

acer
for education

Google for Education



Acer Chromebooks with Chrome Education Upgrade

MAY 2021

Our devices running Chrome OS help every student achieve their potential with a suite of tools designed to create new learning opportunities.

Acer Chromebooks are a range of simple yet powerful devices with built-in accessibility and security features to help students connect to the information they need, in the way they need to experience it, and with the right instruments to do their best work.

Learn from anywhere

With projects, apps and settings stored in the cloud, students can access them anytime and from any device, making it easier to share Chromebooks across multiple classrooms. Built-in tools allow students to sharpen their digital skills and create collaborative projects, with the Chromebook App Hub supplying additional useful apps.

Up to date security

Chrome-based devices receive the latest security and features every six weeks, so the system is always up to date. The sandbox approach protects identities, user profiles, and the OS itself, while data encryption layers and verified security checks on boot up shield students work from unapproved access.

Easy to manage

Chromebooks make it easier for school to go digital. From the Admin Console, IT administrators can manage thousands of devices, set policies and commands, and effortlessly add users, devices or printers.

Designed for all learners

A range of Chromebooks in versatile form factors accommodates different needs, ages and learning abilities. Students can access and personalize settings across devices, and they can rely on easy to use and engaging apps.

Unlock Acer Chromebooks capabilities with Chrome Education Upgrade bundled together

Leverage the full capabilities of Chrome OS to free up IT resources and give educators more time to focus on learning outcomes.

Simplified deployment

- Fast-track enrollment
- Provision Chromebooks at scale
- Track and analyze fleet devices

Powerful access controls

- Use kiosk or locked mode for tests and exams
- Securely enable shareable devices
- Log-in restriction to school account only

Advanced security

- Access advanced security settings
- Keep BYOD and school devices secure
- Protect data with remote wipe
- Students' privacy protection

Premium Support

- 24/7 IT admin support at no extra cost

Why purchase Acer Chromebooks with Chrome Education Upgrade?

Get the best of Chrome OS with the powerful management capabilities and advanced security of Chrome Education Upgrade – without the hassle of managing device Upgrades.



Reduce the time, effort, and complexity of provisioning, deploying, and managing Chromebooks in a school fleet



Streamline and simplify the buying process



Provide the devices and software Upgrades that your school, teachers, and students need to get started, right out of the box

Acer portfolio

Recommended for K12 Students



Chromebook 311
with Chrome Education Upgrade



Chromebook 511
with Chrome Education Upgrade



Chromebook Spin 511
with Chrome Education Upgrade



Chromebook Spin 512
with Chrome Education Upgrade

Recommended for K12 Teachers



Chromebook 314
with Chrome Education Upgrade



Chromebook 712
with Chrome Education Upgrade



Chromebox CX13 & CX14
with Chrome Education Upgrade

Recommended for University Students



Chromebook Spin 513
with Chrome Education Upgrade



Chromebook Spin 713
with Chrome Education Upgrade

Chromebook 311 C722(T)

A reliable, school-friendly device

With its safety certification, rugged design, featuring reinforced hinges and ports, and mechanically anchored keys, Chromebook 311 is ideal for learners of all ages. In addition, long battery life, optional touchscreen functionality, and the 78° wide field of view HDR webcam enhance collaborative learning.

Bundled with Chrome Education Upgrade



SCHOOL DAY PRODUCTIVITY



MILITARY STANDARD 810H



ROBUST DESIGN



SPILL RESISTANT KEYBOARD

- 11.6" HD display • Mediatek MT8183 processor • Up to 20 hours of battery life • 78° Wide Field of View Webcam • 5MP world-facing camera • Keyboard with mechanically anchored keys • Moisture resistant touchpad • Compliant with ASTM F963-16 safety standard and with latest MIL-Spec certification – MIL-STD 810H

Chromebook 311 C733(T) & C733U

The perfect companion all day long

Designed for students and teachers looking for a stylish way to embrace the ease and security of Chrome, the Chromebook 311 features a state-of-the-art low-power processor, up to 12 hours of battery life and meets rigorous U.S. Military Standards, so it can stand up to the daily rigors and intense usage by students.

Bundled with Chrome Education Upgrade



SCHOOL DAY PRODUCTIVITY



MILITARY STANDARD 810G



ROBUST DESIGN



SPILL RESISTANT KEYBOARD

- 11.6" HD IPS touch or non-touch display • 8th Gen Intel® Celeron® processor • Up to 12 hours of battery life • Two full functions USB3.1 Type-C ports (C733/C733T) • 88-degree wide field-of-view webcam • Compliant with UL/IEC 60950-1 and ASTM F963-16 safety standard

Specifications vary depending on the model and configuration.

