

Dell Latitude 5300 2-in-1 Chromebook

Setup and Specifications

Notes, cautions, and warnings

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

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

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

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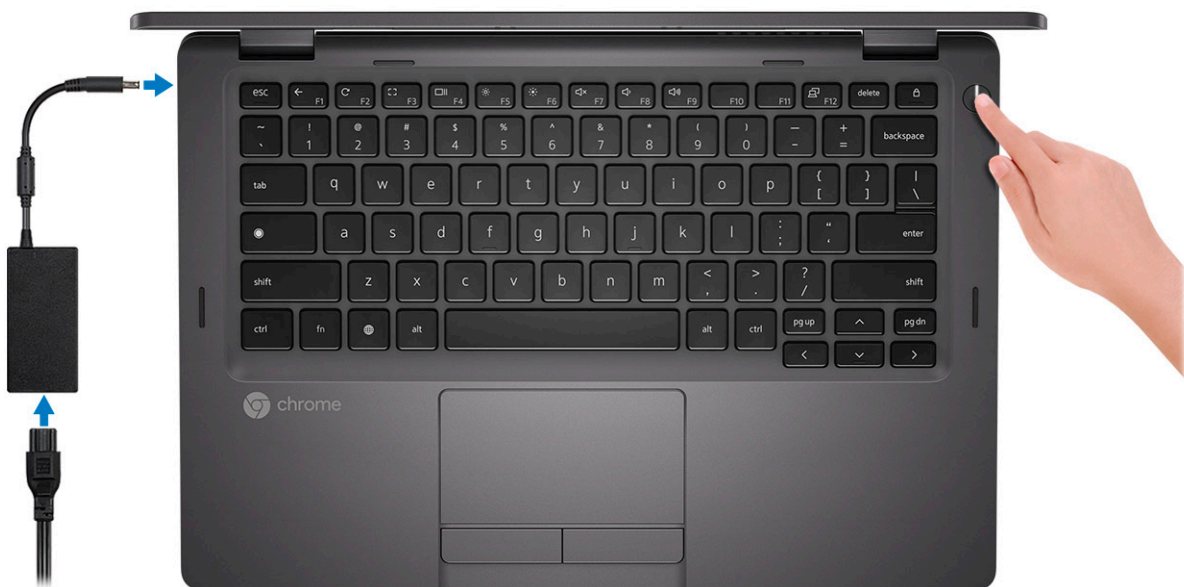
Set up your Latitude 5300 2-in-1 Chromebook

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.



NOTE: The images used are for illustration purposes only. The actual computer may vary depending on the region and configuration ordered.

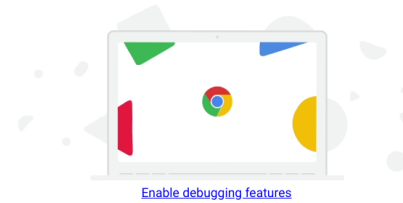
NOTE: To conserve battery power, the battery might enter power saving mode. Connect the power adapter and press the power button to turn on the computer.

2. Finish Chrome OS setup.

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

- Connect to a network for Chrome 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 Google account following the link <https://accounts.google.com/signup/v2/webcreateaccount?flowName=GlifWebSignIn&flowEntry=SignUp>. If not connected to the internet, use **Guest** account.
- a. Select the language settings. On the "Connect" screen that appears, select the language to be used by default. If there is more than one way to type in the language, users may be prompted to select a keyboard input method as well.

Welcome!



[Enable debugging features](#)

English (United States)

Accessibility

Let's go >

Shut down

US 7:06

- b. Connect to a network. Select a wireless network from the network menu.



Connect to network

To restore your data, you need an Internet connection.

- SCISF_SD3_01_5G
Connected
- VISITOR
- NonUser
- .1.Free Wi-Fi
- CHT Wi-Fi(HiNet)
- BUFFALO-C4ED8C_A
- Off-air

< Back

Next >

Shut down

US 7:06

- c. Accept the terms of service with one click. Once connected to a network, Chrome device will then download any available system updates so users automatically get the latest features.

NOTE: The option to automatically send usage statistics to Google is intended for troubleshooting purposes. No personal information is collected.



Google Chrome OS terms

Google Chrome OS Terms

BY USING THIS DEVICE, YOU AGREE TO BE BOUND BY THE FOLLOWING TERMS.

The Chrome OS device provided to you includes Chrome OS software, such as the operating system executable code, embedded software, firmware, fonts, and other data, including any updates (referred to collectively as the "Software"). These Terms apply to the Software and your use of the Software with your Chrome OS device. Most source code for Google Chrome is available free of charge under an open-source software license agreement at <http://www.chromium.org>.

1. Your relationship with Google

1.1 Your use of the Software and your use of the Software with Google's products, software, services and

System security setting



Optional: Help make Chrome OS better by automatically sending diagnostic and usage data to Google. [Learn more](#)

[← Back](#)

[Accept and continue](#)

Shut down

US 7:0

- d. Enroll the Chrome device (optional). If the Chrome device was provided by work or school, users might need to enroll it with the domain before signing in below. Ask the network administrator for instructions before continuing with these steps.
 - e. The system will automatically install any available update. This may take a few minutes. The system checks for updates every time it is powered on.
 - f. Sign in with Google Account. In the sign-in box that appears, enter the Google Account username and password and click Sign in. Make sure to sign in with your primary Google Account, because this account will be set as the owner account.
- NOTE:** Users can also use the computer without an account by clicking **Browse as a Guest** on the left bottom corner.



Sign in to your Chromebook

Email or phone

[Forgot email?](#)

[More options](#)

Next

[Back](#)

Shut down Browse as Guest

US 10:07

- g. After signing in accept the Chrome sync and personalize Google services prompt. These settings can be reviewed following setup



You're signed in!



Chrome sync

Your bookmarks, history, passwords, and other settings will be synced to your Google Account so you can use them on all your devices.



Personalize Google services

Google may use your browsing history to personalize Search, ads, and other Google services. You can change this anytime at myaccount.google.com/activitycontrols/search

Review sync options following setup

Accept and continue

Shut down

10:09

- h. Set an account picture. This picture will represent the user's account on the main sign-in screen and status area. If users have a camera, there is an option to take a photo with the built-in webcam. If users don't want to take a photo at this time, choose a fun icon instead. Users can always update their picture after signing in.
- i. Review the Google Play apps and services.



Google Play apps and services

Use Google Play to install Android apps

Google Play Terms of Service

February 5, 2018

1. Introduction

Applicable Terms. Thanks for using Google Play. Google Play is a service provided by Google LLC ("Google", "we", or "us"). Located at 1600 Amphitheatre Parkway Mountain View, California 94043, USA

[Google privacy policy](#)

Send usage and diagnostic data. This device is currently automatically sending diagnostic, device, and app usage data to Google. This will help system and app stability and other improvements. Some aggregate data will also help Google apps and partners, such as Android developers. If your additional Web & App Activity setting is turned on, this data may be saved to your Google Account. [Learn More](#)

Back up to Google Drive. Easily restore your data or switch device at any time. Your backup includes app data. Your backups are uploaded to Google and encrypted using your Google Account password. [Learn More](#)

More

Shut down

US 10:09

- j. After review check the boxes to back up **Google Drive** and **location access** and accept the terms to continue.



Google Play apps and services

Use Google Play to install Android apps

Send usage and diagnostic data. This device is currently automatically sending diagnostic, device, and app usage data to Google. This will help system and app stability and other improvements. Some aggregate data will also help Google apps and partners, such as Android developers. If your additional Web & App Activity setting is turned on, this data may be saved to your Google Account. [Learn More](#)

Back up to Google Drive. Easily restore your data or switch device at any time. Your backup includes app data. Your backups are uploaded to Google and encrypted using your Google Account password. [Learn More](#)

Use location. Allow apps and services with location permission to use your device's location. Google may collect location data periodically and use this data in an anonymous way to improve location accuracy and location-based services. [Learn More](#)

Install updates & apps. By continuing, you agree that this device may also automatically download and install updates and apps from Google, your carrier, and your device's manufacturer, possibly using cellular data. Some of these apps may offer in-app purchases. [Learn More](#)

Tap "Accept" to confirm your selection of these Google services settings.

