Vostro 15 5515

Setup and Specifications

Notes, cautions, and warnings

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

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

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

Contents

Set up your Vostro 15 5515

(i) **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.

(i) **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.

Follow the on-screen instructions to complete the setup. When setting up, Dell Technologies recommends that you:
   ● Connect to a network for Windows updates.
      (i) **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.

Table 1. Locate Dell apps (continued)

Resources	Description
	Dell SupportAssist Pre-boot System Performance Check
	Dell SupportAssist Preboot System Performance Check 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. Dell SupportAssist Pre-boot System Performance Check proactively checks the health of your computer hardware and software. When an issue is detected, the necessary computer state information is sent to Dell to begin troubleshooting. Dell SupportAssist Pre-boot System Performance Check is pre-installed on most of the Dell devices running Windows operating system. For more information, see Dell SupportAssist Pre-boot System Performance Check for Home PCs User Guide on www.dell.com/serviceabilitytools.
	(i) **NOTE:** In Dell SupportAssist Pre-boot System Performance Check, click the warranty expiry date to renew or upgrade your warranty.
	Dell Update
	Dell Update performs critical fixes and updates latest available device on your computer. 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 000129837 at www.dell.com/support.

Views of Vostro 15 5515

Topics:

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 3.2 Gen 1 port**

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

3. **Network port**

   Connect an Ethernet (RJ45) cable from a router or a broadband modem for network or Internet access, with a transfer rate of 10/100/1000 Mbps.

4. **Global headset jack**

   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

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.

   > (i) **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 with Power Delivery/DisplayPort**

   Connect devices such as external storage devices, printers, and external displays.

   Supports Power Delivery that enables two-way power supply between devices. Provides up to 15 W power output that enables faster charging.

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

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 4 seconds to force shut-down the computer.
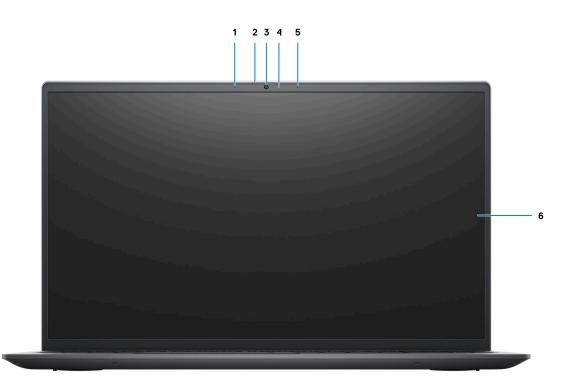
   If the power button has a fingerprint reader, place your finger on the power button to log in.

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

2. **Precision touchpad**

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

Front

1. **Left microphone**

   Provides digital sound input for audio recording and voice calls.

2. **Privacy shutter**

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

3. **Camera**

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

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.

Service Tag location

The service tag is a unique alphanumeric identifier that allows Dell service technicians to identify the hardware components in your system and access warranty information.

Battery Charge and Status LED

Table 2. Battery Charge and Status LED Indicator

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 15 5515

Topics:

Dimensions and weight

The following table lists the height, width, depth, and weight of your Vostro 15 5515.

Table 3. Dimensions and weight

Description	Values
Height:	
Front height	14.60 mm (0.57 in.)
Rear height	17.99 mm (0.70 in.)
Width	356.06 mm (14.01 in.)
Depth	228.90 mm (9.01 in.)
Weight ⓘ **NOTE:** The weight of your computer depends on the configuration ordered and manufacturing variability.	1.77 kg (3.90 lb) — maximum

Processor

The following table lists the details of the processors supported by your Vostro 15 5515.

Table 4. Processor

Description	Option one	Option two	Option three
Processor type	AMD Ryzen 3 5300U	AMD Ryzen 5 5500U	AMD Ryzen 7 5700U
Processor wattage	15 W	15 W	15 W
Processor core count	4	6	8
Processor thread count	8	12	16
Processor speed	2.60 GHz to 3.85 GHz	2.10 GHz to 4.00 GHz	1.80 GHz to 4.30 GHz
Processor cache	4 MB	8 MB	8 MB
Integrated graphics	AMD Radeon Graphics	AMD Radeon Graphics	AMD Radeon Graphics

Chipset

Table 5. Chipset

Description	Values
Chipset	Integrated with the processor
Processor	AMD Ryzen 3/5/7U processors
DRAM bus width	64-bit
PCIe bus	Up to Gen4

Operating system

Your Vostro 15 5515 supports the following operating systems:

- Windows 11 Home, 64-bit
- Windows 11 Pro, 64-bit
- Windows 11 Pro National Academic, 64-bit
- Windows 10 Home, 64-bit
- Windows 10 Pro, 64-bit

Memory

The following table lists the memory specifications of your Vostro 15 5515.

