

Dell Chromebook 14

C1426M

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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Views of Dell Chromebook 14 C1426M

Right view



Figure 1. Right view

1. Global headset jack

Supports connection of headphones or combo headsets with integrated microphone for audio input and output.

2. Wedge-shaped lock slot

Provides a slot for a cable lock to secure the computer against unauthorized removal or movement.

Left view



Figure 2. Left view

1. USB 3.2 Gen 1 (5 Gbps) Type-C with DisplayPort Alt Mode port

Supports high-speed data transfer up to 10 Gbps, video output through DisplayPort Alt Mode. Enables fast charging and seamless connectivity to external devices and displays through a single versatile interface.

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

2. USB 3.2 Gen 1 (5 Gbps) Type-C with DisplayPort Alt Mode port

Supports high-speed data transfer up to 10 Gbps, video output through DisplayPort Alt Mode. Enables fast charging and seamless connectivity to external devices and displays through a single versatile interface.

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

3. USB 3.2 Gen 1 (5 Gbps) Type-A port

Supports data transfer speed up to 5 Gbps for connecting external storage and peripheral devices.

4. Battery-status light

Indicates the current battery charge level and charging status through LED signals, helping users monitor power availability and charging progress.

- **Green:** The battery is fully charged.
- **Amber/Orange:** The battery is charging.
- **Red:** The battery level is low.
- **Blinking Red:** The battery level is critically low or there is an issue with the battery.
- **No Light:** The battery is adequately charged, or the computer is turned off.
- **Solid White:** The battery is charging.
- **Solid Amber:** The battery charge is critically low. A low battery state is approximately 30 minutes or less of battery life remaining (Amber 590 nm +/- 3 nm).

NOTE: These lights are specific to your computer model. For more information, see your computer's guide to understand and use them correctly.

Top view



Figure 3. Top view

1. Power button

Provides standard power control (on/off).

NOTE: The power-button behavior can be customized in the operating system.

2. Touchpad

Used to move the mouse pointer. You can tap, swipe, or drag your finger to click, scroll, or move items on the screen—just like using a mouse.

Front view



Figure 4. Front view

1. Left microphone

Provides digital sound input for audio recording and voice calls.

2. Camera

Enables video calls, photo capture, and recording.

3. Camera-status light

Illuminates automatically to indicate active camera usage, alerting users when the camera is recording or streaming.

4. Right microphone

Provides digital sound input for audio recording and voice calls.

5. Display

Provides visual output.

Bottom view



Figure 5. Bottom view

1. Speakers

Provide audio output.

2. Service Tag label

The Service Tag is a unique alphanumeric identifier that enables Dell service technicians to identify the hardware components in your computer and access warranty information. The Express Service Code is a numeric version of the Service Tag.

3. Speakers

Provide audio output.

Locate the Service Tag or Express Service Code label of your computer

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. The Express Service Code is a numeric version of the Service Tag.

For more information about how to find the Service Tag of your computer, search [Dell Support Site](#).