Review Google Play options following setup

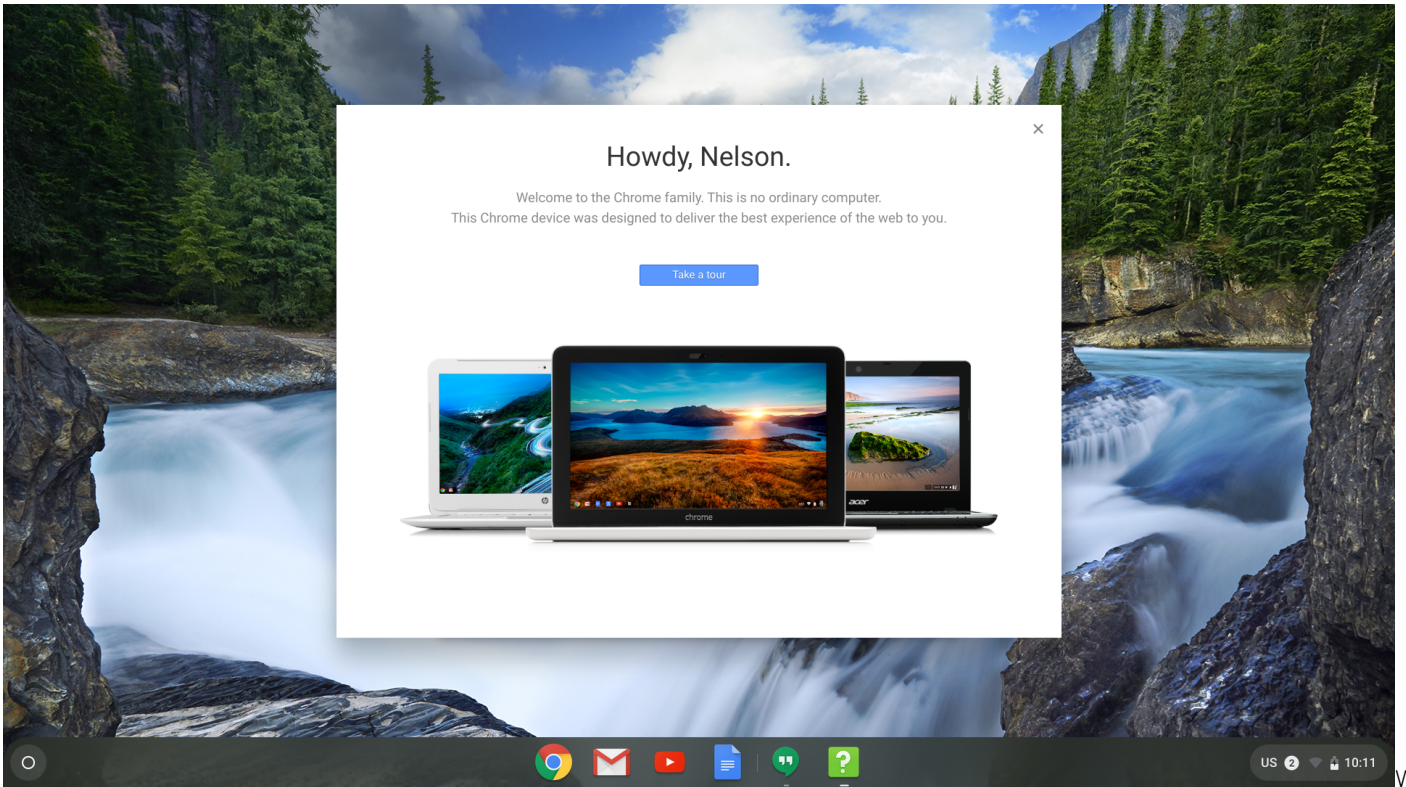
Accept

Shut down

US 10:10

and location access

3. **Get to know your Latitude 5300 2-in-1 Chromebook** After setting up the profile, users will be shown the Get Started app. Users can learn about the desktop, discover new web apps, find instructions on how to print, and much more. This app is customized based on the computer model so users will only see information relevant to them



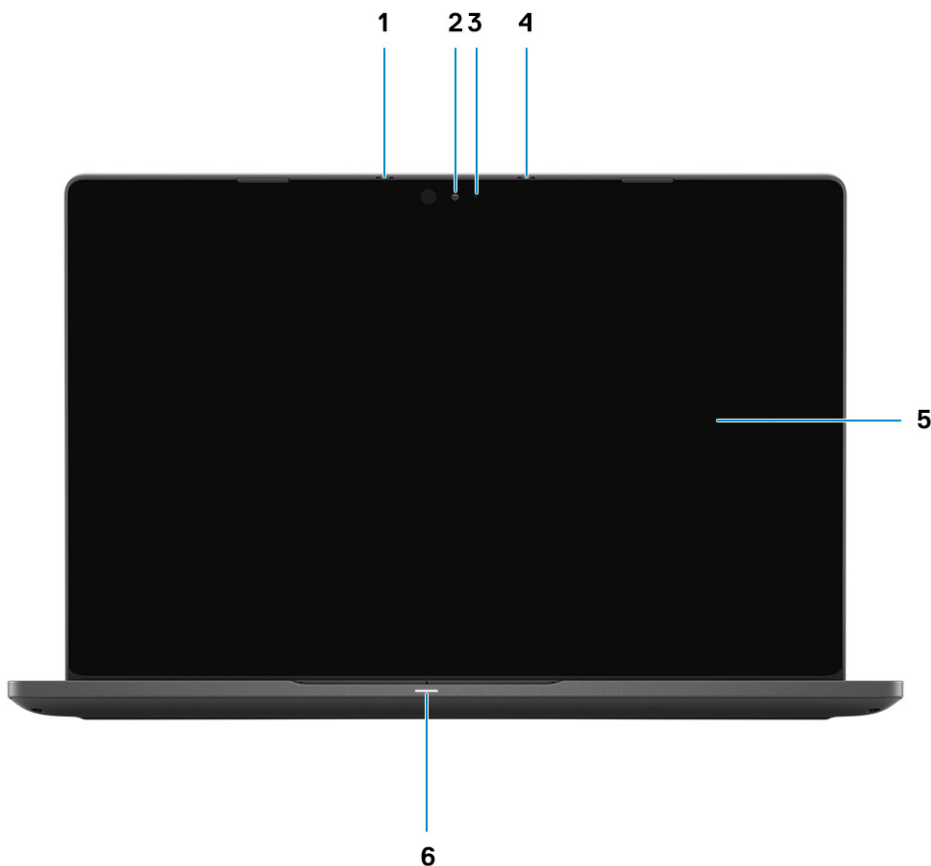
screen

Chassis overview

Topics:

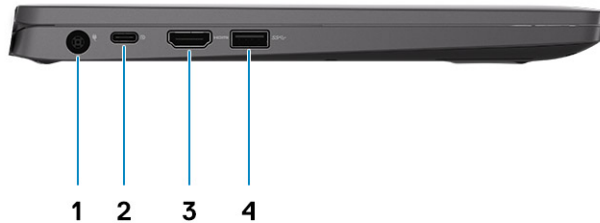
- Display view
- Left view
- Right view
- Palmrest view
- Bottom view
- Major components of your system
- Usage Modes

Display view



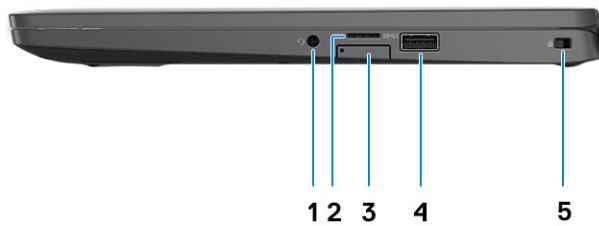
1. Microphone array
2. Camera
3. Camera status LED
4. Microphone array
5. LCD panel
6. Battery indicator LED

Left view



1. Power connector port
2. USB Type-C 3.1 Gen 2 port (Power Delivery) and DisplayPort support
3. HDMI 1.4b port
4. USB Type-A 3.1 Gen 1 port

Right view



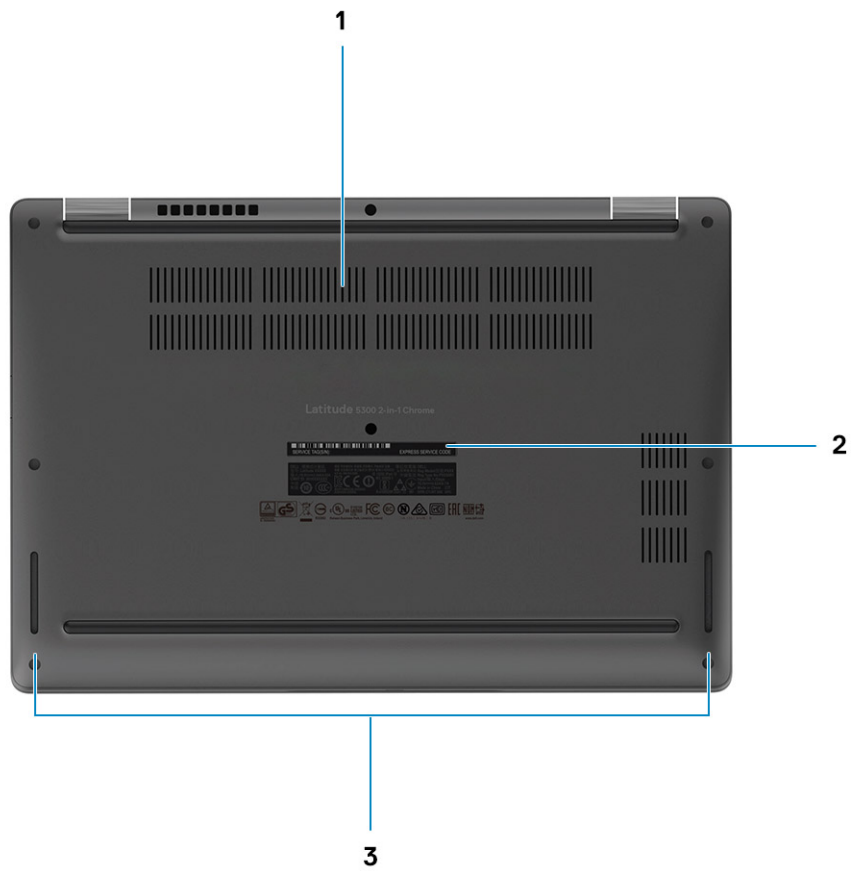
1. Universal audio microphone port
2. micro-SD card reader
3. micro-SIM card slot (optional)
4. USB Type-A 3.1 Gen 1 port (with PowerShare)
5. Noble Wedge lock slot

