

Selecting the right Chromebook for your teachers, staff, and students



This document walks you through four steps to help choose the right Chromebook:

1

Identify the primary use cases, or how the device will be used.

2

Map out the device specifications required for these use cases.

3

Make recommendations for devices that meet these needs.

4

Compare across the device ecosystem and find the right device.

Last updated: November 2023

Next update: January 2024

NOTE: Placement of devices within use case categories will be evaluated and updated bi-annually. Some configurations may only be available in select markets. Please contact your Channel or OEM representative regarding the availability of specific devices and configurations.

Device categories

Learning Anywhere

Classroom and distance learning devices

Great for learning inside and outside the classroom, these devices support multiple browser tabs and Google Workspace concurrently, plus video conferencing with 49+ participants. With the Google for Education App Hub you'll find the latest and most useful education app integrations to enrich teaching and learning.

Recommended software / apps

Productivity: [Google Workspace for Education](#) tools like Docs, Slides and Sheets

VC/Comms: Google [Meet / Classroom, Zoom](#)

Accessibility: [Built-in features](#) like ChromeVox, reading mode, closed captions and more

Creativity: Adobe Express, Figma, and more on [Google for Education App Hub](#)

Minimum system requirements

RAM: 4GB

CPU:

- **Intel:** 4500 / 5000 / 5100 / 6000/ N100 / N200 / U300
- **AMD:** 3015Ce / Athlon Silver / Athlon Gold
- **MediaTek Kompanio:** 500, 820, 828, 520, 528, 1200
- **Qualcomm:** 7c+ Gen 1,2,3

Devices marked for Advanced Use will be able to handle all the listed workloads in the Learning Anywhere segment. However, Learning Anywhere devices may not be able to optimally support Advanced Use workloads.

Advanced Use

Teachers, staff, higher education, high school devices

Recommended for heavy workloads including content creation/editing, coding, and running apps in virtualized environments. Supports heavy multitasking (e.g., large video calls with 49+ participants, multiple browser tabs, Google Workspace, and external monitors/displays).

Chromebook Plus devices fall under Advanced Use.

Recommended software / apps

VC/Comms: Google [Meet / Classroom, Zoom](#), Cisco Webex, RingCentral, Slack, and [more](#)

VDI: Cameyo, Citrix, Itopia, Parallels, VMware

Coding: Linux

Print: Papercut, Canon, HP Print, PrinterLogic, Ricoh

Productivity: [Google Workspace for Education](#)

Accessibility: built-in [accessibility features](#)

Minimum system requirements

RAM: 8GB

CPU:

- **Intel:** i3 N305, i3, i5, i7
- **AMD:** Ryzen 3, 5, 7
- **MediaTek Kompanio:** 1380



Made for teachers and staff

Designed for ease and security

Flexible devices and features

Whether it's taking notes on a touchscreen device that folds flat, recording lectures for students to watch at home with screencast, or starting your day in a snap with six-second boot time, teachers, IT admins and school staff can all achieve their workplace goals with Chromebooks.

Supported peripherals

The Works With Chromebook certification program guarantees peripherals are continually tested to meet compatibility standards across all makes of Chromebook devices. Categories include headsets, webcams, mics, external storage, and more.

Virtualization

ChromeOS partners with desktop and app virtualization solutions including [Itopia](#), [Parallels](#), and [Cameyo](#). These partnerships expand what you can do on Chromebooks.

Powerful and secure

Advanced Use Chromebooks support large video calls with 49+ participants, multiple browser tabs, external monitors, apps in virtual environments, and so much more. And with multilayered security, and no reported ransomware attacks on ChromeOS ever, Chromebooks are designed to keep user data private and secure.

Packed with made for teacher features like



Cast moderator

Inspire students to share their ideas on the big screen, while staying in control of who's casting by using a Chromecast with Google TV HD or 4G.



Screencast

Easily record, share, and view transcribed videos with the Screencast app in ChromeOS, and create a library students can watch from home.



