

# 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: October 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 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

## 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](#)

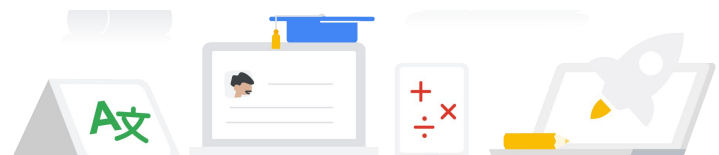
### Minimum system requirements

**RAM:** 8GB

**CPU:**

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

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.



# 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](https://goo.gl/findyour-edu-chromebook) and [goo.gl/ChromebookPlus](https://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](#).

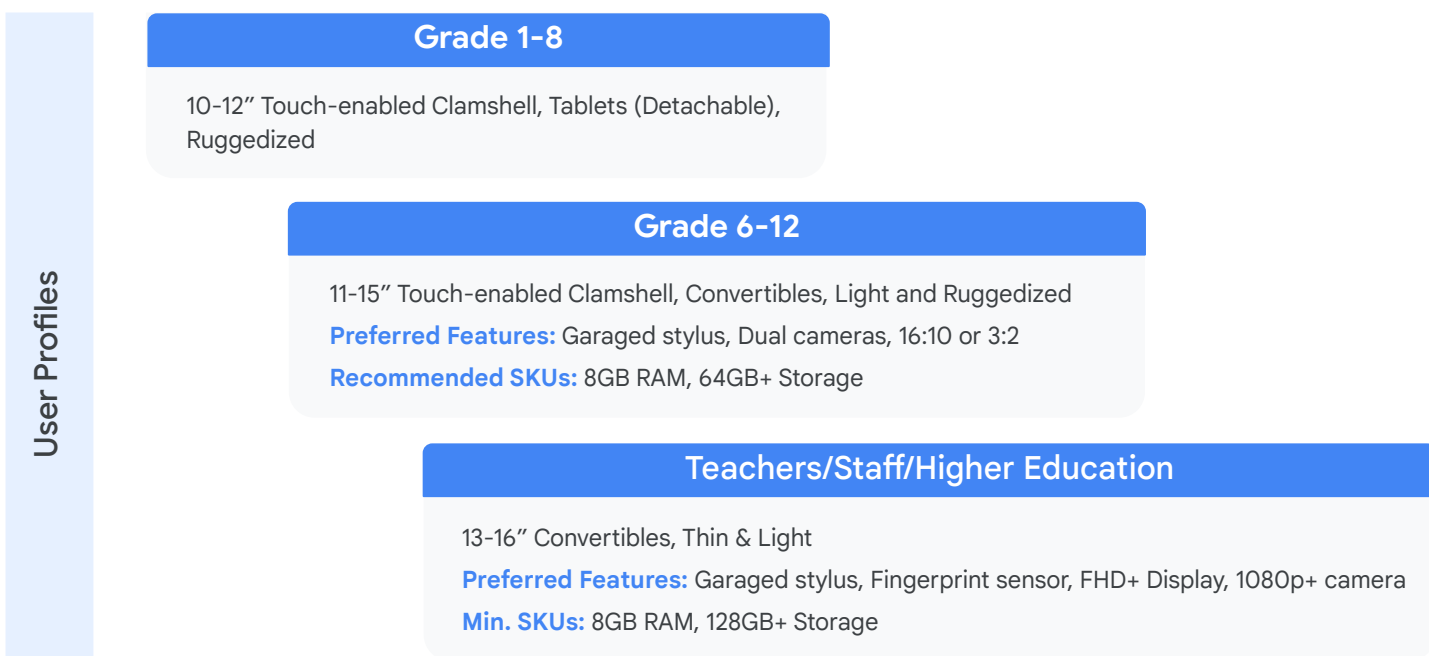


### Learning Anywhere

Intro to digital collaboration

### Advanced Use

Powerful computing for heavy workloads



#### 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



Acer Chromebook Spin 512

- Garaged stylus
- Convertible
- LTE
- 12"



ASUS Chromebook CR11 Flip (CR1102F)

- Garaged stylus
- Convertible
- WIFI 6
- 11.6"



Dell Chromebook 3110 2-in-1

- Convertible
- LTE/eSIM
- 11.6" HD



HP Fortis 14" G10 Chromebook

- LTE/eSIM
- 14" up to FHD



Lenovo 500e Gen4

- Garaged stylus
- Convertible
- LTE
- 12.2"



Samsung Galaxy Chromebook 2 360

- Stylus compatible
- Convertible
- LTE
- 12.4"

## Advanced Use

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



Acer Chromebook Spin 714

- Garaged stylus
- Convertible
- Fingerprint sensor
- 14" FHD



Asus Chromebook Plus CM34

- Stylus compatible
- Convertible
- WIFI 6E
- 14" FHD



Dell Latitude 5430 Chromebook

- Stylus compatible
- Convertible
- LTE
- 12.4"