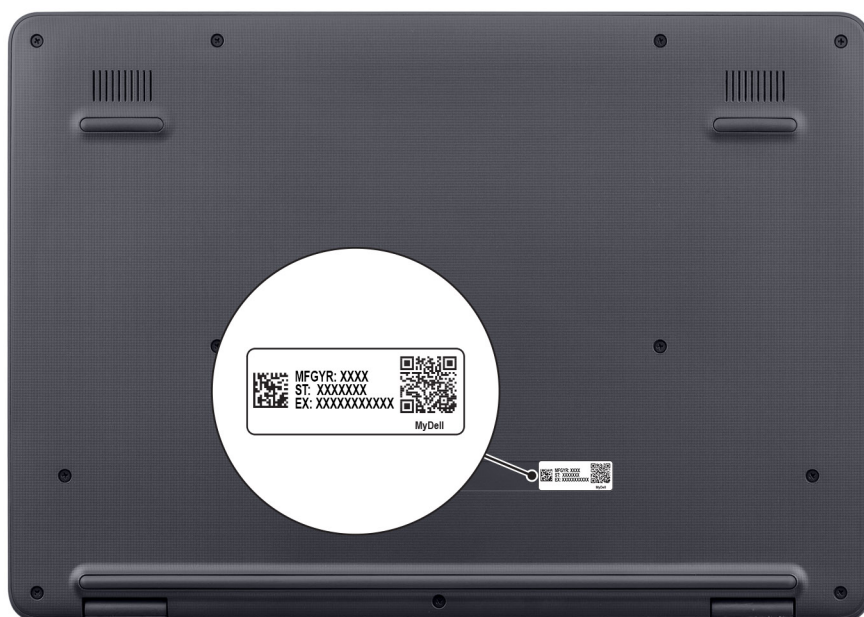


Figure 6. Service Tag/Express Service Code location

Battery-status light

The following table lists the battery-status light of your Dell Chromebook 14 C1426M.

Table 1. Battery-status light behavior

Power source	LED behavior	System power state	Battery charge level
AC adapter	Off	S0 or S5	100%
AC adapter	Solid white	S0 or S5	< 100%
Battery	Off	S0 or S5	11-100%
Battery	Solid amber	S0 or S5	< 10%

- S0 (ON): The computer is turned on.
- S3 (Sleep): Screen is off, and the computer is in sleep mode.
- S4 (Hibernate): The computer consumes the least power in the Hibernate state than in the ON or OFF state. The computer is almost in the OFF state. The context data is written to a storage device, allowing you to resume from where you left after the computer is turned on.
- S5 (OFF): The computer is in a shutdown state.

Set up your Dell Chromebook 14 C1426M

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.

CAUTION: Connect the power cable to a power distribution unit (PDU) 16 A and then connect the PDU to the wall outlet.

NOTE: To conserve battery power, the battery might enter power-saving mode. Ensure that the power adapter is connected before turning on the computer.



Figure 7. Connect the power adapter and press the power button

2. Follow the instructions on the screen and complete the Chromebook Operating system setup. For more information about installing and configuring a Chromebook, see [Chrome OS Support](#).
3. Locate and install the required apps from the Google Chrome Web Store. For more information about downloading and installing applications on your Chromebook, search [Dell Support Site](#).

Specifications of Dell Chromebook 14 C1426M

Dimensions and weight

The following table lists the height, width, depth, and weight of your Dell Chromebook 14 C1426M.

Table 2. Dimensions and weight

Description	Values
Front height	23.55 mm (0.92 in.)
Rear height	23.55 mm (0.92 in.)
Width	336 mm (13.20 in.)
Depth	236 mm (9.29 in.)
Weight  NOTE: The weight of your computer depends on the configuration that you ordered.	1.81 kg (3.98 lb)

Processor

The following table lists the details of the processors that are supported on your Dell Chromebook 14 C1426M.

Table 3. Processor

Description	Option one
Type	MediaTek MT8189
Wattage	4 W
Total cores	6
Speed	Up to 2.60 GHz
Performance-core frequency	
Maximum turbo frequency	2.60 GHz
Efficient-core frequency	
Maximum turbo frequency	2.00 GHz

Chipset

The following table lists the details of the chipset that is supported on your Dell Chromebook 14 C1426M.

Table 4. Chipset

Description	Values
Chipset	System on a Chip
Processor	MediaTek MT8189
DRAM bus width	32-bit
Flash EPROM	8 MB
PCIe bus	Up to Gen2

Operating system

Your Dell Chromebook 14 C1426M supports the following operating systems:

ChromeOS

Memory

The following table lists the memory specifications of your Dell Chromebook 14 C1426M.

Table 5. Memory specifications

Description	Values
Memory slots	Onboard  NOTE: Memory is non-upgradable.
Memory type	LPDDR5/LPDDR5x
Memory speed	6400 MT/s
Maximum memory configuration	8 GB
Minimum memory configuration	4 GB
Memory configurations supported	4 GB: 1 x 4 GB, LPDDR5/LPDDR5x, 6400 MT/s, single-channel (onboard) 8 GB: 1 x 8 GB, LPDDR5/LPDDR5x, 6400 MT/s, single-channel (onboard)

External ports and slots

The following table lists the external ports and slots on your Dell Chromebook 14 C1426M.