Chromebook 511 C741LT

An excellent choice for the digital classroom

The 4G LTE Acer Chromebook 511 gives students access to their work, applications, and learning materials in the cloud whenever they need it. The resistant design with the spill draining keyboard also featuring mechanically anchored keys makes this Chromebook perfect if computers are shared among students.

Bundled with Chrome Education Upgrade



- 11.6" display • Qualcomm® Snapdragon™ 7c Compute Platform • Up to 15 hours of battery life • 5MP World Facing Camera
- Optional 4G LTE • Keyboard with mechanically anchored keys • 330ml Keyboard draining • Compliant with UL/IEC 60950-1 and ASTM F963-16 safety standards • Webcam with enhanced privacy protection

Chromebook Spin 512 R852T(N)

Versatile and engaging learning

With its four versatile usage modes, 3:2 aspect ratio, dockable Wacom EMR pen, and cutting-edge processor, the Chromebook Spin 512 makes reading and drawing easier for a great learning experience.

Bundled with Chrome Education Upgrade



- 12" IPS HD+ display with 3:2 aspect ratio • 8th Gen Intel® Celeron® processor • Up to 12 hours of battery life • Antimicrobial Corning® Gorilla® Glass • 88-degree wide field of view webcam • Available with Dockable Wacom EMR pen (R852TN) or without (R852T) • 5MP auto-focus world facing camera • Compliant with UL/IEC 60950-1 and ASTM F963-16 safety standards

Specifications vary depending on the model and configuration.

Chromebook Spin 511 R753T(N)

All students need to achieve more

With its world-facing camera, state of the art processor, impact-resistant body, long battery and optional antimicrobial Corning® Gorilla® Glass display, Acer Chromebook Spin 511 has all it takes to help learners achieve more. Students can choose from four usage modes, the most suitable for their needs while speeding through their tasks.

Bundled with Chrome Education Upgrade



- 11.6" IPS HD touch display with antimicrobial Corning® Gorilla® Glass • Latest Intel® processor • Up to 10 hours of battery life • WiFi 6
- 88° Wide Field of View Webcam with cover for privacy • 5MP world facing, MIPI camera • Keyboard with mechanically anchored keys
- Moisture resistant touchpad • 330ml Keyboard draining • Compliant with UL/IEC 60950-1 and ASTM F963-12 safety standards
- USI Pen Support • Optional anti-microbial feature

Chromebook Spin 512 R853TA(NA)

Designed to give learning a spin

Four usage modes, 12-inch IPS display with 3:2 aspect ratio, anti-microbial treatment, a world-facing camera, state of the art processor, and military-grade durability: Acer Chromebook Spin 512 is designed to help students take on all sorts of new challenges in the classroom.

Bundled with Chrome Education Upgrade



- 12" IPS HD+ display with 3:2 aspect ratio • Latest Intel® processor • Up to 12 hours of battery life • WiFi 6 • 88° wide field of view webcam with cover for privacy • Up to 8MP MIPI World Facing Camera • Easy fix keyboard with mechanically anchored keys • Moisture resistant touchpad • 330ml Keyboard draining • Compliant with UL/IEC 60950-1 and ASTM F963-16 safety standards • USI Pen Support
- Anti-microbial feature

Specifications vary depending on the model and configuration.

Chromebook Spin 511 R752T(N)

Flexibility and ultimate reliability

With the option of clamshell, tablet, display and tent modes Chromebook Spin 511 easily suits students' needs. The impact-resistant body meets rigorous U.S. Military Standards and ensures ultimate reliability and durability with standing drops from up to 122cm. What's more, this laptop makes graphical classroom projects run smoother so tasks are performed quicker.

Bundled with Chrome Education Upgrade



- 11.6" IPS HD touch display with Antimicrobial Corning® Gorilla® Glass • 8th Gen Intel® Celeron® processor • Up to 10 hours of battery life
- Optional stylus support (dockable on R752TN) • Optional 5MP second camera for use in tablet mode • Compliant with UL/IEC 60950-1 and ASTM F963-16 safety standards

Chromebook 314 C933/L/T/LT

A proficient companion

Designed for working in bright-light conditions, the 14" Chromebook 314 can be used anywhere. Plus, with long battery life, a fast Intel® CPU and fast Wi-Fi connection teachers can handle school tasks smoothly and in no time.

