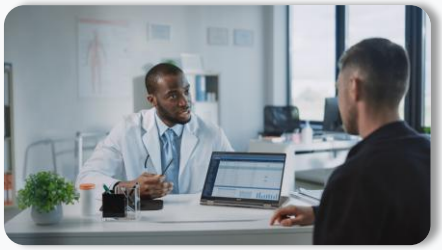
chromeOS

acer for business

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



To select the right device for your 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 types of workloads:**

Standard Workload

Advanced Workload

For example, shared device use cases may find that standard workload support 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.

Help your teams do more with Google AI and Chromebook Plus, check out the devices highlighted in blue on pages 5+



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, Fanless)

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, MediaTek Helio G99, MediaTek Kompanio 828	Intel Core MediaTek Kompanio Ultra 910
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	Contact Center	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.

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**. 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. Learn more here.

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. Learn more here.

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.

Standard Workload

		Kiosk	Signage	Contact Center	Shared Devices	Modern Worker
Clamshell	Acer Chromebook Plus 514 CBE594-3(T) [Core i3-N355,8GB]	V		V	V	
Convertible	Acer Chromebook Spin 314 (CP314-2HN) [Core i3-N305, 8GB]	V		V	V	
Chromebox	Acer Chromebox CXI6 (Core 3, 8/16GB)	V	V	V	V	
	Acer Chromebox Mini CXM1/CXM2 (Celeron, 8GB)	V	V	V		
Detachable	Acer Chromebook Tab 311 (D723N) [MediaTek Kompanio 520]	V				

Advanced Workload

Clamshell	Acer Chromebook Plus 714 CBE794-1(T) [Core Ultra 5/ Core Ultra 7, 16GB]	V		V	V	V
	Acer Chromebook Plus 514 (CBE594-2(T)) [Core 3/Core 5/Core 7, 8/16GB]	V		V	V	V
	Acer Chromebook Plus 515 (CBE595-2(T)) [Core 3/Core 5/Core 7, 8/16GB]	V		V	V	V
	Acer Chromebook Plus 514 (CBE594-3(T)) [Core i3-N355, 8GB]	V		V	V	
Convertible	Acer Chromebook Plus Spin 714 (CPE794-1N) [Core Ultra 5/Core Ultra 7, 16GB]	V		V	V	V
	ChromebookPlus Spin 514 (CPE584-1N) [MediaTek Kompanio Ultra 910, 16GB]	V		V	V	V
	Acer Chromebook Plus Spin 514 (CPE594-1N) [Core 3/Core 5/Core 7, 8/16GB]	V		V	V	V
Chromebox	Acer Chromebox CXI6 (Core 5/Core 7, 8/16GB)	V	V	V	V	

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.