Table 6. External ports and slots

Description	Values
USB ports	- Two USB 3.2 Gen 1 (5 Gbps) Type-C with DisplayPort Alt Mode - One USB 3.2 Gen 1 (5 Gbps) Type-A port
Audio port	One global headset jack
Video port(s)	Two USB 3.2 Gen 1 (5 Gbps) Type-C with DisplayPort Alt Mode
Media-card reader	Not supported
Power-adaptor port	65 W AC adapter, USB Type-C
Security-cable slot	One wedge-shaped lock slot

Wireless module

The following table lists the Wireless Local Area Network (WLAN) module that is supported on your Dell Chromebook 14 C1426M.

Table 7. Wireless module specifications

Description	Values
Model number	MediaTek MT7922  NOTE: The wireless card is integrated on the system board.
Transfer rate	Up to 2400 Mbps
Frequency bands supported	2.4 GHz/5 GHz/6 GHz
Wireless standards	- Wi-Fi 802.11a/b/g - Wi-Fi 4 (WiFi 802.11n) - Wi-Fi 5 (WiFi 802.11ac) - Wi-Fi 6E (WiFi 802.11ax)
Encryption	64-bit/128-bit WEP - AES-CCMP - TKIP
Bluetooth wireless card  NOTE: The functionality of the Bluetooth wireless card may vary based on the operating system.	Bluetooth 5.4

Audio

The following table lists the audio specifications of your Dell Chromebook 14 C1426M.

Table 8. Audio specifications

Description	Values
Audio controller	Realtek ALC5650-CG
Stereo conversion	Supported
Internal audio interface	I2S interface
External audio interface	One global headset jack
Number of speakers	2
Internal-speaker amplifier	Supported
External volume controls	Supported
Speaker output:	
Average	2 W
Peak	3 W
Microphone	Digital-array microphones in camera assembly

Storage

This section lists the storage options on your Dell Chromebook 14 C1426M.

Your Dell Chromebook 14 C1426M supports the following storage configurations:

- eMMC

Table 9. Storage specifications

Storage type	Interface type	Capacity
eMMC	Onboard	64 GB

Keyboard

The following table lists the keyboard specifications of your Dell Chromebook 14 C1426M.

Table 10. Keyboard specifications

Description	Values
Keyboard type	Non-backlit keyboard
Keyboard layout	QWERTY
Number of keys	Non-backlit keyboard without numpad • Arabic, English International, English US, Chinese (Simplified), Chinese (Traditional), Korean, Thai: 79 keys

Table 10. Keyboard specifications (continued)

Description	Values
	- Belgian, Bulgarian, Canada (Bilingual) (MUI), Czech, Czech/Slovak, Danish, Dutch, English UK, Estonian, Finnish, French, French (Canadian), French (European), German, Greek, Hebrew, Hungarian, Italian, Nordic (MUI), Norwegian, Portuguese, Portuguese (Brazil), Russian, Slovak, Slovenian, Spanish (Castilian), Spanish (Latin America), Swedish/Finnish, Swiss, Swiss European (MUI), Turkish, Turkish (F), Ukrainian: 80 keys - Japanese: 83 keys
Key pitch	Horizontal = 18.70 mm Vertical = 18.50 mm
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. i NOTE: You can define the primary behavior of the function keys (F1–F12) by changing Function Key Behavior in the BIOS Setup program. i NOTE: If Copilot in Windows is not available on your computer, pressing the Copilot key launches Windows search. For more information about Copilot in Windows, search Dell Support site.

Keyboard shortcuts

i NOTE: Keyboard characters may differ depending on the keyboard language configuration. Keys that are 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 that is 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 that is 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 multimedia 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, multimedia functionality can be disabled by pressing **Fn + Esc**. Subsequently, multimedia control can be invoked by pressing **Fn** and the respective function key. For example, mute audio by pressing **Fn + F1**.

i NOTE: You can also define the primary behavior of the function keys (F1–F12) by changing **Function Key Behavior** in BIOS setup program.