HP Elite Dragonfly 13.5" Chromebook

- Magnetic stylus
- Convertible
- 5G/LTE
- 13.5" up to QHD



Lenovo Flex 5i Chromebook

- Stylus compatible
- Convertible
- Fingerprint sensor
- 14" FHD



Samsung Galaxy Chromebook 2

- Stylus compatible
- Convertible
- 13.3" QLED

Learning Anywhere

CB 311 (C723/C723T/C723-TCO/T-TCO) [MT8186, 4/8GB] clamshell, 11" touchscreen (optional)					
CB 311 (C722/T) [Kompanio 500, 4GB] clamshell, 11" touchscreen (optional)					
CB 314 (C934/C934T) [4500/5100/PQCN6000, 4/8GB] clamshell, 14" touchscreen (optional)					
CB 314 (C922) [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) [SC7180/7c, 4/8GB] clamshell, 11" touchscreen (optional)					
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					
CB Spin 511 (R756T/TN/T-TCO/TN-TCO) [N100/200, 4/8GB] convertible, 11" touchscreen					
CB Spin 512 (R853TA/TNA) [N4500/5100/PQCN6000, 4/8GB] convertible, 12" touchscreen					
CB Spin 512 (R856T/TN/T-TCO/TN-TCO) [N100/200, 4/8GB] convertible, 12" touchscreen					
CB Spin 513 (R841T/LT) [SC7180, 4/8GB] convertible, 13" touchscreen					
CB Spin 311 (R722T) [Kompanio 500, 4GB] convertible, 11" touchscreen					
CB Spin 314 [N4500,5100,6000, 4/8GB] convertible, 14" touchscreen					
CB Spin 314 [CP314-1H/HN, 4/8GB] convertible, 14" touchscreen					
CB Tab 510 [Qualcomm, 4GB] tablet, 10" touchscreen					
CB Vero 712 ( CV872/CV872T) [CM7305/PMD8505, 4/8GB] clamshell, 12" touchscreen (optional)					

Advanced Use

CB Spin 514 (CP514-1W/-1WH) [R3/5/7, 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*					
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)					
Spin 514 (CP514-2H) [i3/i5/i7, 8GB/16GB] convertible, 14" touchscreen*					
<b>Acer Chromebook Plus 514</b> (CBE574-1/CBE574-1T) [R3/R5, 8GB/16GB] clamshell, 14" touchscreen (optional)					
<b>Acer Chromebook Plus 515</b> (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)					

KEY

- 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

Learning Anywhere

CR1 (CR1100C) [N4500,N5100,N6000, 4/8GB] Clamshell, 11.6"screen				5G optional	
CR1 (CR1100F) [N4500,N5100,N6000, 4/8GB] Convertible, 11.6" touchscreen				5G optional	G
CR11 (CR1102) [N100/N200, 4/8GB] Clamshell, 11.6" screen					
CR11 (CR1102F) [N100/N200, 4/8GB] Convertible, 11.6" touchscreen					G
CZ1 (CZ1000) [Kompanio 500,4GB] Tablet, 10.1" touchscreen					G
CX1 (CX1101C) [N4020, 4GB] Clamshell, 11.6" screen					
CM1 (CM1400F) [3015CE, 4/8GB] Convertible, 14" touchscreen					
CX1 (CX1102F) [N4500,N5100, N6000, 4/8GB] Convertible, 11.6" touchscreen					
CX1 (CX1102C) [N4500,N5100, N6000, 4/8GB] Clamshell, 11.6" screen					
CX1 (CX1400C, CX1500C, CX1700C) [N4500, N5100, N6000, 4/8GB] Clamshell, 14"/15.6"/17.3" screens					
CX1 (CX1400F, CX1500F) [N4500, N5100, N6000, 4/8/16GB] Convertible, 14"/15.6" touchscreen					
CM3 (CM3000) [Kompanio 500,4GB] Tablet, 10.5" touchscreen					G
CM3 (CM3200) [Kompanio 820, 4GB] Convertible, 12" touchscreen					
CX3 (CX3400) [Fan i3, 4GB] Convertible, 14" touchscreen					G
CM5 (CM5500) [R3/5, 4GB] Convertible, 15.6" touchscreen					
CM14 (CM1402C) [Kompanio 520, 4/8GB] Clamshell, 14" screen					
CM14 (CM1402F) [Kompanio 520, 4/8GB] Convertible, 14" touchscreen					G

Advanced Use

CX3 (CX3400) [i3/i5/i7, 8/16GB] Convertible, 14" touchscreen					G
CX34 (CX3401F) [i3/i5/i7, 8/16GB] Convertible, 14" touchscreen					G
CX34 <b>Chromebook Plus</b> (CX3402) [i3/i5/i7, 8/16GB] Clamshell, 14" touchscreen	+				G
CX5 (CX5601, CX5500, CX5400) [i5/i7, 8/16GB] Convertible, 16"/15.6"/14" touchscreen					G
CX55 (CX5501F)[i3/i5/i7, 8/16GB] Convertible, 15.6" touchscreen					G
CX9 (CX9400) [i3/i5/i7, 8/16GB] Clamshell, 14" screen					G
CM5 (CM5500) [R5, 8GB] Convertible, 15.6" touchscreen					G
CM34 Flip <b>Chromebook Plus</b> (CM3401) [R3, 8GB] Convertible, 14" touchscreen	+				G
Chromebox 4 [i3/i5/i7, 8/16GB] Mini PC					
Chromebox 5 [i7, 16/32GB] Mini PC					