Palmrest view



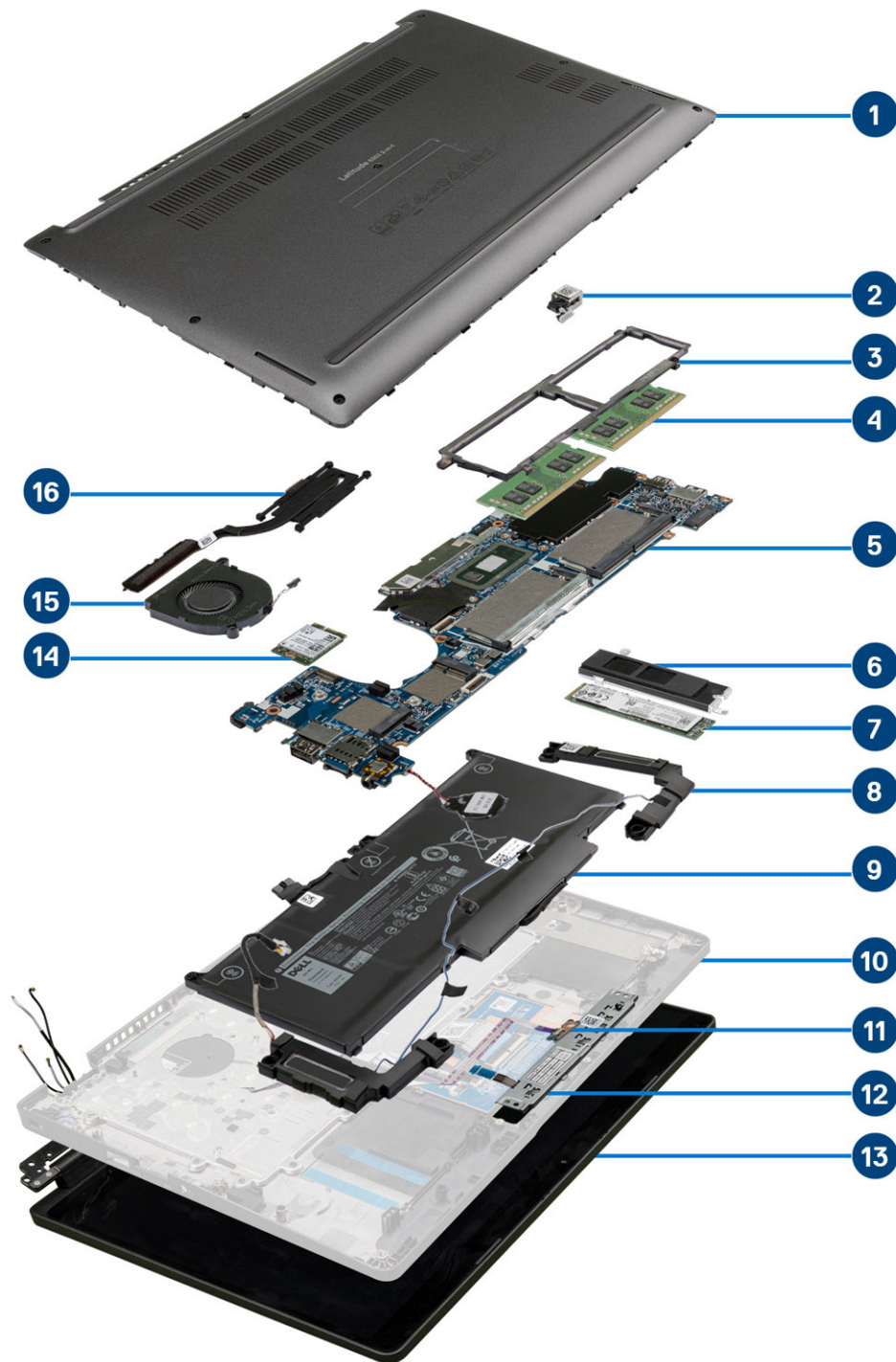
1. Power button (with LED indicator)
2. Keyboard
3. Touchpad

Bottom view



1. Heatsink fan outlet
2. Service tag label
3. Speaker outlet

Major components of your system



1. Base cover
2. Power-adaptor port
3. Memory module frame
4. Memory modules
5. System board
6. SSD support bracket

- 7. Solid state drive
- 8. Speakers
- 9. Battery
- 10. Palmrest assembly
- 11. LED board
- 12. Touchpad button board
- 13. Display assembly
- 14. WLAN card
- 15. System fan
- 16. Heatsink

i NOTE: Dell provides a list of components and their part numbers for the original system configuration purchased. These parts are available according to warranty coverages purchased by the customer. Contact your Dell sales representative for purchase options.

Usage Modes

This section explains about the various modes the Latitude 5300 2-in-1 Chromebook can be used

Table 1. 2-in-1 Usage Modes

Mode	
Stand Mode	
Laptop Mode	
Tent Mode	

Table 1. 2-in-1 Usage Modes (continued)

Mode	
Tablet Mode	

Specifications of Latitude 5300 2-in-1 Chromebook

Topics:

- Processors
- Chipset
- Memory
- Storage
- Ports and connectors
- Power adapter
- Media-card reader
- Audio
- Video
- Camera
- Communications
- Display
- Keyboard
- Touchpad
- Battery
- Dimensions and weight
- Operating system
- Computer environment

Processors

Table 2. Processors

Description	Values			
Processors	8 th Generation Intel Celeron-4305U	8 th Generation Intel Core i3-8145U	8 th Generation Intel Core i5-8365U	8 th Generation Intel Core i7-8665U
Wattage	15 W	15 W	15 W	15 W
Core count	2	2	4	4
Thread count	2	4	8	8
Speed	Up to 2.2 GHz	2.1 GHz to 3.9 GHz	1.6 GHz to 4.1 GHz	1.9 GHz to 4.8 GHz
Cache	2 MB	4 MB	6 MB	8 MB
Integrated graphics	Intel UHD Graphics 610	Intel UHD Graphics 620	Intel UHD Graphics 620	Intel UHD Graphics 620

Chipset

The following table lists the details of the chipset supported by your Latitude 5300 2-in-1 Chromebook

Table 3. Chipset

Description	Values
Chipset	Cannon Lake PCH-LP
Processor	8 th Generation Celeron and Core (i3/ i5/ i7)
DRAM bus width	64 bit
Flash EPROM	32 MB
PCIe bus	Gen 3.0

Memory

The following table lists the memory specifications of your Latitude 5300 2-in-1 Chromebook:

Table 4. Memory specifications

Description	Values
Slots	2 - SoDIMM slots
Type	DDR4
Speed	2400 MHz
Maximum memory	16 GB
Minimum memory	4 GB
Memory size per slot	4 GB, 8 GB, 16 GB, 32 GB
Configurations supported	<ul style="list-style-type: none">• 4 GB (1 x 4 GB)• 8 GB (2 x 4 GB, 1 x 8 GB)• 16 GB (2 x 8 GB, 1 x 16 GB)• 32 GB (2 x 16 GB)

Storage

CAUTION: Web apps on a Chrome OS, stores all important data in the cloud. Certain kinds of files, like downloads, cookies, and browser cache files may still be present on the computer. The Chrome OS encrypts this data using tamper-resistant hardware, making it difficult for anyone to access those files. It is advisable to backup your data on the computer regularly as in case the computer needs servicing, all data is lost and irrecoverable.

Table 5. Storage specifications

Storage type	Interface type	Capacity
<ul style="list-style-type: none">• M.2 2230 solid-state drive• M.2 2280 solid state drive	PCIe Gen 3.0 x4/ x2 NVMe, upto 32 Gbps	1. M.2 2230 SSD: <ul style="list-style-type: none">• Up to 128 GB

Table 5. Storage specifications


Storage type	Interface type	Capacity
		2. M.2 2280 SSD: <ul style="list-style-type: none"> ● 256 GB ● 512 GB ● 1 TB

Ports and connectors

Table 6. External ports and connectors

External:	
USB	<ul style="list-style-type: none"> ● Left: <ul style="list-style-type: none"> ○ 1 USB Type-A 3.1 Gen 1 port ○ 1 USB Type-C 3.1 Gen 2 port (with Power Delivery and DisplayPort support) ● Right: <ul style="list-style-type: none"> ○ 1 USB Type-A 3.1 Gen 1 port (with PowerShare support)
Audio	1- Universal headphone and microphone combo port
Video	<ul style="list-style-type: none"> ● 1 USB Type-C 3.1 Gen 2 port (DisplayPort support) ● 1 HDMI 1.4 port
Media card reader	1-micro SD- card slot
Docking port	Supported through USB Type-C port
Power adapter port	7.4 mm Barrel Type DC-in
Security	Security-cable slot (Noble wedge slot)

Table 7. Internal ports and connectors

Internal:	
M.2	<ul style="list-style-type: none"> ● M.2 2230 slot for WiFi and/ or Bluetooth combo card ● M.2 3042 slot for WWAN card ● M.2 2280/ 2230 slot for solid-state drive <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>

Power adapter

Table 8. Power adapter specifications

Description	Values	
	65 W 7.4 mm Barrel Type	90 W 7.4 mm Barrel Type
Type	65 W 7.4 mm Barrel Type	90 W 7.4 mm Barrel Type
Diameter (connector)	7.4 mm x 4.5 mm	7.4 mm x 4.5 mm
Input voltage	100 VAC x 240 VAC	100 VAC x 240 VAC

Table 8. Power adapter specifications (continued)

Description		Values	
Input frequency		50 Hz x 60 Hz	50 Hz x 60 Hz
Input current (maximum)		1.6 A/ 1.7 A	1.50 A
Output current (continuous)		3.34 A	4.62 A
Rated output voltage		19.50 VDC	19.50 VDC
Temperature range:			
	Operating	0 °C to 40 °C (32 °F to 104 °F)	0 °C to 40 °C (32 °F to 104 °F)
	Storage	-40°C to 70°C (-40 °F to 158 °F)	-40 °C to 70 °C (-40 °F to 158 °F)

Media-card reader

Table 9. Media-card reader specifications

Description		Values
Type		1 micro SD card slot
Cards supported		<ul style="list-style-type: none"> Secure Digital (SD) Secure Digital High Capacity (SDHC) Secure Digital Extended Capacity (SDXC)
<p>NOTE: The maximum capacity supported by the media-card reader varies depending on the standard of the media card installed in your computer.</p>		

