



PRODUCT SUMMARY

Acer Chromebook 512

Marketing Name

Acer Chromebook 512

Model Name

C851T









Acer Chromebook 512

The Acer Chromebook 512 is the ideal laptop for all educational establishments. Its 3:2 aspect ratio makes reading easier, and with its state-of-the-art low-power processor, military standard specs and a long battery life, it can stand up to the daily rigors and intense usage of students inside or outside the classroom.





Target Audiences

K-12 students

School administrators



1. More Height

With a **3:2 aspect ratio 12" IPS display** there's more vertical screen space to read information on. Viewing websites and documents now need less scrolling. With **18% more vertical height** than regular 16:9 displays there's greater length to read on.



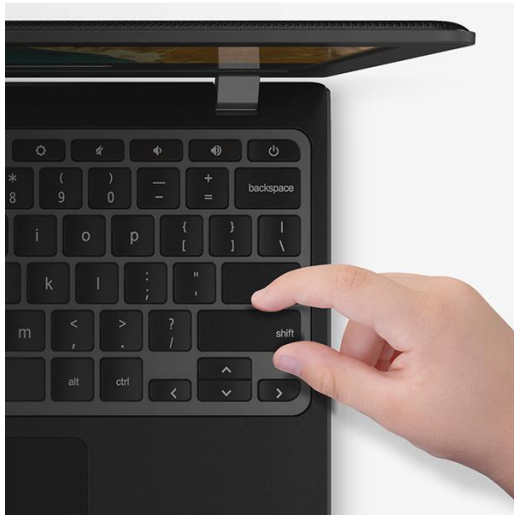
2. Futureproof Processing

Low power use and responsive software is provided by the latest **Intel® CPU** with integrated **Gigabit Wi-Fi**. The extra performance and functionality makes highly graphical classroom and online projects run smoother and faster. Internet speed is further aided with the tactically placed 802.11ac wireless antenna with **2x2 MU-MIMO**.



3. Military Grade Durability

The **Military Standard (MIL-STD 810G)** tested, impact-resistant body stands up to daily wear and tear. It can take a 60kg weight, the shock absorbent bumper and reinforced design protect components and it can **survive drops from 122cm**. The unique drainage design means **330ml of liquid** can be spilled over the keyboard.



4. Safe From Picky Fingers

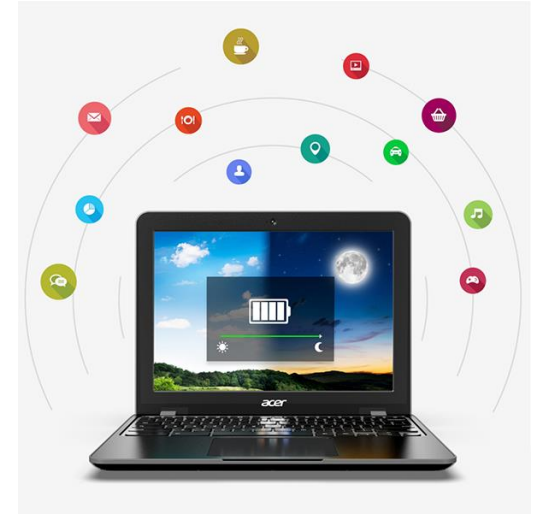
Keyboard keys are kept safe from bored and restless children with **mechanically anchored keys**. These keys are both difficult to remove and easy to replace, making them ideal for classroom situations where computers are shared among students.



5. Greater Collaboration

Collaborate with classmates in person, or online in Hangouts™, with the **180° fold-flat 10-point multi-touch HD+¹ screen** be seen clearly with an auto focus HD webcam. Stop crowding around the laptop and let more of the room be seen with a **wide 88° viewing angle**.

1. Touchscreen is optional






















6. Polished Performance

An all-day **12-hour² battery life**, **fast boot times**, **ease of use and tough security** are some of the advantages of Chrome OS. A fast boot time gets you working quicker, the simplified interface is easy to learn and built-in malware protection stops viruses. There's also ready access to more than 2 million Android™ apps on **Google Play™**.

2. Battery life may vary depending on model and configuration.

Based on Google power_LoadTest.

