Find the right **ChromeOS device** to meet your business needs.

To select the right device for your cloud workers, it's important to consider what type of work they do and the device specifications they need to be productive at work.

This document walks you through four steps to help you choose the right ChromeOS device for each employee:

1

Identify 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.

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01 Primary use cases for the device

To select the right ChromeOS device for an employee—and meet the needs of your business—it's important to understand what the employee needs to do on their device. **Generally, there are two primary use cases:**

➤ Standard Workload

★ Advanced Workload

For example, shared devices may find that a device that supports a standard workload is all they need. Some Contact Center workers and Clinicians may need access to legacy applications and virtualized environments, therefore devices that support an advanced workload.

The chart below lists the key functionality typically required to support each use case.

For the latest AI capabilities and innovation, check out Chromebook Plus devices (highlighted in blue on pages 12+)

Increasing workload intensity ⟶

Primary use case	➤ Standard Workload	★ Advanced Workload
Web browser tab load The number of concurrent web browser tabs open	14-25	26+
Email	✓	✓
Google Workspace/Web productivity apps	Note[1,2]	✓
Video conferencing	Note[1,2]	✓
Android apps	Note[1,2]	✓
Always-on VDI/Persistent streaming	Note[1,2]	✓
Display support	Notebook screen, External Monitor	Dual external monitor via docking station, 4k monitor

1. May be able to handle single tasks e.g., Google Workspace, Video Conferencing, VDI (e.g., Citrix), Android Apps each in isolation and provided that there are no other concurrent system intensive applications. However, if the user needs video conferencing and/or VDI and/or productivity apps concurrently then the Advanced Workload configuration is recommended.
2. For video conferencing and productivity applications within Standard Workload tier, we recommend devices that have at least 8GB of RAM (ie. platforms Intel Pentium, AMD Athlon, Qualcomm 7c, Fanles)

02 The device specifications required for each use case

To optimize the experience for users, it's important to get the device specifications right. The chart below maps out recommended specifications for each use case.

Note: Based on Google device testing data. We intend to refresh this periodically to reflect changes in software and apps over time.

Device Specifications	Standard Workload	Advanced Workload
Minimum CPU*	Intel Celeron AMD, MediaTek Kompanio 500, Intel Pentium, AMD Athlon, Qualcomm 7c	Intel i3, i5, i7 AMD Ryzen 3, 5, 7
Minimum RAM	4GB+	8GB+

*This table applies to N (current) and N-1 (previous) generation processors. Some configurations may only be available in select markets. Please contact your OEM representative regarding availability of specific devices and configurations.

03 Hardware guidance for each user

Here are some worker profiles that sit across the two use cases. The hardware that would provide an ideal experience is listed for each.

Note: Devices that fall into advanced use cases can be utilized for use cases with lesser workloads.

	Kiosk	Signage	Customer Engagement	Frontline Worker (Shared Devices)	Modern Worker
Advanced Workload			Primary HW: Chromebook Plus, Chromebook, Chromebox	Primary HW: Chromebook Plus, Chromebook, Chromebox	Primary HW: Chromebook Plus
Standard Workload	Primary HW: Chromebooks, Chromebox, Tablets/Detachable Preferred features: Fanless, Dust & Heat Resistant, Ruggedized	Primary HW: Chromebox Preferred features: Fanless, Dust & Heat Resistant, Dual display support, 4K video			

04 Finding the right device for your customer

In the following pages you will find a list of devices organized by manufacturer. The tables on the previous pages should help you identify the device specifications your employees need. Find the right device that matches their required specs and suits their needs.

Some configurations may only be available in select markets. Please contact your OEM representative regarding the availability of specific devices and configurations. This guide is updated once each calendar half.

Devices that are ideal for advanced workload use cases can still be utilized for use cases requiring standard workload specifications. However, the devices marked as "Standard Workload"' will not be able to handle video conferencing and/or VDI streaming reliably when used concurrently.

Devices mapping to work profiles are simply a **recommendation** based on alignment of features and form factor to the work profile needs. **It is not a must-have or a requirement**. For e.g., a device may not be mapped to a frontline worker use case, but that shouldn't prevent it from being used for frontline workers if it meets their needs.

Tools, programs, and products

ChromeOS Enterprise devices: Purchase a Chromebook Enterprise device with Chrome Enterprise Upgrade built-in for remote management, configuration, and deployment. This bundled upgrade covers the device's lifespan. Alternatively, add Chrome Enterprise Upgrade to any device.