Bundled with Chrome Education Upgrade



- 14" HD and FHD IPS Anti-Glare (Touch option) display with narrow bezels • 8th Gen Intel® Celeron® processor • Up to 12.5 hours battery • Intel® Gigabit 2x2 MU-MIMO Wi-Fi 5 • Two USB 3.1 Type-C and two USB 3.0 Type A ports • Moisture resistant touchpad • Up to 8GB MEM RAM • Up to 128GB eMMC storage

Specifications vary depending on the model and configuration.

Chromebook 712 C871(T)

Built for lasting, designed to excel

3:2 aspect ratio display to see more and do more with a top-notch processor: this Chromebook enables students to excel in what they do, whether it's coding, video editing, or whatever other demanding challenges. Furthermore, the extra fast WiFi helps speed up tasks.

Bundled with Chrome Education Upgrade



- 10th Gen Intel® Core™ i3 processor • 12" IPS HD+ display with 3:2 aspect ratio (touch and non-touch option)
- Intel® Wi-Fi 6 2x2, MU-MIMO • 75 degree wide field of view webcam • HDR webcam

Chromebox CX13 & CX14

Designed as the best in multiple environments

Compact and simple to use, Chromebox CX13 and CX14 boots in a flash. With always-synched Chrome OS data, built-in virus protection and easy management, it is a great choice for schools as it can be deployed across educational institutions within minutes and offers multiple placing options including VESA mount kit.

Bundled with Chrome Education Upgrade



- Chrome OS • 10th Gen Intel® Core® processor • Six USB Ports (Type A and C) • Supports Google Apps and Android Play Store
- Up to 3 independent displays • Easy to manage and deploy • Lightning-fast 8-second boot up • Configurable in Kiosk mode

Specifications vary depending on the model and configuration.

Chromebook Spin 513 R841T(LT)

Powerful mobility meets performance

With up to 14 hours of battery life combined with the Qualcomm® Snapdragon™ 7c Compute Platform, the Chromebook Spin 513 gives students more than enough processing power to get them through the day. This slim convertible easily slips into any backpack, and with optional 4G LTE, you always have access to your data and apps in the cloud.



Bundled with Chrome Education Upgrade



- 13" FHD IPS display • Qualcomm® Snapdragon™ 7c Compute Platform • Metal top cover • Corning® Gorilla® Glass touchscreen and touchpad • Two built-in microphones • USB 3.2 Type-C ports on each side • Up to 14 hours battery life • Optional backlit keyboard • Optional 4G LTE

Chromebook Spin 713 CP713-2W

Built to impress

The Chromebook Spin 713 features a stunning metal chassis for students who appreciate a stylish design. Under the hood it hosts a 10th gen Intel® Core™ i processor and a 13" display with a dazzling 2256x1504 resolution and 3:2 aspect ratio, to see more and better, and do more. It can be woken up from sleep in less than a second, so it is ready when you need it.



Bundled with Chrome Education Upgrade



- 13.5" VertiView IPS QHD 2256x1504, 3:2 aspect ratio display • 10th Gen Intel® Core™ i processor • Wi-Fi 6
- Up to 10 hours of battery life • Corning® Gorilla® Glass touchscreen and touchpad • Metal chassis • Backlit keyboard

Specifications vary depending on the model and configuration.

Zero-touch enrollment for Chrome OS devices

With zero-touch enrollment Chrome OS devices will automatically enroll into a school's domain as soon as the end user connects to the internet.



Really ready out of the box

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



Eliminate time needed to manual configuration

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



Built with security in mind

Hardware-backed attestation secures the identity of each device and prevents attackers from spoofing devices.

How zero-touch enrollment for Chrome OS works

1. Buy

- Device is purchased from a service partner
- Pre-provisioning token is generated in the Google Admin Console, and passed to the service partner

2. Ship

- Service partner registers the device with Google
- Device is drop-shipped directly to the user

3. Login

- User connects the device to Wi-Fi
- Google confirms the device's identity for security
- Device automatically enrolls into the customer's domain, and the user can now log in

How to make video-call work better on Basic Classroom Devices



On video-call apps like Meet & Zoom we recommend the following

Livestream instead of joining live to improve device performance.

[Meet - Zoom](#)

Turning off **virtual backgrounds** will help improve video performance.

[Meet - Zoom](#)

If device performance is still not acceptable, consider asking users to turn their **camera off temporarily**.

[Meet - Zoom](#)

If needed, you can also **ask Admins to restrict virtual backgrounds**.

[Meet - Zoom](#)



Devices/
Miscellaneous tips

If possible, upgrade to a Learning Anywhere device.

Ventilation - use your Chromebook on a hard surface like a desk or countertop to keep it well ventilated, especially if you have a fanless device.

Charging - as much as possible, avoid charging the laptop while you are in a video call.