Fundamentals	OS	Chrome OS	App Store	 Google Play Google Play Store	Google Play Store
Ruggedized Design	 MIL-STD 810G Compliant	MIL-STD 810G Compliant	Display	 3:2 Ratio Display	3:2 Ratio Display
	 Keyboard with Mechanically Anchored Key	Keyboard with mechanically anchored key		 IPS In-Plane Switching	IPS Display
	 Spill-Resistant Keyboard	Spill-Resistant Keyboard		 1366 × 912 HD+ Resolution	HD+ Display
	 Moisture Resistant Touchpad	Moisture Resistant Touchpad		 Touch	Touch Display
Battery Life	 Up to 12-hour battery life	Up to 12 Hours (power_LoadTest)	Service	 Easy Fix Keyboard	Easy Fix Keyboard
Connectivity	 802.11ac Ultra-Fast 100 MHz Gigabit Wi-Fi	Intel® Gigabit Wi-Fi	Webcam	 Wide Field of View Webcam	88 ° Wide Field of View Webcam.
	 MU-MIMO Ultra-Fast Wireless Speed	2X2 802.11 ac, MU-MIMO		 HDR webcam	HDR Webcam
	 USB 3.1	2 x Full Functions USB3.1 Type-C Connectors			
	 USB 3.0	2 x USB 3.0 Type A	Safety Standard	 ASTM Toy Safety	Certified to meet ASTM F963-16 Toy Safety Standard for children over 3 years old
	 Bluetooth	Bluetooth 5.0	Specifications may vary depending on region.		





	A Cover (Top)	B Cover (Screen)	C Cover (Keyboard)	D Cover (Bottom)
Color	Shale Black	Shale Black	Shale Black	Shale Black
Material	Plastic and Rubber	Plastic	Plastic	Plastic and Rubber
Finish	Texture	Texture	Texture	Texture

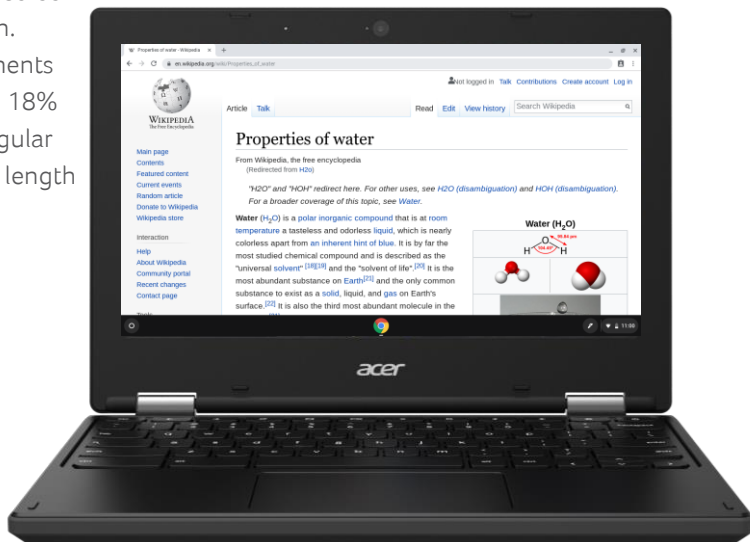


Key Differentiator

3:2 aspect ratio

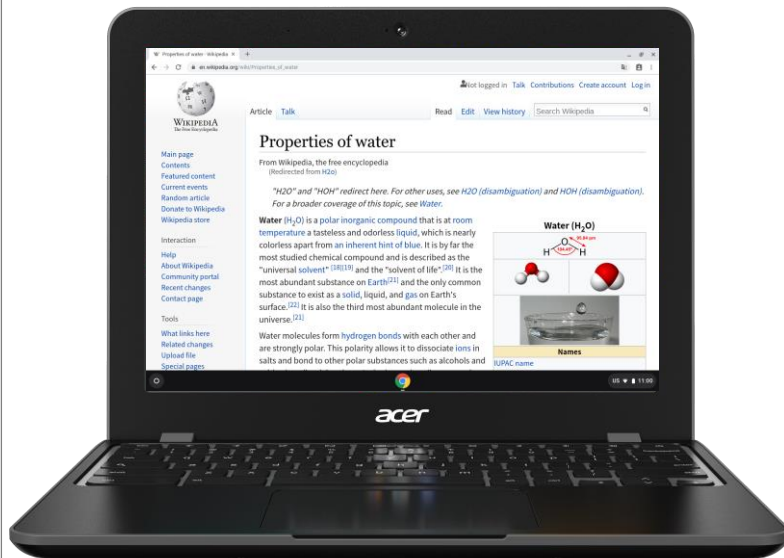
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Acer Chromebook 311 11.6" 16:9 Aspect Ratio



Less vertical screen space
More scrolling

Acer Chromebook 512 12" 3:2 Aspect Ratio



More vertical screen space
Less scrolling