ChromeOS Flex: The secure, cloud-first operating system for PCs and Macs. To ensure a consistent and high-quality experience, Google individually certifies and maintains a list of models that you can use with ChromeOS Flex. Find certified models on the Certified Model List.

Chromebook Plus: Chromebook Plus is powerful, affordable and helps your teams do more. Power your workforce, unleash your organization's creativity, and enable offline work from anywhere. Chromebook Plus devices and devices eligible for Chromebook Plus OS features are noted in blue.

Works With Chromebook: A peripherals certification program ensuring compatibility across all makes of ChromeOS devices. Read about certified peripherals across various categories including headsets, webcams, mouse, external storage, cables and adapters, wall chargers, and more.

Zero-touch enrollment: For the most updated list of devices enabled for zero-touch enrollment, read our guide.

		Kiosk	Signage	Customer Engagement	Frontline Worker (Shared Devices)	Modern Worker
➤ **Standard Workload**						
Clamshell	CB314/C934 [Celeron, Pentium, 4GB/8GB]	✓				
	CB315 [Celeron, 4/8GB]	✓				
	CB512 [Celeron, 4/8GB	✓				
	CB514 [Pentium, 4/8GB]	✓				
	CBV514 [Pentium, 4/8GB]	✓				
	CB515 [Pentium, 4/8GB]	✓				
	CBV712 [Celeron, Pentium, 4GB/8GB]	✓				
Convertible	Spin 513 [SC7180, 4GB, 8GB]	✓				
	Spin 514 (CP514-1WH) [Ryzen 3, 4GB]	✓				
Chromebase	CA24I2 [Celeron, 4/8GB] or [i7, 4GB]	✓				
Chromebox	CXI4 [Celeron, 4GB]	✓				
	CXI5 [Celeron, 4GB] / Acer-Add-In-One	✓	✓			
	Mini CXM1	✓	✓			
Detachable	Chromebook Tab 510 [Qualcomm, 4GB]	✓				
★ **Advanced Workload**						
Clamshell	CB314 [i3, 8GB/16GB]			✓	✓	
	CB514 [i3/i5/i7, 8GB]			✓	✓	✓
	CBV514 [i3/i5/i7, 8/16GB]			✓	✓	✓
	CB514 Plus (CBE574-1/CBE574-1T) [R3/R5, 8GB/16GB]			✓	✓	✓
	CB515 [i3/i5/i7, 8/16GB]			✓	✓	✓
	CB515 Plus (CBE595-1/CBE595-1T) [i3/i5/i7, 8GB/16GB]			✓	✓	✓
	CBV712 [i3, 8GB]			✓	✓	
Chromebase	CA24I2 [i3/i5, 8GB]	✓	✓			
Chromebox	CXI4 [i3/i5/i7, 8/16GB]	✓	✓	✓	✓	
	CXI5 [i3/i5/i7, 8/16GB] / Acer Add-in-One	✓	✓	✓	✓	✓
Convertible	Spin 713 [i3/i5/i7, 8/16GB]			✓	✓	✓
	Spin 514 [Ryzen 5/7, 8GB]			✓	✓	✓
	Spin 514 [i5/i7, 8/16GB]			✓	✓	✓
	Spin 514 (CP514-1WH/CP514-3WH) [Ryzen 3/5/7, 8GB]			✓	✓	✓
	Spin 514 (CP514-2H) [i5/i7, 8/16GB]			✓	✓	✓
	Spin 514 (CP514-3WH)[Ryzen 5/7, 8/16GB]			✓	✓	✓
	Spin 714 (CP714-1WN) [i3/i5/i7, 8/16GB]			✓	✓	✓
	Spin 714 (CP714-2WN) [i3/i5/i7, 8/16GB]			✓	✓	✓