Audio

Table 10. Audio specifications

Description		Values
Controller		Realtek ALC3254
Stereo conversion		Supported
Internal interface		High-definition audio interface
External interface		Universal Audio Jack
Speakers		2
Internal speaker amplifier		Supported (audio codec integrated)
External volume controls		Keyboard shortcut controls
Speaker output:		
	Average	2 W
	Peak	2.5 W
Subwoofer output		Not supported

Table 10. Audio specifications (continued)

Description	Values
Microphone	Dual digital microphone in the camera assembly

Video

Table 11. Video specifications

Integrated graphics			
Controller	External display support	Memory size	Processor
Intel UHD 610 graphics	<ul style="list-style-type: none"> One HDMI 1.4b port DisplayPort over USB Type-C 	Shared system memory	8 th Generation Intel Core Celeron processors
Intel UHD 620 graphics	<ul style="list-style-type: none"> One HDMI 1.4b port DisplayPort over USB Type-C 	Shared system memory	8 th Generation Intel Core i3/ i5/ i7 processors

Camera

Table 12. Camera specifications

Description	Values
Number of cameras	1
Type	HD RGB camera
Location	Front, Top
Sensor type	CMOS sensor technology
Resolution:	
Still image	0.9 megapixels
Video	1280 x 720 at 30 FPS
Diagonal viewing angle	78.6 degrees

Communications

Wireless module

Table 13. Wireless module specifications

Description	Values
Model number	Intel Wireless-AC 9560
Transfer rate	Up to 1.73 Gbps
Frequency bands supported	2.4 GHz/ 5 GHz

Table 13. Wireless module specifications (continued)

Description	Values
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)
Encryption	<ul style="list-style-type: none"> • 64-bit/128-bit WEP • 128-bit AES-CCMP • TKIP
Bluetooth	Bluetooth 5.0

Mobile broadband

Table 14. WWAN card specifications

Description	Values
Model number	Dell DW5820e Intel 7360 LTE-A; LTE Cat 9
Baseband Processor	X-GOLD 736
Baseband Functions	<ul style="list-style-type: none"> • LTE FDD: B1/ B2/ B3/ B4/ B5/ B7/ B8/ B11/ B12/ B13/ B17/ B18/ B19/ B20/ B21/ B26/ B28/ B29/ B30/ B66 • LTE TDD: B38/ B39/ B40/ B41 • WCDMA: B1/ B2/ B4/ B5/ B8
RF Transceiver	SMARTi 5
RF Transceiver Functions	16 receiver input ports, single chip inter-band/intra-band LTE, downlink Carrier Aggregation
Data Rate / Data Transmission	<ul style="list-style-type: none"> • LTE FDD(Mbps): 450(DL)/50(UL) (Cat9) • LTE TDD(Mbps):347(DL)30(UL)(Cat9) • UMTS(kbps):384(DL)/384(UL) • DC-HSPA+ (Mbps):42(DL)/5.76(UL)

Display

Table 15. Display specifications

Description	Values
Type	Full High Definition (FHD)
Panel technology	Wide Viewing Angle (WVA)
Luminance (typical)	255 nits
Dimensions (active area):	
Height	165.24 mm (6.51 in.)
Width	293.76 mm (11.57 in.)
Diagonal	337.04 mm (13.27 in.)
Native resolution	1920 x 1080

Table 15. Display specifications (continued)

Description	Values
Megapixels	2.0736
Color gamut	72% (NTSC)
Pixels Per Inch (PPI)	166
Contrast ratio (min)	600:1
Response time (max)	35 ms
Refresh rate	60 Hz
Horizontal view angle	80 +/- degrees
Vertical view angle	80 +/- degrees
Pixel pitch	0.153 mm
Power consumption (maximum)	4.5 W
Anti-glare vs glossy finish	Anti-Reflection (AR)/ Anti-Smudge (AS) Gorilla 5 glass
Touch options	Yes

Keyboard

Table 16. Keyboard specifications

Description	Values
Type	<ul style="list-style-type: none"> • Standard keyboard • Backlit keyboard
Layout	<ul style="list-style-type: none"> • QWERTY • AZERTY • MUI
Number of keys	Varies as per language and layout of the keyboard
Size	X=18.05 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 desired key. To perform secondary functions, press Fn and the desired key.

Touchpad

Table 17. Touchpad specifications

Description	Values
Resolution:	

Table 17. Touchpad specifications (continued)

Description		Values
	Horizontal	2819
	Vertical	1548
Dimensions:		
	Horizontal	91.90 mm (3.62 in.)
	Vertical	51.40 mm (2.02 in.)

Touchpad gestures

For more information about touchpad gestures for Chrome OS devices, see the Google Chrome OS Help at <https://support.google.com/chromebook/answer/1047367>.

Battery

Table 18. Battery specifications

Description		Values		
Type		3-cell Polymer (42 WHr)	4-cell Polymer (60 WHr)	4-cell Polymer (60 WHr LCL)
Voltage		11.40 VDC	7.6 VDC	7.6 VDC
Weight (maximum)		0.19 kg (0.42 lb)	0.27 kg (0.60 lb)	0.27 kg (0.60 lb)
Dimensions:				
	Height	95.90 mm (3.78 in.)	95.90 mm (3.78 in.)	95.90 mm (3.78 in.)
	Width	200.50 mm (7.89 in.)	238 mm (9.37 in.)	238 mm (9.37 in.)
	Depth	5.70 mm (0.22 in.)	5.70 mm (0.22 in.)	5.70 mm (0.22 in.)
Temperature range:				
	Operating	0 °C to 70 °C (32 °F to 158 °F)	0 °C to 70 °C (32 °F to 158 °F)	0 °C to 70 °C (32 °F to 158 °F)
	Storage	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)	-20 °C to 60 °C (-4 °F to 140 °F)
Operating time	Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.			
Charging time (approximate)	4 hours (when the computer is off)	4 hours (when the computer is off)	4 hours (when the computer is off)	4 hours (when the computer is off)
Life span (approximate)	300 discharge/charge cycles	300 discharge/charge cycles	300 discharge/charge cycles	1000 discharge/charge cycles
Coin-cell battery	CR2032			

Dimensions and weight

Table 19. Dimensions and weight

Description	Values
Height:	
Front	16.90 mm (0.66 in.)
Rear	19.30 mm (0.76 in.)
Width	305.70 mm (12.04 in.)
Depth	207.50 mm (8.17 in.)
Weight (maximum)	Starting weight - 1.42 kg (3 lb) <i>i</i> NOTE: The weight of your computer depends on the configuration ordered and the manufacturing variability.

Operating system

Your Latitude 5300 2-in-1 Chromebook supports the following operating systems:

- Chrome Operating System

Computer environment

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

Table 20. 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†
Altitude (maximum)	-15.2 m to 3048 m (4.64 ft to 5518.4 ft)	-15.2 m to 10668 m (4.64 ft to 19234.4 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.

Software

This chapter details the supported operating systems along with instructions on how to install the drivers.

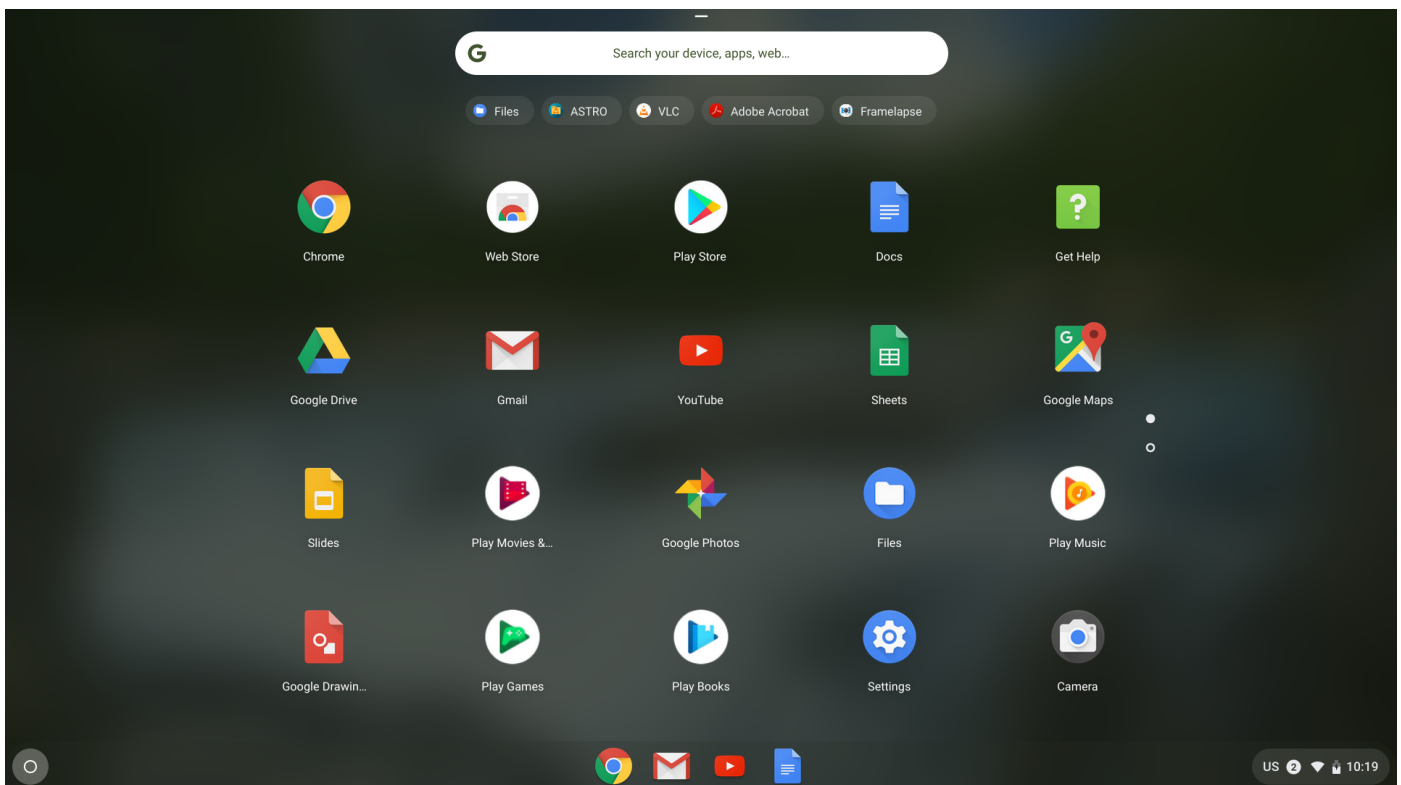
Topics:

- [Operating system](#)
- [View system information](#)

Operating system

This page contains information about the operating system used by the Dell Latitude 5300 2-in-1 Chromebook.