Table 11. List of keyboard shortcuts

Function key	Redefined key (for multimedia control)	Behavior
F1	Fn + F1	Mute audio
F2	Fn + F2	Decrease volume
F3	Fn + F3	Increase volume

Table 11. List of keyboard shortcuts (continued)

Function key	Redefined key (for multimedia control)	Behavior
F4	Fn + F4	Play previous track/chapter
F5	Fn + F5	Play/Pause
F6	Fn + F6	Play the next track/chapter
F8	Fn + F8	Switch to external display
F9	Fn + F9	Search
F10	Fn + F10	Click keyboard backlight (optional). NOTE: Non-backlight keyboards have the F10 function key without the backlight icon and do not support the toggle keyboard backlight function. NOTE: Toggle to cycle the keyboard backlight status through off, low-backlight, and high-backlight.
F11	Fn + F11	Decrease brightness
F12	Fn + F12	Increase brightness

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

Table 12. Secondary behavior

Function key	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

Camera

The following table lists the camera specifications of your Dell Chromebook 14 C1426M.

Table 13. Camera specifications

Description	Values
Number of cameras	One

Table 13. Camera specifications (continued)

Description	Values
Camera type	HD RGB Camera
Camera location	Front camera
Camera sensor type	CMOS sensor technology
Camera resolution:	
Still image Video	0.92 megapixel
	1280 x 720 (HD) at 30 fps
Diagonal viewing angle	83.50 degrees

Touchpad

The following table lists the touchpad specifications of your Dell Chromebook 14 C1426M.

Table 14. Touchpad specifications

Description	Values
Touchpad resolution:	>300dpi
Touchpad dimensions:	
Horizontal	105 mm
Vertical	65 mm
Touchpad gestures	For more information about the touchpad gestures available on Chromebook search Chrome Support Site .

Power adapter

The following table lists the power adapter specifications of your Dell Chromebook 14 C1426M.

Table 15. Power-adapter specifications

Description	Values
Type	65 W AC adapter, USB Type-C
Power-adapter dimensions:	
Height	28.00 mm (1.10 in.)
Width	51.00 mm (2.01 in.)
Depth	112.00 mm (4.41 in.)
Input voltage	100 VAC – 240 VAC
Input frequency	50 Hz – 60 Hz
Input current (maximum)	1.70 A

Table 15. Power-adaptor specifications (continued)

Description	Values
Output current (continuous)	20 V/3.25 A (continuous) 15 V/3 A (continuous) 9 V/3 A (continuous) 5 V/3 A (continuous)
Rated output voltage	20 VDC/15 VDC/9 VDC/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.	

Power adapter requirements

 **NOTE:** If you did not purchase the Dell-branded power adapter that is recommended for your computer, ensure that the power adapter you use meets the following requirements.

The following table lists the power adapter requirements for your Dell Chromebook 14 C1426M.

Table 16. Power adapter requirements

Description	Value
Power that is required from a power adapter to achieve optimal performance.	65 W
Power that charges the computer at a slower speed.  NOTE: A warning message may appear informing you about the use of a lower-powered adapter and slower charging speed.	Less than 20 W
Minimum power that is required from a power adapter to operate the computer and charge the battery.  NOTE: A warning message appears informing you about the use of a lower-powered adapter and slower charging speed.	- AC adapter rate is greater than 15W - AC adapter rate is equal to 15W and battery RSOC is equal to or greater than 1%
USB Power Delivery (PD) fast charging	Not supported
ExpressCharge mode	Not supported

Battery

The following table lists the battery specifications of your Dell Chromebook 14 C1426M.

Table 17. Battery specifications

Description	Values
Battery type	3-cell, 45 Wh, Lithium Ion, Long Life Cycle
Battery voltage	13.20 VDC
Battery weight (maximum)	0.20 Kg (0.44 lb)

Table 17. Battery specifications (continued)

Description	Values
Battery dimensions:	
Height	6.30 mm (0.25 in.)
Width	254.80 mm (10.03 in.)
Depth	72.80 mm (2.87 in.)
Temperature range:	
Operating	0°C to 60°C (32°F to 140°F)
Storage	-20°C to 65°C (-40°F to 149°F)
Battery operating time	Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.
Battery charging time (approximate)	0°C~15°C: 4 hours (when the computer is off) 16°C~45°C: 3 hours (when the computer is off) 46°C~50°C: 3 hours (when the computer is off)
Coin-cell battery	Not supported
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 Technologies 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. NOTE: To help preserve battery health, the battery may enter Storage Mode after an extended period of inactivity (approximately three weeks or longer). If the charge level becomes critically low during storage, the battery may disable certain functions as a protective measure. Connect the AC adapter to power on the computer and recharge the battery. For more information about Storage Mode, see Battery Storage Mode at Dell Support Site.	

