

A Guide to Picking Your Ultimate Chromebook Education Device in 2024



In a previous document, we discussed the [“Six Factors To Consider When Choosing Your Education Chromebook.”](#) In this document, we will provide guidance on which Chromebook devices are best for K-12 students and which are best for teachers.

Chromebooks for Students



For K12 students, we recommend Chromebook devices that are durable, have spill and drop protection, are secure, environmentally sustainable, and provide high-performance and long battery life.



Look for Chromebooks that last for 11 hours or more for young kids and elementary school students, and Chromebooks that last 15 hours or more for middle and high school students. Long battery life fosters a seamless learning experience as it allows students to focus on learning, and at the same time it relieves teachers from the stress of monitoring the battery life of each of their students' devices.

We also recommend devices that provide high-performance capabilities for better multitasking and collaboration, so students can have a smooth learning experience when they use video conferencing tools (i.e., Meet or Zoom), video editing tools such as KineMaster, the 3D simulation Tinkercad, and other available tools.



Durable



Spill and drop
protection



Higher
Performance



Better
Multitasking



Larger Screen
Devices



Battery
Life

Chromebooks for K12 Students that meet the criteria above and that we recommend are the following:

acer



Acer 311 C723/C723T | MediaTek Kompanio 528 | 4/8GB RAM | 32/64/128GB eMMC | 2.73 lbs. | 15h

Acer 311 C723 Chromebook devices are built with spill protection and military drop protection for all sorts of incidents that could happen in the classroom. The 311 C723 also has a hassle-free replaceable keyboard, is lightweight, and lasts for 15 hours.

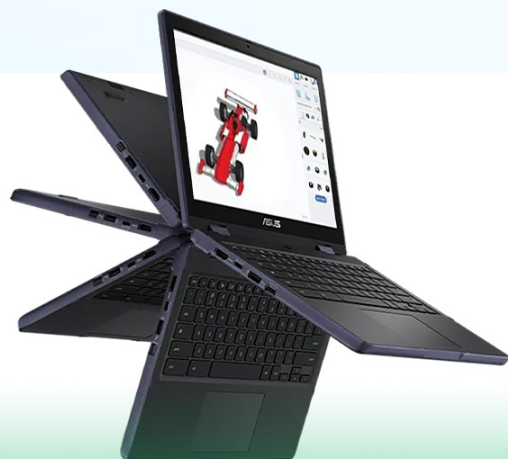
ASUS



ASUS CM30* | MediaTek Kompanio 520 | 4GB/8GB RAM | 64/128GB eMMC | 2.43 lbs. | 12h

**Ruggedized - Impact Shield for Education devices*

The ASUS Chromebook CM30 Detachable is the perfect portable companion for study, work and play, with a versatile 2-in-1 design that allows it to transform seamlessly between laptop (with available keyboard) and tablet. With a two-way, push-pop stylus to quickly capture ideas and notes, both high-resolution 5MP front and world-facing cameras, an impressive up to 12-hour battery life, fast Wi-Fi 6 connectivity and military-strength design, ASUS Chromebook CM30 Detachable is your effective, fun, and freeing everyday partner — ready to delight at every turn.





ASUS CZ12, CZ12 Flip* | MediaTek Kompanio 520 | 4/8GB RAM | 32/64/128GB eMMC | 2.87 lbs. | **h

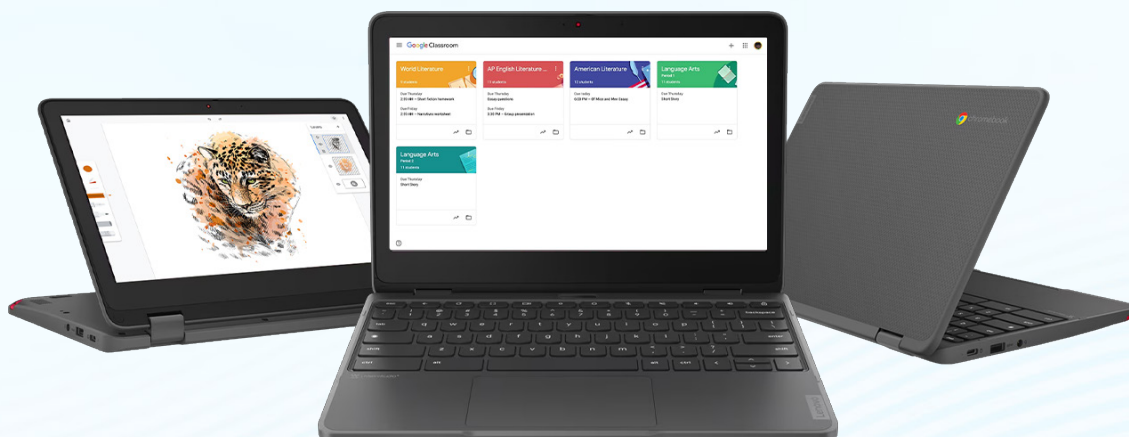
**Available -June 2024, **Expected to reach 13hrs, actual results to be determined upon product availability.*

The ASUS CZ12 was just launched at BETT 24' and you can view the ASUS and MediaTek announcement video here. ASUS Chromebook CZ12 features a 180° lay-flat design and the ASUS Chromebook CZ12 Flip which features a 360°-flippable design. Both devices are an excellent study companion for K-12 students, with a portable and durable design that guarantees enduring value and empowers engaged learning — anywhere. Coupled with a 12.2-inch 16:10 WUXGA display incorporating TÜV-certified technology, it enhances the visual experience while emphasizing eye protection. The series boasts an extended battery life for uninterrupted use throughout an entire day of classes, empowering students to extend their learning beyond traditional limits.