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Learning Anywhere

HP Chromebook 14 G7 [N5100, 4/8GB], Clamshell, 14" touchscreen (optional)					
HP Chromebook X360 11 G4 EE [N5100, 4/8GB], Convertible, 11.6" touchscreen					<b>G</b>
HP Fortis X360 11 G3 J Chromebook [N4500/N5100/N6000, 4/8GB], Convertible, 11.6" touchscreen					
HP Fortis 14" G10 Chromebook [N4500/5100/6000, 4/8GB], Clamshell, 14" touchscreen (optional)				5G	
HP Fortis 11" G9 Q Chromebook [QC, 4/8GB], Clamshell, 11" touchscreen (optional)				5G	
HP Elite c640 14" G3 Chromebook [Pentium, 8GB], Clamshell, 14" touchscreen (optional)				5G	

Advanced Use

HP Elite c640 14" G3 Chromebook [i3/5/7, 8/16GB], Clamshell, 14" touchscreen (optional)				5G	
HP Elite c645 14" G2 Chromebook [Ryzen 3/5/7, 8/16GB], Clamshell, 14" touchscreen (optional)				5G	
HP Chromebox G3 [i3/i5/i7, 8/16/32GB] Mini PC					
HP Elite Dragonfly 13.5" Chromebook [i3/i5/i7, 8/16/32GB], Convertible, 13.5" touchscreen				5G	<b>G</b>

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Learning Anywhere

100e 2nd Gen MTK 2 [Kompanio 500, 4GB] Clamshell, 11.6" screen					
100e 3rd Gen [3015Ce, N4500, 4GB] Clamshell, 11.6" screen				5G	
100e 4th Gen [Kompanio 520, 8GB] Clamshell, 11.6" screen			WiFi	5G	
300e 3rd Gen [3015Ce, 4GB] Convertible, 11.6" touchscreen					G
300e 4th Gen [Kompanio 520, 8GB] Convertible, 11.6" touchscreen			WiFi		G
500e 3rd Gen [N5100/6000, 4/8GB] Convertible, 11.6" touchscreen			WiFi	5G	G
500e 4th Gen [N100/200, 4/8GB] Convertible, 12.2" touchscreen			WiFi	5G	G
S380-14 [Kompanio 520, 8GB] Clamshell, 14" screen			WiFi		
Flex 5i [i3, 4GB] [Celeron, 4GB] Convertible, 14" touchscreen			WiFi		
ThinkPad C14 Chromebook Gen 1 [i3, 4GB] Clamshell, 14" touchscreen (optional)					
Chromebox Mini [N4500, 4GB] Chromebox					
Duet [Kompanio 500, 4GB] Detachable, 11" touchscreen					G
14e Chromebook Gen 2 [3015Ce, 4/8GB] Clamshell, 14" touchscreen (optional)					
14e Chromebook Gen 3 [Celeron, Pentium, 4/8GB] Clamshell, 14" touchscreen (optional)			WiFi		
Flex 5i [i3/Pentium, 4GB] Convertible, 14" touchscreen					G
ThinkCentre M60q Chromebox [Celeron, 4GB] Mini PC					

Advanced Use




14e Chromebook Gen 3 [i3 N305, 8GB] Clamshell, 14" touchscreen (optional)					
ThinkPad C14 Chromebook Gen 1 [i3/5/7, 8/16GB] Clamshell, 14" touchscreen (optional)			WiFi		
Flex 5i Chromebook [i3, 8GB] Convertible, 14" touchscreen			WiFi		G
Flex 5 [i3/5, 8GB] Convertible, 14" touchscreen			WiFi		
ThinkCentre M60q Chromebox [i3/5, 8/16GB] Mini PC					

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 Learning Anywhere

Galaxy Chromebook 2 [Celeron, 4GB] Convertible, 13.3" touchscreen					
Galaxy Chromebook Go [N4500, 4GB] Clamshell, 14" screen				5G	
Galaxy Chromebook 2 360 [N4500, 4/8GB] Convertible, 12.4" touchscreen				5G	

 Advanced Use

Galaxy Chromebook 2 [i3, 8GB] Convertible, 13.3" touchscreen					
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Learning Anywhere

Dell Chromebook 3110 [N4500, 4/8GB] Clamshell, 11.6					5G	
Dell Chromebook 3110 (2 in 1) [N4500, 4/8GB], Convertible, 11.6" touchscreen						G
Dell Latitude 3445 Chromebook [Athlon, R3, 4GB] Clamshell, 14" screen						

Advanced Use

Latitude 5430 Chromebook [i3/i5/i7 8/16GB] Clamshell, 14" screen						5G	
Latitude 5430 2-in-1 Chromebook [i7, 8/16GB] Convertible, 14" touchscreen							G
Dell Latitude 3445 Chromebook [R3/R5, 8GB] Clamshell, 14" screen							

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