Power requirements (for computers shipped with 3-cell, 45 Wh battery)

NOTE: The information in this section is applicable to the European Union (EU) countries.

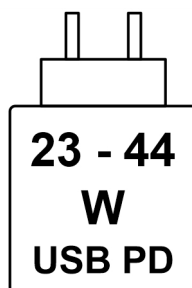


Figure 8. Pictogram for power charging requirements

The power that is delivered by the charger must be between a minimum of 23 Watts that is required by the radio equipment, and a maximum of 44 Watts in order to achieve the maximum charging speed.

This computer supports USB Power Delivery (PD) fast charging.

Display

The following table lists the display specifications of your Dell Chromebook 14 C1426M.

Table 18. Display specifications

Description	Values
Display type	14-inch Full High Definition Plus(FHD+)
Touch options	No
Display-panel technology	Wide Viewing Angle (WVA)
Display-panel dimensions (active area):	
Height	198.40 mm (7.81 in.)
Width	306.59 mm (12.07 in.)
Diagonal	355.60 mm (14 in.)
Display-panel native resolution	1920 x 1200
Luminance (typical)	400 nits
Megapixels	2.30
Color gamut	45% NTSC
Pixels Per Inch (PPI)	161.60
Contrast ratio (minimum)	600:1
Response time (maximum)	35 milliseconds
Refresh rate	60 Hz
Horizontal view angle (minimum)	+/- 80 degrees
Vertical view angle (minimum)	+/- 80 degrees
Pixel pitch	0.1571 mm x 0.1571 mm
Power consumption (maximum)	4.64 W
Anti-glare vs glossy finish	Anti-glare

GPU—Integrated

The following table lists the specifications of the integrated Graphics Processing Unit (GPU) supported by your Dell Chromebook 14 C1426M.

Table 19. GPU—Integrated

Controller	Memory size	Processor
Arm Mali-G57 MC2	Shared system memory	MediaTek MT8189

External display support

The following table lists the external display support for your Dell Chromebook 14 C1426M.

Table 20. External display support

Graphics card	Supported external displays with laptop display enabled	Supported external displays with laptop display disabled
Arm Mali-G57 MC2	3	2

Hardware security

The following table lists the hardware security of your Dell Chromebook 14 C1426M.

Table 21. Hardware security

Hardware security
One wedge-shaped lock slot

Operating and storage environment

This table lists the operating and storage specifications of your Dell Chromebook 14 C1426M.

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

Table 22. 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 range	-15.20 m to 3048 m (-49.87 ft to 10,000 ft)	-15.20 m to 10,668 m (-49.87 ft to 35,000 ft)
 CAUTION: Operating and storage temperature ranges may differ among components, so operating or storing the device outside these ranges may impact the performance of specific components.		

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

† Measured using a 2 ms half-sine pulse.

Dell support policy

For information about Dell support policy, search [Dell Support Site](#).

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 23. Self-help resources

Self-help resources	Resource location
Information about Dell products and services	Dell Site
Online help for operating system	For support on your Chromebook, see 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 using 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 Dell Support Site. For more information about how to find the Service Tag for your computer, see Instructions on how to find your Service Tag or Serial Number.
Dell knowledge base articles	1. Go to Dell Support Site. 2. On the menu bar at the top of the Support page, select Support > Support Library. 3. In the Search field on the Support Library 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 [Contact Support at Dell Support Site](#).

 **NOTE:** Availability of the services may vary depending on the country or region, and product.

 **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.

Revision history

Tracks all updates that are made to the document. It typically includes the date of change, version number, and a brief description of the modification. This log helps maintain transparency, accountability, and a clear timeline of progress.

Table 24. Revision history

Revision	Date	Description
A02	September 2026	Updated the memory specifications.
A01	June 2026	• Updated the system board removal and installation topics. • Updated the wireless card specifications.
A00	May 2026	Original publish date.