Lenovo



Lenovo 100e (Gen 4) | MediaTek Kompanio 520 | 4GB/8GB RAM | 32/64GB eMMC | 2.7 lbs. | 15h+



Lenovo 300e (Gen 4) | MediaTek Kompanio 520 | 4GB/8GB RAM | 32/64GB eMMC | 2.93 lbs. | 15h+

Lenovo's latest classroom focused devices are the powerful and simple Lenovo 100e (Gen 4) and Lenovo 300e (Gen 4). The Lenovo 100e has a durable keyboard with full skirt keycaps and reinforced ports and hinges. The Lenovo 300e has a 360-degree hinge allowing it to act as a laptop, tablet, tent, or stand, as well as an integrated pen, a mute button, an HD front camera and an optional 5MP world-facing camera to capture real-time field trip video and images. Both devices are sturdy with military-grade durability, spill protection, and mechanically anchored keys that stay put and cannot be pulled off. Both Chromebooks also last over 15 hours, which allows students to focus on learning and relieves teachers from the stress of monitoring the battery life of each of their students' devices. These devices are powered by the new MediaTek Kompanio 520 processors, which provide almost double the performance of the previous generation of MediaTek Kompanio 500 processors. Also, the new MediaTek Kompanio 520 processors provide higher security against malware.

Chromebooks for Teachers



For teacher devices, we recommend choosing Chromebooks powered by processors with higher performance capabilities to allow for faster multitasking as well as the power to drive larger screen devices (14").



**Higher
Performance**



**Faster
Multitasking**



**Larger Screen
Devices**



**Power
Efficiency**





Here are the exciting teacher devices that we recommend:

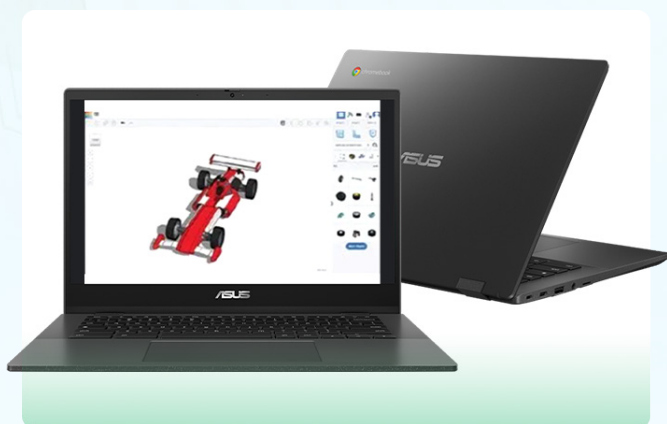
acer



Acer 514 | MediaTek Kompanio 828 | 4GB/8GB RAM | 64GB eMMC | 2.9 lbs. | 15h

The Acer 514 Chromebook provides excellent mid-range performance featuring the MediaTek Kompanio 828 processor while still providing incredible all-day battery life (rated at 15 hours).

ASUS



ASUS CM14 | MediaTek Kompanio 520 | 4GB RAM | 32GB eMMC | 3.2 lbs. | 15h

ASUS CM14 Flip | MediaTek Kompanio 520 | 8GB RAM | 128GB eMMC | 3.44 lbs. | 14h

The ASUS CM14 and the ASUS CM14 Flip devices are powered by the new MediaTek Kompanio 520 processors, which allow for higher performance and higher security against malware. They are built to meet next-level and industry-leading MIL-STD 810H3 US military tests so you don't have to worry about everyday knocks and bumps.

Lenovo



Lenovo Slim 3 | MediaTek Kompanio 520 | 4GB RAM | 64GB eMMC | 2.9 lbs. | 13.5h

The Lenovo IdeaPad Slim 3 features a premium 14" FHD touchscreen display. It is also a highly capable multi-tasking companion, powered by the MediaTek Kompanio 520 processor. The Lenovo Slim 3 is also a thin, lightweight, and fan-less device featuring all day battery (rated at 13.5 hours).

** Please note that the same Chromebook model can be powered by different processors. To ensure that your teachers and students are getting the specs mentioned above, confirm that the Chromebooks you pick are powered by MediaTek Kompanio processors.*





MediaTek’s Kompanio 500, 800 and 1000 series of chipsets power everything from affordable devices to top-of-the-line Chromebooks.



MediaTek Kompanio-powered Chromebooks offer their perfect balance of power and performance, serving as their ideal companion device for every challenge, idea and experience.

MediaTek Kompanio chipsets allow you to multi-task faster and collaborate better, whether you’re video conferencing, streaming content, coding or using popular STEM apps like Tinkercad and Minecraft Education Edition.

A Set Of Features For All Your Education Needs

With impressive multi-tasking performance, all-day* battery life and slim and lightweight designs, MediaTek Kompanio-powered Chromebooks offer a stress-free laptop experience. Students and teachers alike can focus on learning while MediaTek Kompanio-powered Chromebooks take care of the rest:



Efficient so you don’t have to worry about battery life.



Octa-core processors deliver high performance for all your multitasking needs.



Compact designs for thin, lightweight and stylish Chromebooks that are easy to carry.



Seamless collaboration with applications like Google Meet and Google Classroom.



Support for vivid graphics and stunning high-resolution displays.



Better performance with edtech apps thanks to MediaTek Kompanio’s Arm architecture.

MediaTek Kompanio is your reliable and innovative do anything, everywhere companion that brings an incredible Chromebook experience.

**2+ Billion Devices a year are
powered by MediaTek**

**We put our INCREDIBLE technologies IN,
so you get INCREDIBLE experiences OUT**

[Learn More](#)