Chrome OS



Chrome devices are powered by the Google Chrome operating system, based on Google's popular Chrome browser. It has been developed to provide a fast, simple, and more secure computing experience for users who spend most of their time online.

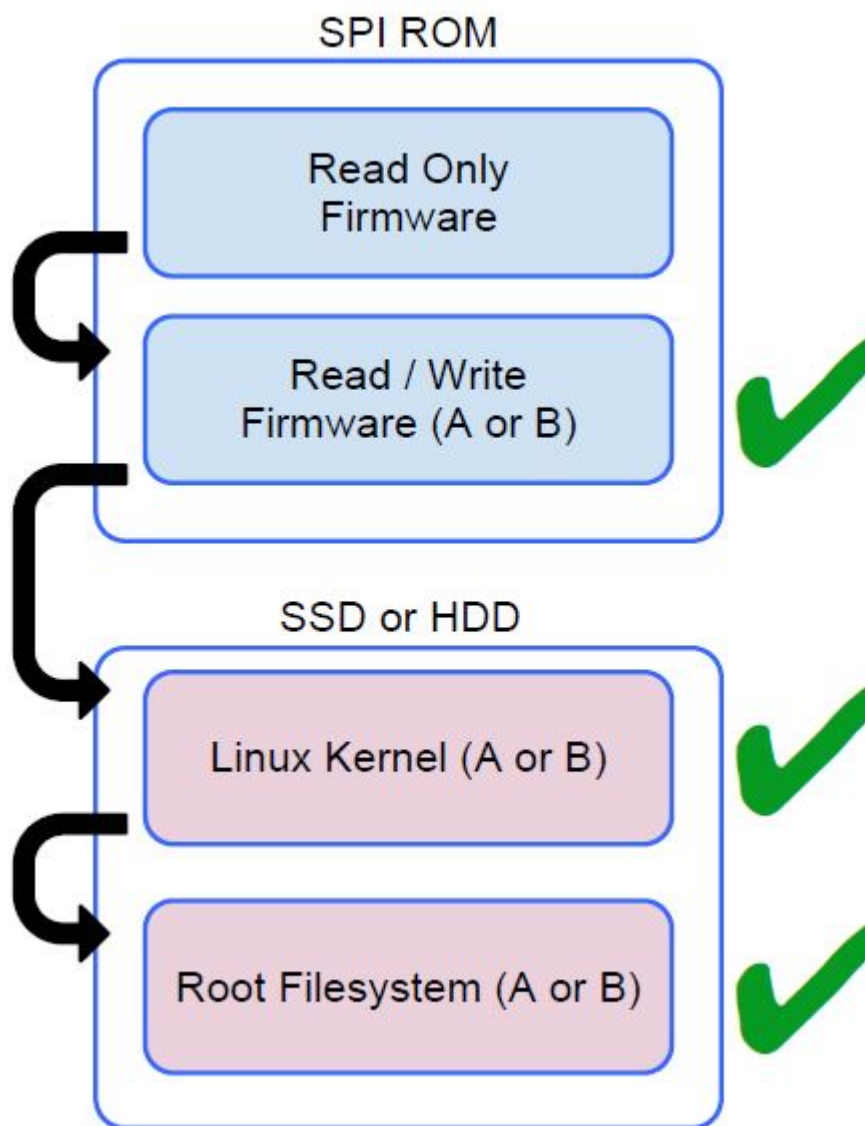
Key Benefits

- Speed
- Simplicity
- Security
- Updated
- Synchronization
- High power at low cost
- Easy to learn and use

- Documents, calendar, e-mail, contacts, and tasks available online and offline, and all securely backed-up and synchronized in the cloud.
- Access to the Chrome web app store
- Killer web apps
- The latest Intel Core processors
- Fun games
- Built-in support for popular file types and external devices

For more information about the Chrome OS, please visit the [Chrome OS training page](https://www.google.com/chromebook/) <https://www.google.com/chromebook/>.

Verified Boot



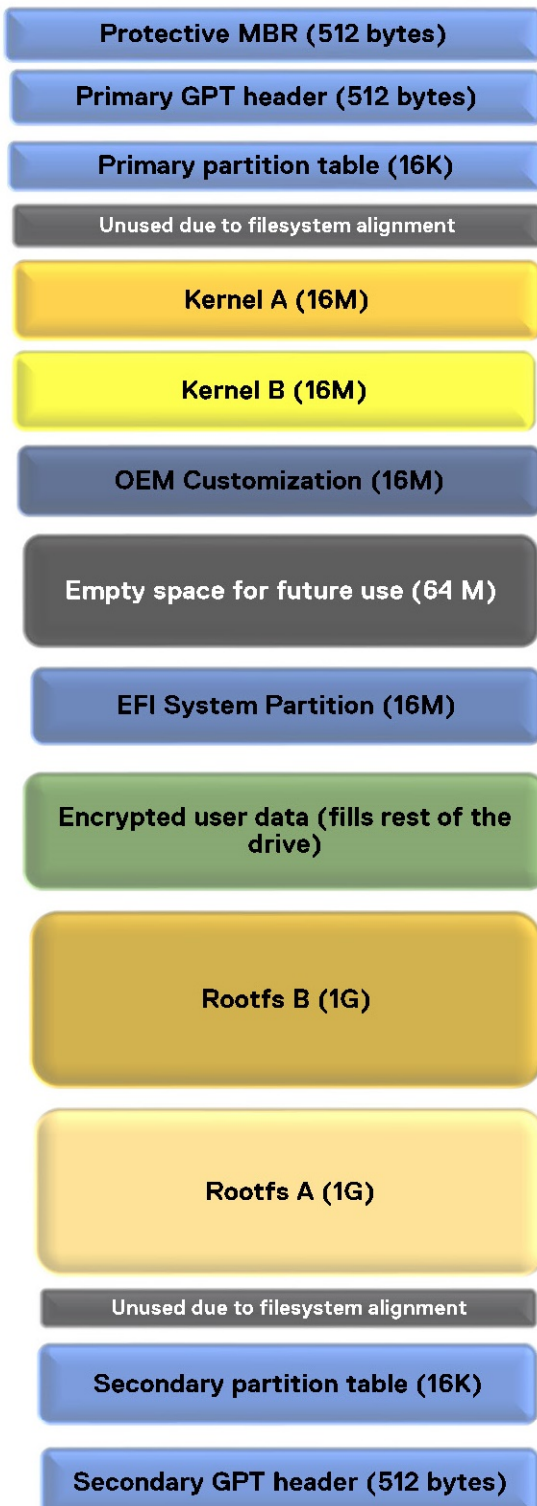
Read Only firmware verifies the integrity of Read/Write (R/W) firmware. R/W firmware verifies the active Linux kernel. During run time, the kernel verifies each block read from disk.

If a verification step fails and there is no backup option, the machine enters recovery mode.

The Developer Mode switch turns off verified boot (at the Kernel stage) to enable users to run Chromium OS (or other OS).

Disk Partition Map

SSD (Solid State Drive)



There are two copies of Chrome OS on disk: an active copy and a backup copy. Each copy consists of a kernel partition and a root file system. The backup copy is updated automatically in the background. Users only need to reboot. The stateful partition contains encrypted user data.