Google Workspace for Education & Classroom

Assign interactive questions for YouTube videos. Give students real-time feedback as they move through lessons, and easily monitor performance.

Use [Classroom add-ons](#) to integrate EdTech tools within Google Classroom. Assign a trivia game from Kahoot!, browse content from IXL's repository by subject or grade level, and more.

Introducing Chromebook Plus

Our new advanced-use devices meet the needs of teachers, IT admins, and staff.

Features like **File Sync** (which enables teachers to work offline on Google Slides, Docs, and Sheets) and **enhanced video conferencing** make management of the school day that little bit easier.

Find all of these devices and more at goo.gl/findyour-edu-chromebook and goo.gl/ChromebookPlus

Note: Select Advanced Use Chromebooks qualify for an OS update to include enhanced features found on Chromebook Plus devices. The update will roll out starting October 17, 2023 as part of the ChromeOS M118 release. Devices receiving OS update are indicated on the following OEM pages.



[Learn more about Chromebook Plus and our Advanced Use devices](#)

Finding the right Chromebook | User Profile & Features

The below table maps Learning Anywhere and Advanced Use wayfinding segments to user profiles. Also listed are the form factors and features that would provide an ideal experience for each user profile. These are recommendations, not requirements.

The following pages list devices by manufacturer. This information will help you find the right device with the specs required to suit the users' needs

To learn more, visit [Find your device](#).



Learning Anywhere

Intro to digital collaboration

Advanced Use

Powerful computing for heavy workloads

User Profiles

Grade 1-8

10-12" Touch-enabled Clamshell, Tablets (Detachable), Ruggedized

Grade 6-12

11-15" Touch-enabled Clamshell, Convertibles, Light and Ruggedized
Preferred Features: Garaged stylus, Dual cameras, 16:10 or 3:2
Recommended SKUs: 8GB RAM, 64GB+ Storage

Teachers/Staff/Higher Education

11-14" Convertibles, Thin & Light
Preferred Features: Garaged stylus, Fingerprint sensor, FHD+ Display, 1080p+ camera
Min. SKUs: 8GB RAM, 128GB+ Storage



Automatic Updates

Chromebooks released from 2021 onwards will automatically get 10 years of updates. Chromebooks released before 2021 and already in use, users and IT admins will have the option to extend automatic updates. [Learn more](#)



Connected devices

Devices with WiFi 6/LTE/5G SKUs have been color coded on the following pages.



Zero-touch enrollment

For the most updated list of devices enabled for zero-touch enrollment, reference [here](#).



Supported peripherals

[Works With Chromebook](#) is peripherals certification program ensuring compatibility across all makes of Chromebook devices. Categories include headsets, webcams, mics, external storage and more.



Streamline w. ChromeOS

Simple management and advanced security IT leaders are used to — for the entire school, managed from one console.

From interactive lessons to troubleshooting, help teachers stay on the same page as students with everyone on ChromeOS

Device highlights

Learning Anywhere

Purpose-built education devices for introductory digital creation



- Optional touchscreen
- Clamshell
- WIFI 6
- 11.6" HD

Acer Chromebook 311 C723(T)



- Optional touchscreen
- Clamshell
- WIFI 6
- 11.6" HD

Acer Chromebook 511 C734(T)



- Optional touchscreen
- Clamshell
- WIFI 6E
- 11.6" HD

Acer Chromebook 511 C736(T)



- Touchscreen
- Convertible
- WIFI 6
- 11.6" HD

Acer Chromebook Spin 511 R753T



- Garaged stylus option
- Touchscreen
- Convertible
- 11.6" HD

Acer Chromebook Spin 511 R756T(N)



- Garaged stylus
- Touchscreen
- Convertible
- 12" HD

Acer Chromebook Spin 512 R856TN

Advanced Use

Powerful, high performance devices recommended for teachers, staff, and advanced students