Table 6. Memory specifications

Description	Values
Memory slots	Two
Memory type	SODIMM (DDR4)

Table 6. Memory specifications (continued)

Description	Values
Memory speed	3200 MHz
Maximum memory configuration	32 GB
Minimum memory configuration	4 GB
Memory size per slot	4 GB, 8 GB and, 16 GB.
Memory configurations supported	4 GB: 1 x 4 GB 8 GB: 1 x 8 GB 8 GB: 2 x 4 GB, dual-channel 12 GB: 1 x 4 GB + 1 x 8 GB 16 GB: 2 x 8 GB, dual-channel 16 GB: 1 x 16 GB 24 GB: 1 x 16 GB + 1 x 8 GB 32 GB: 2 x 16 GB, dual-channel

External ports

The following table lists the external ports of your Vostro 15 5515.

Table 7. External ports

Description	Values
Network port	One RJ45 Ethernet port
USB ports	- Two USB 3.2 Gen 1 ports - One USB 3.2 Gen 1 Type-C with Power Delivery/ DisplayPort Alt Mode
Audio port	One Global headset jack
Video port	- HDMI 1.4 port - USB 3.2 Gen 1 Type-C with DisplayPort Alt Mode
Media-card reader	SD Card reader
Power-adapter port	One 4.5 mm x 2.9 mm DC-in port
Security-cable slot	One Wedge-shaped lock slot

Internal slots

The following table lists the internal slots of your Vostro 15 5515.

Table 8. Internal slots

Description	Values
M.2	- One M.2 2230 or 2280 Keyed M slot for SSD - One M.2 2230 Keyed M slot for SSD - One M.2 2230 Keyed E slot for the WLAN card

Table 8. Internal slots

Description	Values
	ⓘ **NOTE:** To learn more about the features of different types of M.2 cards, see the knowledge base article 000144170 at www.dell.com/support.

Ethernet

The following table lists the wired Ethernet Local Area Network (LAN) specifications of your Vostro 15 5515.

Table 9. Ethernet specifications

Description	Values
Model number	Realtek Ethernet Controller (RTL8111H-CG QFN 32P)
Transfer rate	10/100/1000 Mbps

Wireless module

The following table lists the Wireless Local Area Network (WLAN) modules supported on your Vostro 15 5515.

Table 10. Wireless module specifications

Description	Option one	Option two
Model number	Intel Wi-Fi 6 AX200, 2x2, 802.11ax	Qualcomm Wi-Fi 5 QCA61x4A, 2x2, 802.11ac
Transfer rate	2.4 GHz 40M: Up to 574 Mbps 5 GHz 80M: Up to 1.2 Gbps 5 GHz 160M: Up to 2.4 Gbps	867 Mbps
Frequency bands supported	2.4 GHz or 5 GHz	2.4 GHz or 5 GHz
Wireless standards	IEEE 802.11a/b/g/n/ac/ax, 160 MHz channel use	- WiFi 802.11a/b/g - Wi-Fi 4 (WiFi 802.11n) - Wi-Fi 5 (WiFi 802.11ac)
Encryption	64/128-bit WEP 128-bit AES-CCMP 256-bit AES-GCMP - TKIP	64/128-bit WEP 128-bit AES-CCMP - TKIP
Bluetooth	Bluetooth 5.1	Bluetooth 5.0

Audio

The following table lists the audio specifications of your Vostro 15 5515.

Table 11. Audio specifications

Description	Values
Audio controller	Cirrus Logic

Table 11. Audio specifications (continued)

Description	Values
	● Realtek
Stereo conversion	Supported
Internal audio interface	High Definition (HD) Audio
External audio interface	Global headset jack
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	2.5 W
Subwoofer output	Not supported
Microphone	Dual-array microphones

Storage

This section lists the storage options on your Vostro 15 5515.