Developer and Recovery mode

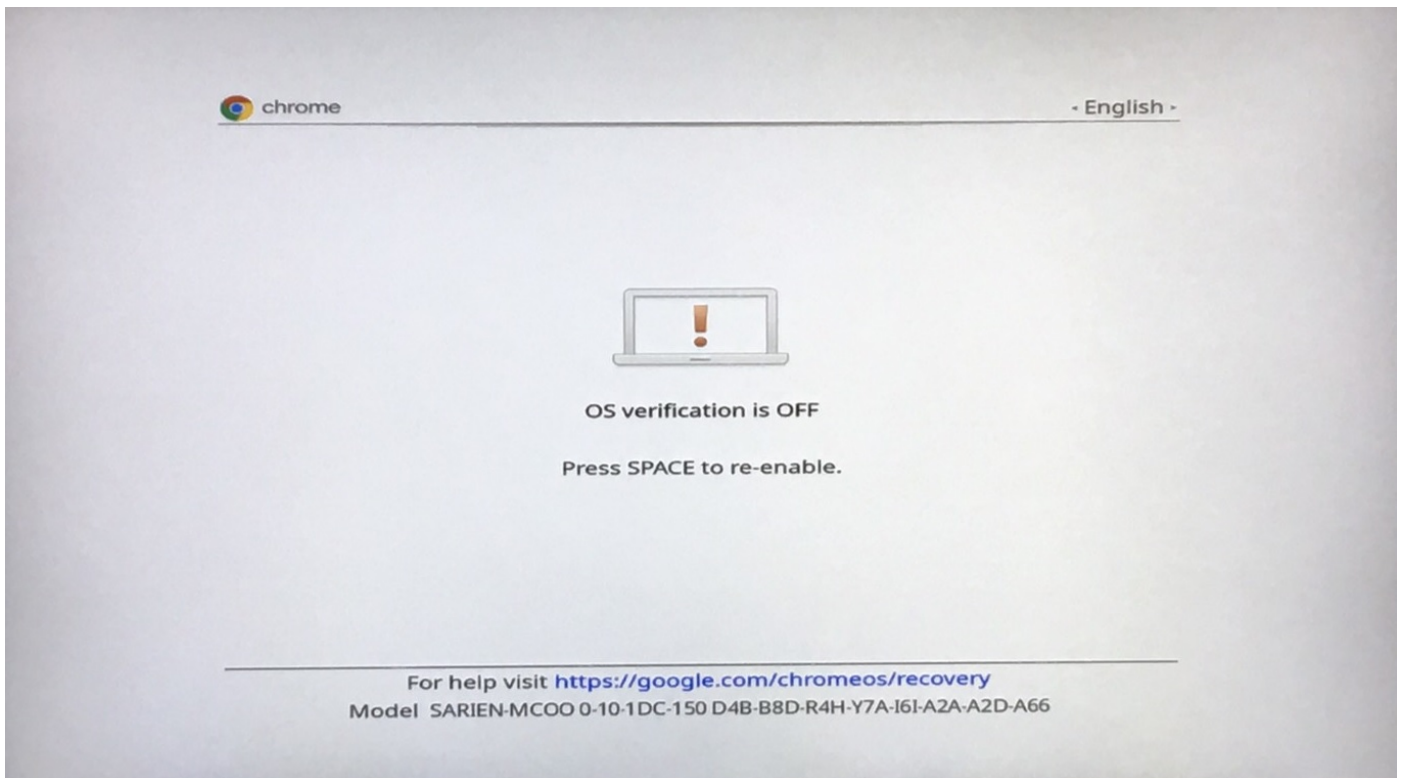


Figure 1. Developer Mode

- Used to boot without verification.
- Can be turned on via key combination during boot.
- Stateful partition is wiped during transitions.
- Used in the factory to boot test image.

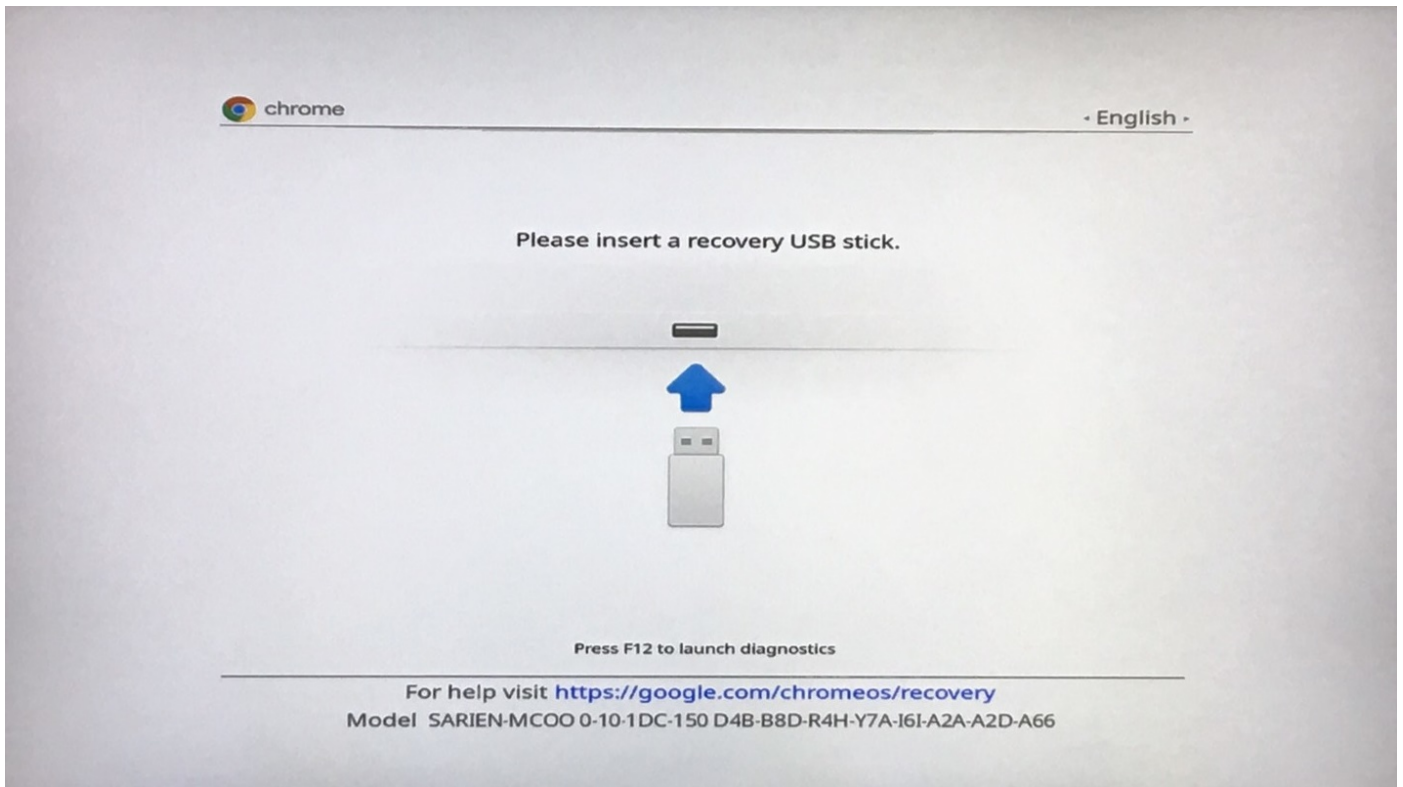


Figure 2. Recovery Mode

- Allows a user to reinstall the Chrome OS from a USB key or SD card.
- Recovery mode is entered if verified boot fails.
- A user can force recovery mode via a key combination during boot.

Coreboot and U-boot Custom Firmware

Coreboot

- Memory and chipset initialization
- Open-source, except for MRC binary from Intel.

U-Boot

- Performs verified boot
- Handles recovery and Developer Mode
- Open source code

Normal boot is very fast, as it takes few second to start loading kernel. Chrome devices does not boot other operating systems such as Windows or OS X.

Chrome vs Chromium OS

Table 21. Difference between Chromium and Chrome OS

Difference between Chromium and Chrome OS	
Chromium OS	Chrome OS
<ul style="list-style-type: none"> • Is an open source project: https://www.chromium.org/chromium-os • Runs on regular PCs and Chrome devices 	<ul style="list-style-type: none"> • Is based on Chromium OS • Only runs on the Chrome devices with required hardware features (TPM, RO firmware, recovery button, developer switch).

Table 21. Difference between Chromium and Chrome OS (continued)

Difference between Chromium and Chrome OS	
	<ul style="list-style-type: none">• Includes additional licensed features such as the Netflix plugin, video codecs, and fonts

View system information

This page contains all the information about viewing system information for the Dell Latitude 5300 2-in-1 Chromebook.

Dell Latitude 5300 2-in-1 Chromebook does not support Dell BIOS. Hence, there are several ways to check system specifications depending on the information you are searching for. The table below lists some of the most commonly used methods to view system information and specifications.

- View basic OS information.