- Garaged stylus
- Convertible
- WIFI 6E
- 14" WUXGA

Acer Chromebook Enterprise Spin 714 CP714-2WN



- Touchscreen
- Convertible
- WIFI 6
- 14" FHD

Acer Chromebook Enterprise Spin 514 CP514-3WH



- Touchscreen
- Clamshell
- WIFI 6E
- 14" FHD

Acer Chromebook 314 CB314-4HT



- Optional touchscreen
- Clamshell
- WIFI 6E
- 14" FHD

Acer Chromebook Enterprise Vero 514 CBV514-1H(T)



- Touchscreen
- Clamshell
- WIFI 6E
- 15.6" FHD

Acer Chromebook Plus Enterprise 515 CBE595-1T



- Optional touchscreen
- Clamshell
- WIFI 6E
- 14" WUXGA

Acer Chromebook Plus Enterprise 514 CBE574-1(T)

Device highlights

Learning Anywhere

Purpose-built education devices for introductory digital creation



-  Optional touchscreen
-  Clamshell
-  WIFI 6E
-  12" HD

Acer Chromebook Vero 712 CV872(T)



-  Optional touchscreen
-  Clamshell
-  WIFI 6E
-  14" FHD

Acer Chromebook 314 C936(T)

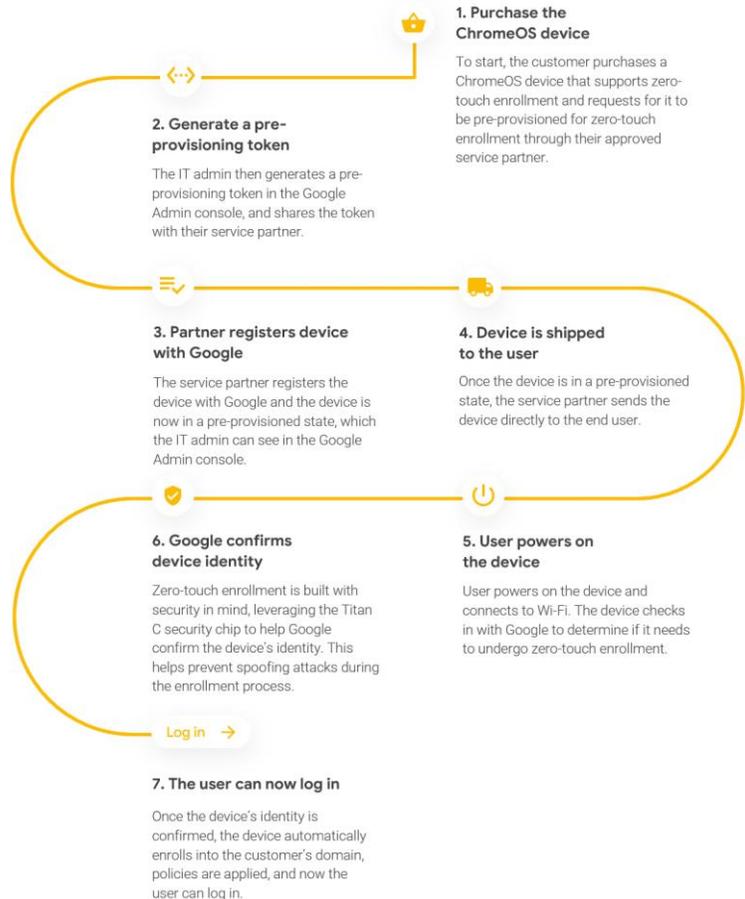


-  Optional touchscreen
-  Clamshell
-  Numeric keypad
-  15.6" FHD

Acer Chromebook 315 CB315-5H(T)

Zero-touch enrollment

How zero-touch enrollment works



Really ready out of the box

Once an end user receives the device, all they need to do is connect to the internet, log in, and they're ready to go.



Eliminate time needed for manual configuration

Zero-touch enrollment ensures that ChromeOS devices are registered to automatically enroll once in the hand of end users. This eliminates the need for manual device enrollment by IT departments or end users.



Built with security in mind

Hardware-backed attestation secures the identity of the device to prevent spoofing attacks.