Your system supports one of the following configurations:
● One PCIe NVMe Gen3 x4 M.2 2230 Class 35 or M.2 2280 40 Solid-State Drive (SSD)
● A combination of two M.2 solid-state drives 2230 or 2280 SSD

Table 12. Storage specifications

Storage type	Interface type	Capacity
M.2 2230, Class 35 Solid-State Drive	PCIe NVMe Gen3 x4	up to 1 TB
M.2 2280, Class 40 Solid-State Drive	PCIe NVMe Gen3 x4	up to 2 TB

Media-card reader

Table 13. Media-card reader specifications

Description	Values
Type	SD Card reader
Cards supported	● Secure Digital (SD) ● Secure Digital High Capacity (SDHC) ● SD Extended Capacity (SDXC)

Keyboard

Table 14. Keyboard specifications

Description	Values
Type	- Carbon black, backlit - Carbon black, non-backlit
Layout	QWERTY
Number of keys	- United States and Canada: 99 keys - United Kingdom: 100 keys - Japan: 103 keys
Size	X =18.70 mm key pitch Y =18.05 mm key pitch
Shortcut keys	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 wanted key. To perform secondary functions, press Fn and the wanted key. ⓘ **NOTE:** You can learn more about Specifications of Vostro 15 5515 on page 12.

Camera

The following table lists the camera specifications of your Vostro 15 5515.

Table 15. Camera specifications

Description		Values
Number of cameras		One
Camera type		RGB HD camera
Camera location		Front
Camera sensor type		CMOS sensor technology
Camera resolution:		
	Still image	0.92 Megapixel (HD)
	Video	1280 x 720 (HD) at 30 fps
Diagonal viewing angle:		74.9°

Touchpad

The following table lists the touchpad specifications of your Vostro 15 5515.

Table 16. Touchpad specifications

Description		Values
Touchpad resolution:		
	Horizontal	3512
	Vertical	2442
Touchpad dimensions:		
	Horizontal	115 mm (4.53 in.)
	Vertical	80 mm (3.15 in.)
Touchpad gestures		For more information about touchpad gestures available on Windows, see the Microsoft knowledge base article 4027871 at support.microsoft.com.

Power adapter

The following table lists the power adapter specifications of your Vostro 15 5515.

Table 17. Power adapter specifications

Description		Values
Type		65 W, Barrel type
Connector dimensions:		
	External diameter	4.5 mm
	Internal diameter	2.9 mm
Input voltage		100 VAC/240 VAC
Input frequency		50 Hz/60 Hz
Input current (maximum)		1.60 A / 1.7 A
Output current (continuous)		3.34 A
Rated output voltage		19.5 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 15 5515.

Table 18. Battery specifications

Description	Option one	Option two
Battery type	3-cell polymer 41 Wh	4-cell polymer 54 Wh
Battery voltage	11.25 VDC	15 VDC
Battery weight (maximum)	0.176 kg (0.388 lb)	0.231 kg (0.509 lb)
Battery dimensions:		
Height	5.75 mm (0.23 in.)	5.75 mm (0.23 in.)
Width	206.4 mm (8.13 in.)	271.9 mm (10.71 in.)
Depth	82 mm (3.23 in.)	82 mm (3.23 in.)
Temperature range:		
Operating	0°C (32°F) to 35°C (95°F)	0°C (32°F) to 35°C (95°F)
Storage	-40°C to 65°C (-40°F to 149°F)	-40°C to 65°C (-40°F to 149°F)
Battery operating time	Vary depending on operating conditions and can significantly reduce under certain power-intensive conditions.	Vary depending on operating conditions and can significantly reduce under certain power-intensive conditions.
Battery charging time (approximate) (i) **NOTE:** Control functions like the charging time, duration, start and end time on the Dell Power Manager application.	4 Hours	4 Hours
Coin-cell battery	CR2032	

Display

The following table lists the display specifications of your Vostro 15 5515.

Table 19. Display specifications

Description	Values
Display type	15.6 in. Full HD (FHD)
Display-panel technology	TFT, Wide View Angle (WVA)
Display-panel dimensions (active area):	
Height	193.60 mm (07.62 in.)
Width	344.20 mm (13.55 in.)
Diagonal	394.90 mm (15.6 in.)
Display-panel native resolution	1920 x 1080

Table 19. Display specifications (continued)

Description	Values
Luminance (typical)	250 nits
Megapixels	2.0736
Color gamut	NTSC 45%
Pixels Per Inch (PPI)	157
Contrast ratio (min)	500:1
Response time (max)	35 millisecond (ms)
Refresh rate	60 Hz
Horizontal view angle	80º (min)
Vertical view angle	80º degrees (min)
Pixel pitch	0.179 x 0.179
Power consumption (maximum)	4.6 W
Anti-glare vs glossy finish	Anti-glare
Touch options	Non-touch

Fingerprint reader (optional)

The following table lists the specifications of the optional fingerprint-reader of your Vostro 15 5515.

Table 20. Fingerprint reader specifications

Description	Values
Fingerprint-reader sensor technology	Capacitive
Fingerprint-reader sensor resolution	500 dpi
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 15 5515.

