen 7

GPU—Discrete

The following table lists the specifications of the discrete Graphics Processing Unit (GPU) supported by your Vostro 3525.

Table 22. GPU—Discrete

Controller	Memory size	Memory type
NVIDIA GeForce MX550 (upsell)	2 GB	GDDR6

Hardware security

The following table lists the hardware security of your Vostro 3525.

Table 23. Hardware security

Hardware security
Windows Hello - Fingerprint Reader (optional)
Camera shutter (for metal laptop only)
Trusted Platform Module (TPM) 2.0
One wedge-shaped lock slot

Operating and storage environment

This table lists the operating and storage specifications of your Vostro 3525.

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

Table 24. 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)

Table 24. Computer environment (continued)

Description	Operating	Storage
Vibration (maximum)*	0.66 GRMS	1.30 GRMS
Shock (maximum)	110 G†	160 G†
Altitude range	-15.2 m to 3048 m (-49.80 ft to 10000 ft)	-15.2 m to 10668 m (-49.80 to 35000 ft)
CAUTION: Operating and storage temperature ranges may differ among components, so operating or storing the device outside these ranges may impact the performance of specific components.		

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

† Measured using a 2 ms half-sine pulse.

4

ComfortView

WARNING: Prolonged exposure to blue light from the display may lead to long-term effects such as eye strain, eye fatigue, or damage to the eyes.

Blue light is a color in the light spectrum which has a short wavelength and high energy. Chronic exposure to blue light, particularly from digital sources, may disrupt sleep patterns and cause long-term effects such as eye strain, eye fatigue, or damage to the eyes.

ComfortView mode can be enabled and configured using the Dell CinemaColor application.

ComfortView mode complies with TÜV Rheinland's requirement for low blue light displays.

Low blue light: Dell ComfortView software technology reduces harmful blue light emissions to make extended screen time easy on your eyes.

To reduce the risk of eye strain, it is also recommended that you:

- Position the display at a comfortable viewing distance between 20 and 28 inches (50 and 70 cm) from your eyes.
- Blink frequently to moisten your eyes, wet your eyes with water, or apply suitable eye drops.
- Look away from your display, and gaze at a distant object at 20 ft (609.60 cm) away for at least 20 seconds during each break.
- Take an extended break for 20 minutes every two hours.

5

Keyboard shortcuts of Vostro 3525

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 25. List of keyboard shortcuts

Function key	Primary behavior
F1	Mute audio
F2	Decrease volume
F3	Increase volume
F4	Play/Pause
F5	Toggle keyboard backlight (optional)
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 26. 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
Fn + F5	Operating system and application specific F5 behavior
Fn + F6	Operating system and application specific F6 behavior
Fn + F8	Operating system and application specific F8 behavior

Table 26. Secondary behavior (continued)

Function key	Secondary behavior
Fn + F9	Operating system and application specific F9 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/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

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Getting help and contacting Dell

Self-help resources

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

Table 27. Self-help resources

Self-help resources	Resource location
Information about Dell products and services	www.dell.com
My Dell app	
Tips	
Contact Support	In Windows search, type `Contact Support`, and press 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 Service Tag or Express Service Code. To view relevant support resources for your Dell computer, enter the Service Tag or Express Service Code at www.dell.com/support. For more information on how to find the Service Tag for your computer, see Locate the Service Tag on your computer.
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 page, select **Support** > **Knowledge Base**. 3. In the Search field on the Knowledge Base page, type the keyword, topic, or model number, and then click or tap the search icon to view the related articles.

Contacting Dell

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

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

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

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