On your Chromebook

[Update to the latest version of Chrome OS.](#)

Reduce the number of open tabs and apps.

[Toggle off Chrome Extensions.](#)

Internet/Connectivity & Bandwidth.

Run a [speed test](#) to make sure your internet is stable.

Limit Meet bandwidth usage for users in a specific organizational unit by setting the [default video quality in Google Admin console](#).



Additional help for families

[Guardian's Guide to Google Meet.](#)

[Tech Toolkit](#) for educators.

[Tech toolkit video for families and guardians: Google Meet.](#)

For more information about Meet and the work we're doing to help families, parents, and guardians, please visit our blogs outlined below:

- [A guide to Google Meet for parents and guardians.](#)
- [How we're improving Meet's performance on Chromebooks.](#)

Selecting the right Chromebook for your school, staff and students

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



1 Identify the primary use case, 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

Finding the right Chromebook

 Basic Classroom Use	 Learning Anywhere	 Advanced Use	 Basic Classroom Use	 Learning Anywhere	 Advanced Use
<p>Shared student devices</p> <p>Web browsing Email Google Workspace or browser based classwork Assignments and testing</p> <p>Recommended software/apps Google Workspace for Education</p> <p>Minimum system requirements RAM: 4GB</p>	<p>Classroom and distance learning devices</p> <p>Supports multiple browser tabs, Google Workspace, concurrently with video conferencing with 15+ participants</p> <p>Recommended software/apps Google Workspace for Education Google Meet / Classroom Zoom</p> <p>Minimum system requirements RAM: 4GB CPU: - Intel: N4020 /4100 /4120 /4500 /5000 /5100/6000 - AMD: Athlon Silver 3050C/ Athlon Gold 3150C - MTK: 8183, 8192, - QC: 7c</p>	<p>Teachers, staff, higher education, high school devices</p> <p>Recommended for heavy workloads including content creation/editing, coding, running apps in virtualized environments Supports heavy multitasking (large video calls with 15+ participants, multiple browser tabs, Google Workspace, external monitors/displays)</p> <p>Recommended software/apps VC/Comms: Google Meet /Classroom, Zoom, Cisco Webex, RingCentral, Slack and more VDI: Citrix, VMware, Parallels Coding: Linux Print: Papercut, Canon, HP Print, PrinterLogic, Ricoh Productivity: Google Workspace for Education</p> <p>Minimum system requirements RAM: 8GB CPU: - Intel: Fan - i3, i5, i7, Fanless - i5, i7 - AMD: Ryzen 3, 5, 7</p>	<p>CB 311 (C733) [N4000, 4GB]</p> <p>CB 311 (C721) [A4, 4GB]</p> <p>CB Spin 311 (R721) [A4, 4GB]</p> <p>CB 314 (C933) [N4000, 4GB]</p> <p>CB 512 (C851) [N4000, 4/8GB]</p> <p>CB Spin 511 (R752) [N4000, 4/8GB]</p>	<p>CB 712 (C871) [CM5205/ PMD6405U, 4GB]</p> <p>CB 311 (C733) [N4020/4100/4120, 4GB]</p> <p>CB 311 (C722) [MT8183, 4GB]</p> <p>CB 314 (C933) [N4020/4120/PQCN5030, 4/8GB]</p> <p>CB 511 (C741) [SC7180, 4GB]</p> <p>CB Spin 511 (R752) [N4020/4120, 4/8GB]</p> <p>CB Spin 511 (R753) [N4500/5100, 4/8GB]</p> <p>CB 512 (C851) [N4020/4120/PQCN5030, 4/8GB]</p> <p>CB Spin 512 (R851, R852) [N4020/4120/PQCN5030, 4/8GB]</p> <p>CB Spin 512 (R853) [N4500/5100/PQCN6000, 4/8GB]</p> <p>CB Spin 513 (R841) [SC7180, 4/8GB]</p>	<p>CB 712 (C871) [i3, 8GB]</p> <p>CB Spin 713 (CP713) [i3/i5/i7, 8/16GB]</p> <p>Chromebox CX14 [i3/i5/i7, 8/16GB]</p>

Some configurations may only be available in select markets. Please contact your Acer representative regarding the availability of specific devices and configurations. Devices marked in the tiers on the right can be leveraged for those on the left but not vice versa. Example - Devices marked for advanced use will be able to handle all the workloads in the segments to the left. However, the devices marked as 'Basic Classroom Use' may not be able to optimally support the workloads in the segment to the right.

 Denotes devices that have an LTE/5G SKU
 Denotes devices that have WiFi6 enabled SKU





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