 Learning Anywhere

CB 311 (C723/C723T/C723-TCO/T-TCO) [MediaTek Kompanio MT8186, 4/8GB] clamshell, 11" touchscreen (optional)					
CB 311 (C722/T) [MediaTek Kompanio 500, 4GB] clamshell, 11" touchscreen (optional)					
CB 314 (C934/C934T) [4500/5100/PQC6000, 4/8GB] clamshell, 14" touchscreen (optional)					
CB 314 (C922) [MediaTek Kompanio 500, 4GB] clamshell, 14" screen					
CB 314 (C936/C936T C936-TCO/C936T-TCO) [N100, 4/8GB] clamshell, 14" touchscreen (optional)					
CB 511 (C741/L/LT) [Qualcomm Snapdragon 7c, 4/8GB] clamshell, 11" touchscreen (optional)				5G	
CB 511 (C734, C734T) [N4500/5100, 4/8GB] clamshell, 11" touchscreen (optional)					
CB 511 (C736/T/L/LT/-TCO/T-TCO/L-TCO/LT-TCO) [N100/200, 4/8GB] clamshell, 11" touchscreen (optional)					
CB Spin 511 (R753T/TN) [N4500/5100, 4/8GB] convertible, 11" touchscreen					G
CB Spin 511 (R756T/TN/T-TCO/TN-TCO) [N100/200, 4/8GB] convertible, 11" touchscreen					G
CB Spin 512 (R853TA/TNA) [N4500/5100/PQC6000, 4/8GB] convertible, 12" touchscreen					G
CB Spin 512 (R856T/TN/T-TCO/TN-TCO) [N100/200, 4/8GB] convertible, 12" touchscreen					G
CB Spin 513 (R841T/LT) [Qualcomm Snapdragon 7c, 4/8GB] convertible, 13" touchscreen					
CB Spin 311 (R722T) [MediaTek Kompanio 500, 4GB] convertible, 11" touchscreen					
CB Spin 314 (CP314-1H/HN) [N4500/5100/6000, 4/8GB] convertible, 14" touchscreen					
CB Tab 510 (D652N) [Qualcomm Snapdragon 7c, 4GB]					
CB Vero 712 (CV872/CV872T) [CM7305/PMD8505, 4/8GB] clamshell, 12" touchscreen (optional)					

 Advanced Use

CB Spin 514 (CP514-1WH) [R3/R5/R7, 8/16GB] convertible, 14" touchscreen*					
CB Spin 514 (CP514-3WH) [R3/R5/R7, 8/16GB] convertible, 14" touchscreen*					
CB Spin 714 (CP714-1WN, CP714-2WN) [i3/i5/i7, 8/16GB] convertible, 14" touchscreen*					G
Chromebox CX14 [i3/i5/i7, 8/16GB] mini PC					
Chromebox CX15 [i3/i5/i7, 8/16GB] mini PC					
CB 514 (CB514-1W/-1WT) [i3/i5/i7, 8GB] clamshell, 14" touchscreen (optional)					
Acer Chromebook Plus Enterprise 514 (CBE574-1/CBE574-1T) [R3/R5, 8GB/16GB] clamshell, 14" touchscreen (optional)	+				
Acer Chromebook Plus Enterprise 515 (CBE595-1/-1T) [i3/ i5/ i7, 8GB/16GB clamshell, 15" touchscreen optional	+				
CB Vero 514 (CBV514-1H/HT) [i3/i5/i7, 8/16GB] clamshell, 14" touchscreen (optional)*					
CB Vero 712 (CV872/CV872T) [i3, 8GB] clamshell, 12" touchscreen (optional)					



Devices hard branded as Chromebook Plus



Chromebook Plus device or Advanced Use device qualifying for OS update to include enhanced features found on Chromebook Plus devices [\(learn more\)](#)

*Device eligible for Chromebook Plus image from M118.



Devices that have WiFi 6 enabled SKUs



Devices that have an LTE/5G SKU



Stylus compatible
G = Garaged stylus included