		Kiosk	Signage	Customer Engagement	Frontline Worker (Shared Devices)	Modern Worker
➤ **Standard Workload**						
Clamshell	CX1400C [14", Celeron, Pentium, 4/8GB]	✓				
	CX1500C [15.6", Celeron, Pentium, 4/8GB]	✓				
	CX1700C [17", Celeron, 4/8GB]	✓				
	CM1402C [14", Kompanio 520, 4/8G]	✓				
Convertible	CX1400F [14", Celeron, Pentium, 4/8GB]	✓				
Chromebox	CF40 [Intel JSL N4500, 16GB]	✓				
	Chromebox 5 [Celeron, 4/8GB]	✓	✓			
	Chromebox 5a [Celeron, 4/8GB]	✓	✓			
Detachable	CM3001 [10.5", Kompanio 520, 4/8GB]	✓				
★ **Advanced Workload**						
Clamshell	Chromebook Plus CX3402 [14", 3/5/7, 8/16GB]			✓	✓	✓
	Chromebook Plus CX5403 [14", Core Ultra i5, 16GB]			✓	✓	✓
Chromebox	Chromebox 5 [i3/i5/i7, 8GB]			✓	✓	✓
	Chromebox 5a [i3/i5/i7, 8/16GB]	✓	✓	✓	✓	✓
Convertible	Chromebook Plus CM3401FFA [14", Ryzen 3/5, 8/16GB]	✓		✓	✓	✓
	CX3401F [14", i3/i5/i7, 8/16GB]			✓	✓	
	CX5601F [16", i3/i5/i7, 8/16GB]			✓	✓	✓

💡 Highlighted devices are Chromebook Plus devices or qualify for the OS update to include enhanced features found on Chromebook Plus devices. Some configurations may only be available in select markets. Please contact your OEM representative regarding the availability of specific devices and configurations.

		Kiosk	Signage	Customer Engagement	Frontline Worker (Shared Devices)	Modern Worker
➤ Standard Workload						
Clamshell	HP Chromebook 14 G7 [Celeron, 4GB]	✓				
	HP Fortis 14" G11 Chromebook [N100/N200, 4/8/16GB]	✓				
	HP Fortis 11 G10 Chromebook [N200, 16GB]	✓				
Chromebox	HP Chromebox G4 [Celeron, Pentium, 4/8GB], [i3/i5/i7, 4GB]	✓	✓	✓		
Convertible	HP Fortis x360 11 G5 [N200, 16GB]	✓		✓		
★ Advanced Workload						
Clamshell	HP Elite c640 G3 14" Chromebook [i3/i5/i7, 8/16GB]			✓	✓	✓
Chromebox	HP Chromebox G4 [i3/i5/i7, 8/16/32GB]	✓	✓	✓	✓	
Convertible	HP Elite Dragonfly 13.5" Chromebook [i3/i5/i7, 8/16/32GB]				✓	✓

		Kiosk	Signage	Customer Engagement	Frontline Worker (Shared Devices)	Modern Worker
➤ Standard Workload						
Clamshell	Chromebook 14e Gen 3 [N100, 4/8GB]	✓				
Convertible	Flex 5i Chromebook [Pentium, 4/8GB]	✓				
Chromebox	ThinkCentre M60q [Celeron, 4GB]	✓	✓			
	Chromebox Micro [Celeron, 4GB]]	✓	✓			
Tablet	Chromebook Duet EDU G2 [4GB]	✓				
★ Advanced Workload						
Clamshell	Chromebook 14e [i3, 4/8GB]			✓	✓	
Convertible	Chromebook Plus 2-in-1 (14", 10) [i5/7, 8/16GB]			✓	✓	✓
	Flex 5i Chromebook [i3/i5, 8/16GB]			✓	✓	✓
Chromebox	ThinkCentre M60q [i3/i5, 8/16GB]			✓	✓	
Tablet	Chromebook Duet EDU G2 [8GB]				✓	✓[1]

1. Tablet with keyboard device for light productivity and email browsing for mobile executives.

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		Kiosk	Signage	Customer Engagement	Frontline Worker (Shared Devices)	Modern Worker
➤ Standard Workload						
Clamshell	Galaxy Chromebook Go [Celeron, 4/8GB]	✓				
Convertible	Galaxy Chromebook 2 360 [Celeron, 4GB]	✓				
★ Advanced Workload						
Convertible	Galaxy Chromebook 2 [i3, 8GB]	✓		✓	✓	
Clamshell	Galaxy Chromebook Plus [Core 3, 8 GB]			✓	✓	✓

Highlighted devices are Chromebook Plus devices or qualify for the OS update to include enhanced features found on Chromebook Plus devices. Some configurations may only be available in select markets. Please contact your OEM representative regarding the availability of specific devices and configurations.