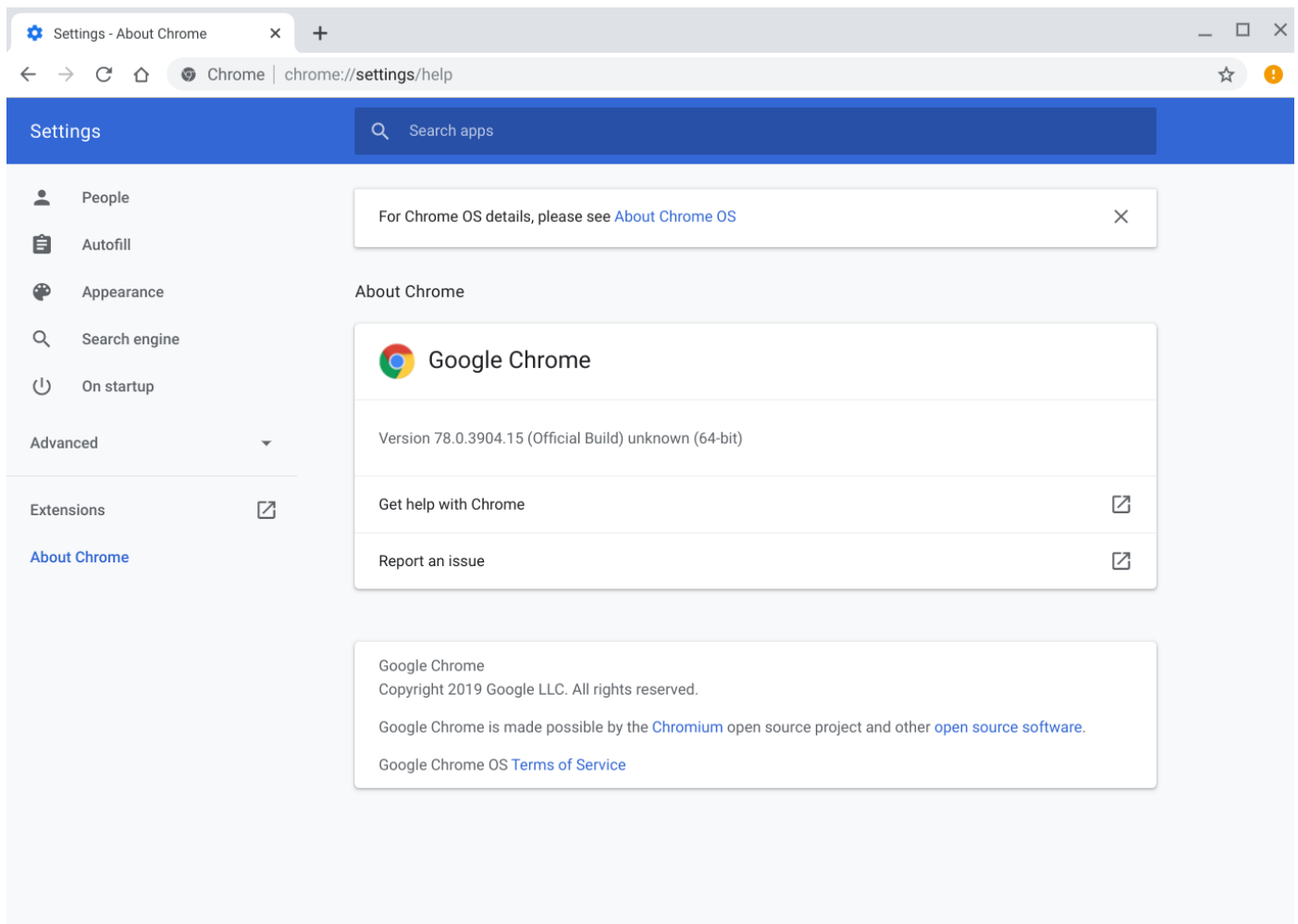


Figure 3. Chrome:help

- View information such as screen resolution options (Device>Display settings), touchpad, and other basic hardware information.

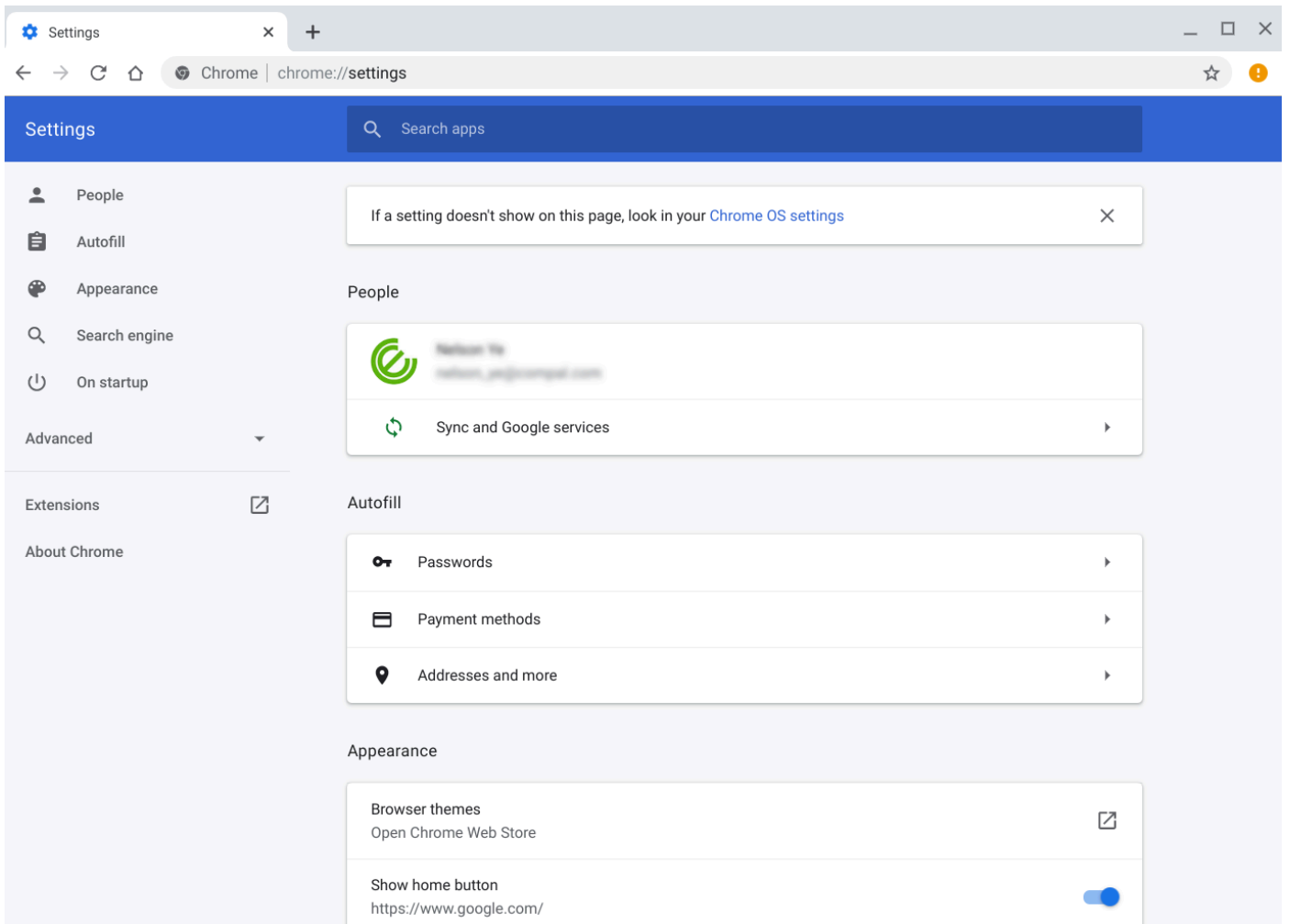


Figure 4. Chrome:settings

- View advanced system information such as the Google Chrome version, firmware information, CPU information, memory information, network status, power supply information, etc.

The screenshot shows the 'About System' page in a Chrome browser. The page title is 'About System System diagnostic data'. Below the title, there are two buttons: 'Expand all...' and 'Collapse all...'. The main content is a table of system diagnostic data.

CHROME_VERSION	78.0.3904.15	unknown
CHROMEOS_ARC_ANDROID_SDK_VERSION	28	
CHROMEOS_ARC_STATUS	enabled	
CHROMEOS_ARC_VERSION	5854235	
CHROMEOS_AUSERVER	https://tools.google.com/service/update2	
CHROMEOS_BOARD_APPID	{E3B85B97-1771-4440-9691-D1983FEF60EB}	
CHROMEOS_CANARY_APPID	{90F229CE-83E2-4FAF-8479-E368A34938B1}	
CHROMEOS_DEVSERVER		
CHROMEOS_FIRMWARE_VERSION	Google_Sarien.12200.25.0	
CHROMEOS_RELEASE_APPID	{E3B85B97-1771-4440-9691-D1983FEF60EB}	
CHROMEOS_RELEASE_BOARD	sarien	
CHROMEOS_RELEASE_BRANCH_NUMBER	5	
CHROMEOS_RELEASE_BUILDER_PATH	sarien-release/R78-12499.5.0	
CHROMEOS_RELEASE_BUILD_NUMBER	12499	
CHROMEOS_RELEASE_BUILD_TYPE	Official Build	
CHROMEOS_RELEASE_CHROME_MILESTONE	78	
CHROMEOS_RELEASE_DESCRIPTION	12499.5.0 (Official Build) dev-channel sarien test	
CHROMEOS_RELEASE_KEYSET	devkeys	
CHROMEOS_RELEASE_NAME	Chrome OS	
CHROMEOS_RELEASE_PATCH_NUMBER	0	
CHROMEOS_RELEASE_TRACK	testimage-channel	
CHROMEOS_RELEASE_UNIBUILD	1	
CHROMEOS_RELEASE_VERSION	12499.5.0	
CLIENT_ID	29F2aa06-78df-4afc-8f1f-507e31b1bf4d	
DEVICETYPE	CHROMEBOOK	
ENTERPRISE_ENROLLED	Not managed	
GOOGLE_RELEASE	12499.5.0	
HWID	SARIEN-MC00 0-10-1DC-150 D4B-B8D-R4H-Y7A-I6I-A2A-A2D-A66	
LOGDATE	Mon Sep 23 10:24:32 CST 2019	

Figure 5. Chrome:system

- View advanced networking information.



Capture Network Log

Start Logging to Disk

Click the button to start logging future network activity to a file on disk. [See the Chromium website for more detailed instructions.](#)

OPTIONS: This section should normally be left alone.

- Strip private information
- Include cookies and credentials
- Include raw bytes (will include cookies and credentials)

Maximum log size (megabytes): (Blank means unlimited).

Figure 6. Chrome:net-export

Technology and components

This chapter details the technology and components available in the system.

Topics:

- Keyboard shortcuts
- Touchpad
- Bluetooth

Keyboard shortcuts

NOTE: Keyboard characters may differ depending on the keyboard language configuration. Keys used for shortcuts remain the same across all language configurations.