Table 21. GPU—Integrated

Controller	Memory size	Processor
AMD Radeon Graphics	Shared system memory	● AMD Ryzen 7 5700U ● AMD Ryzen 5 5500U ● AMD Ryzen 3 5300U

Computer environment

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

Table 22. Computer environment

Description	Operating	Storage
Temperature range	Normal ambient condition 25°C and 40~50% 0°C to Normal ambient condition 25°C and 40~50% 40°C (32°F to 104°F)	-40°C to 65°C (-40°F to 149°F)
Relative humidity (maximum)	Normal ambient condition 25°C and 40%~50% 10% to Normal ambient condition 25°C and 40%~50% 90% (non-condensing)	10% to 95% (non-condensing)
Vibration (maximum)*	0.66 GRMS	0.66 GRMS
Shock (maximum)	140 G†	140 G†
Altitude (maximum)	0 m to 3048 m (0 ft to 10,000 ft)	0 m to 10,688 m (0 ft to 35,000 ft)

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

† Measured using a 2 ms half-sine pulse when the hard drive is in use.

‡ Measured using a 2 ms half-sine pulse when the hard-drive head is in parked position.

4

Dell ComfortView

⚠ **CAUTION: Prolonged 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.**

Blue light is a color in the white light spectrum which has a short wavelength and high frequency. Chronic exposure to blue light, particularly from digital sources, may disrupt sleep patterns and change our body's Circadian rhythm. Using the computer for an extended period may also cause fatigue in other body parts such as the neck, arm, back, and shoulder.

Dell low blue light displays optimize eye comfort with a flicker-free screen. The ComfortView feature reduces the amount of blue light emitted from the monitor to optimize eye comfort. ComfortView mode can be enabled and configured using the **Dell CinemaColor** (DCC) application. Dell ComfortView is certified by TÜV.

Dell CinemaColor

Dell CinemaColor (DCC) combines the hardware and software to deliver clear visuals that appear every bit as vibrant as the world around you. The DCC has four color profiles that optimize these settings depending on the content and your surroundings.

When you open DCC, you can choose **Movie (default)**, **ComfortView**, **Sports**, or **Animation** from the list. The ComfortView Profile optimizes eye comfort with a Low Blue Light software solution that meets TÜV standards to reduce harmful blue light emissions to make extended screen time easy on your eyes compared to standard digital panels while still retaining the vibrant colors.

ComfortView mode is certified by TÜV for the effective reduction of hazardous blue light by adjusting display parameters. You can adjust the Saturation, Temperature, and Contrast values to create your custom setting in the ComfortView mode.

ⓘ **NOTE:** For more information on DellCinema components see KB article 000178241 at https://www.dell.com/support.

ComfortView Plus

ComfortView Plus is a built-in, always-on, and virtually unnoticeable low blue light solution for Dell displays. ComfortView Plus employs a hardware-based design that allows for a wider blue spectrum, with a much lower peak and reduced intensity. Dell ComfortView Plus is certified by TÜV certified - low blue light hardware solution.

ⓘ **NOTE:** ComfortView Plus is an optional hardware feature to be configured at the point of sale.

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

● Position the display at a comfortable viewing distance between 20 in. to 28 in. (50 cm 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.

Keyboard shortcuts

ⓘ **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 23. List of keyboard shortcuts

Function key	Re-defined key (for multi-media control)	Behavior
F1	fn + F1	Mute audio
F2	fn + F2	Decrease volume
F3	fn + F3	Increase volume
F4	fn + F4	Play/Pause
F5	fn + F5	Toggle keyboard backlight (optional)
F6	fn + F6	Decrease brightness
F7	fn + F7	Increase brightness
F8	fn + F8	Switch to external display
F10	fn + F10	Print screen
F11	fn + F11	Home
F12	fn + F12	End

The **fn** key is also used with selected keys on the keyboard to invoke other secondary functions.

Table 24. List of keyboard shortcuts

Function key	Behavior
fn + B	Pause/Break
fn + H	Toggle between power light and battery-status light
fn + S	Toggle scroll lock
fn + R	System request
fn + ctrl	Open application menu
fn + esc	Toggle fn-key lock
fn + page up	Page up

Table 24. List of keyboard shortcuts (continued)

Function key	Behavior
fn + page down	Page down

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 25. 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.

Topics:

- Contacting Dell

Contacting Dell

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

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area. To contact Dell for sales, technical support, or customer service issues:

1. Go to **Dell.com/support**.
2. Select your support category.
3. Verify your country or region in the **Choose a Country/Region** drop-down list at the bottom of the page.
4. Select the appropriate service or support link based on your need.