Table 22. List of keyboard shortcuts





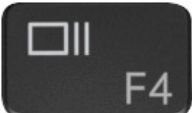




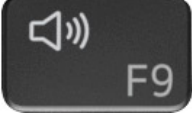
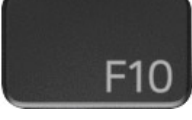
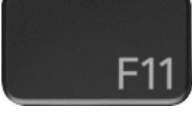
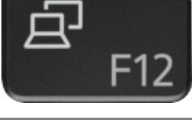
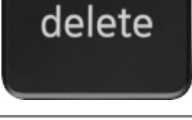
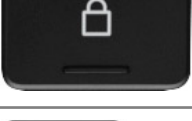

Keys	Primary behavior	Secondary behavior (Fn+Key)
	Esc behavior	Esc behavior
	Browser Back	F1 behavior
	Reload current page	F2 behavior
	Open your page in fullscreen mode	F3 behavior
	Switch to your next tab or window	F4 behavior
	Decrease screen brightness	F5 behavior
	Increase screen brightness	F6 behavior

Table 22. List of keyboard shortcuts (continued)

Keys	Primary behavior	Secondary behavior (Fn+Key)
	Mute	F7 behavior
	Decrease the volume	F8 behavior
	Increase the volume	F9 behavior
	F10 behavior	F10 behavior
	F11	F11
	Changes display layout (multi monitors setup)	F12 behavior
	Delete	None
	Lock Key	None
	Globe/ Language Key	Globe/ Language Key

Keyboard shortcut keys

Table 23. Shortcut keys

Shortcut keys	
Shortcut	Function
Esc	Stop the loading of your current page
Ctrl + F5	Decrease keyboard brightness
Ctrl + F6	Increase keyboard brightness
Alt + Up arrow	Page up

Table 23. Shortcut keys (continued)

Shortcut keys	
Shortcut	Function
Alt + Down arrow	Page down
Alt + Left arrow (Backspace)	Go to previous page in your browsing history
Alt + Right arrow(Shift + Backspace)	Go to the next page in your browsing history
Ctrl + Right arrow	Move to the end of the next word
Ctrl + Down arrow	Move to the start of the previous word
Ctrl + Alt + Up arrow	Home
Ctrl + Alt + Down arrow	End
Ctrl + Alt + Right arrow	Select next word or letter
Ctrl + Alt + Left arrow	Select previous word or letter
Ctrl + Alt + Z	Enable or disable accessibility features if you're not signed in with a Google Account. If you're signed in, you can configure the accessibility feature on the Settings page.
Ctrl + Alt + /	Open the list of available keyboard shortcuts
Ctrl + Shift + D	Save all open pages in the current window as bookmarks in a new folder
Ctrl + Shift + G or Shift + Enter	Go to the previous match for the input in the find bar
Ctrl + Shift + B	Toggle the display of the bookmarks bar. Bookmarks appear on the New Tab page if the bar is hidden.
Ctrl + Shift + I	Toggle the display of the Developer Tools panel
Ctrl + Shift + J	Toggle the display of the DOM Inspector
Ctrl + Shift + L	Locks the screen
Ctrl + Shift + N	Open a new window in incognito mode
Ctrl + Shift + B	Toggle the bookmark bar
Ctrl + Shift + Q	Sign out Google Account
Ctrl + Shift + Q (twice)	Sign out Google Account on Chrome OS
Ctrl + Shift + R	Reload your current page without using cached content
Ctrl + Shift + T	Reopen the last tab being closed. Google Chrome remembers the last 10 tabs being closed.
Ctrl + Shift + V	Paste content from the clipboard as plain text
Ctrl + Shift + W	Close the current window
Ctrl + .	Display hidden files in the Files app
Ctrl + ?	Go to the Help Center
Ctrl + 0	Reset zoom level
Ctrl + 1 through Ctrl + 8	Go to the tab at the specified position in the window
Ctrl + 9	Go to the last tab in the window
Ctrl + A	Select everything on the page
Ctrl + C	Copy selected content to the clipboard

Table 23. Shortcut keys (continued)

Shortcut keys	
Shortcut	Function
Ctrl + D	Save your current webpage as a bookmark
Ctrl + F	Search your current webpage
Ctrl + G or Enter	Go to the next match for the input in the find bar
Ctrl + H	Open the History page
Ctrl + J	Open the Downloads page
Ctrl + K or Ctrl + E	Perform a search. Type a search term after the question mark in the address bar and press Enter.
Ctrl + L or Alt + D	Select the content in the address bar
Ctrl + N	Open a new window
Ctrl + O	Open a file in the browser
Ctrl + P	Print your current page
Ctrl + R	Reload your current page
Ctrl + S	Save your current page
Ctrl + T	Open a new tab
Ctrl + U	View page source
Ctrl + V	Paste content from the clipboard
Ctrl + W	Close the current tab
Ctrl + X	Cut
Ctrl + Z	Undo the last action
Ctrl + Backspace	Delete the previous word
Ctrl + Tab	Switch to next tab
Ctrl + Enter	Add www. and .com to your input in the address bar and open the resulting URL
Ctrl + Shift + Tab	Go to the previous tab in the window
Ctrl + Shift + Refresh	Rotate screen 90 degrees
Ctrl + Shift +)	Reset screen scale
Ctrl + Shift + +	Increase screen scale
Ctrl + Shift + -	Decrease screen scale
Ctrl + Shift + Refresh	Rotate screen 90 degrees
Ctrl + +	Zoom in on the page
Ctrl + -	Zoom out on the page
Alt + click a link	Open the link you clicked in a new background tab
Alt + 1 through Alt + 8	Go to the window at the specified position
Alt + 9	Go to the last window open
Alt + E or Alt + F	Open the Chrome menu on the browser toolbar
Alt + Backspace	Delete the next letter (forward delete)
Alt + Tab	Go to the next window that have opened


Table 23. Shortcut keys (continued)

Shortcut keys	
Shortcut	Function
Alt + Shift + Tab	Go to the previous window that have opened
Alt + Shift + M	Open the Files app
Alt + Shift + B	Place focus on the bookmarks bar. Use the actions listed for Shift+Alt+T to move the focus.
Shift + Alt + S	Opens the status area in the bottom-right corner of the screen
Shift + Alt + L	Place focus on the launcher <ul style="list-style-type: none"> ● Press Tab or the right arrow to focus on the next item in the toolbar ● Press Shift+Tab or the left arrow to focus on the previous item in the toolbar ● Press Space or Enter to activate buttons, including page actions and browser actions ● Press Shift + Volume increase to open the context menu for the button (if available) ● Press Esc to return focus to the page
Shift + Search + Volume Up	Open right-click menus for focused items
Shift + Esc	Open the Task Manager

To see more shortcuts, simply press Ctrl+Alt+?. To open the keyboard viewer on your screen.

Keyboard Function (Fn) behavior

Table 24. Function (Fn) key

Key	Primary Function	Secondary Function
F12	Toggles privacy display ON and OFF and displays the user mode. If the system does not support privacy mode, the function will be as per the operating system or application specific F12 default behavior.	Operating system or application specific F12 default behavior.
Project mode	Toggles between mirrored and extended display modes.	Null
Delete	Delete function	Null
Power Button	Changes the system power state	Null
Language Key 	Switches between the keyboard languages that the user has set. The language key is located between the Fn and left Alt key. You can activate the language key using the Ctrl + Shift + Space bar keys combination. NOTE: The language key functionality will be active if more than one keyboard language is set.	Null






To see more shortcuts, simply press Ctrl+Alt+? To open the keyboard viewer on your screen.

Touchpad

This page contains information for Dell Latitude 5300 2-in-1 Chromebook touchpad gestures.

The following table lists some gestures and actions supported by the Chromebook touchpad:

Table 25. Touch pad gestures



Touchpad gestures	
Gestures	Explanation
	Simply move your finger across the touchpad.
	Press down on the lower half of the touchpad. Since tap-to-click is enabled by default, you can quickly tap the touchpad to click.
	Click the touchpad with two fingers.
	Place two fingers on the touchpad and move them up and down to scroll vertically, left and right to scroll horizontally. If you have Australian scrolling enabled, move two fingers up to scroll down. (It works in the same way as say, your smartphone or tablet.) If you have multiple browser tabs open, you can also swipe left and right with three fingers to quickly move between tabs.
Swipe	Quickly move two fingers left or right to go backward or forward on web pages or while using apps.
	Click the item you want to move with one finger. With a second finger, move the item. Release both fingers to drop the item at its new location.

Bluetooth

This section outlines the instruction to pair a bluetooth device with your Chrome devices.


Bluetooth technology lets you connect devices wirelessly over short distances. To use the Bluetooth accessories with your Chromebook, first check if your Chromebook supports Bluetooth. You will then need to pair it with the accessory.

To see if you can use the Bluetooth accessories with your Chromebook, click the status area in the lower right corner, where


your account picture appears. If you see the Bluetooth icon  or  in the menu, your Chromebook supports Bluetooth. If you do not see either of these icons, your Chromebook does not support Bluetooth. If your Chromebook supports Bluetooth, it can connect to a wide range of the Bluetooth accessories, including the following:

- Keyboards
- Mice
- Speakers
- Headphones
- Headsets (audio only)

To connect a Bluetooth device with your Chromebook, you need to pair them. Here is how:

1. Sign in to your Chromebook.
2. Click the status area in the lower-right corner, where your account picture appears.
3. Select your Bluetooth status in the menu that appears.
4. If Bluetooth is disconnected, click the disconnected icon.  or click Enable Bluetooth in the menu. Your Chromebook will automatically begin scanning for available Bluetooth devices.
5. Pick the device you want to add from the list of available Bluetooth devices and click Connect.
6. Follow the instructions on the screen to connect your Bluetooth device.
 - If you are connecting a mouse, no PIN is normally required. If you are prompted for a PIN, enter the PIN for your mouse using your Chrome device's keyboard.
 - If you are connecting a keyboard, enter the randomly generated PIN on the keyboard you wish to pair and press Enter.

To confirm that your Bluetooth device is connected, check the Bluetooth status. You should see your device listed there.


 **NOTE:** Just got your Chromebook or Chromebox? If you are turning on your chrome device for the first time and you have a Bluetooth device nearby that is also turned on, your chrome device may automatically detect the device and show you steps to pair it. You will see these instructions only if your chrome device does not already have a similar device connected or its functionality is not built in, like a keyboard or trackpad.

Getting help and contacting Dell

Self-help resources


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


Table 26. Self-help resources

Self-help resources	Resource location
Information about Dell products and services	www.dell.com
Tips	
Online help for operating system	For support on your Chromebook, refer to ChromeOS Support .
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	<ol style="list-style-type: none"> 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.