

acer



Chromebook™ 514



IPS
In-Plane Switching



Up to 12-hour
battery life



Resolution



Resolution



Touch Intuitive
Control

CORNING
Gorilla® Glass

TouchPad



Google Play
Google Play Store



For data,
display and power

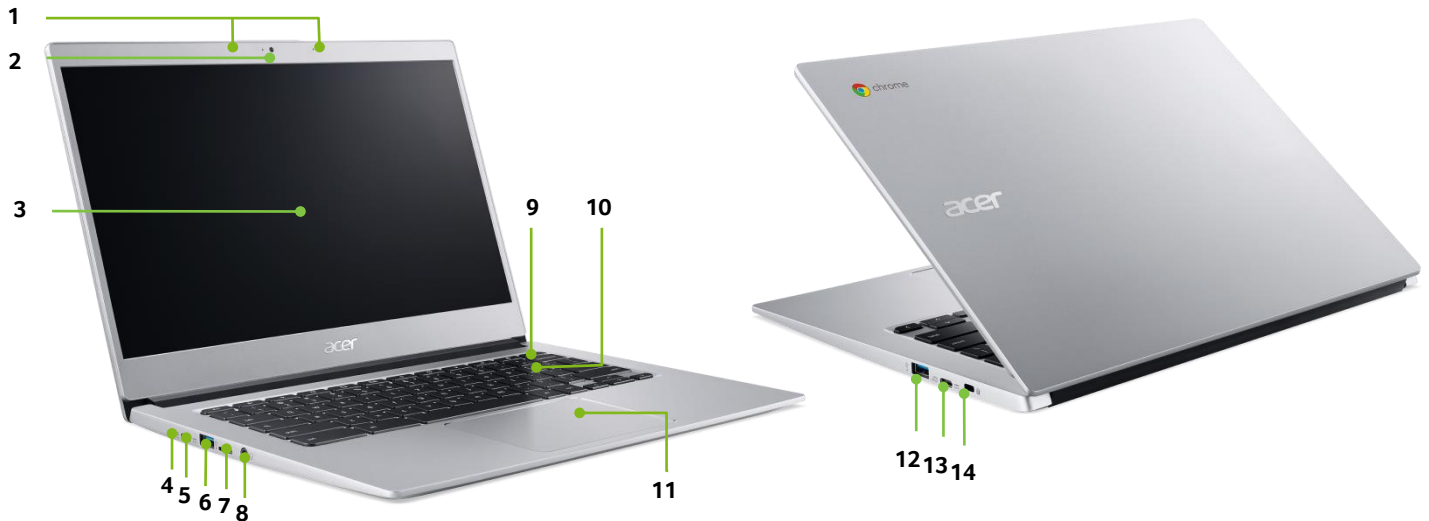


Backlit Keyboard

SPECIFICATIONS

Chromebook

CB514-1H / CB514-



Product views	1. Microphones 2. Webcam 3. 14" LCD display 4. Battery indicator	5. USB Type-C™ port 6. USB 3.0 port 7. Micro SD™ card slot 8. Headset/speaker jack	9. Power button 10. Keyboard 11. Touchpad 12. USB 3.0 port	13. USB Type-C™ port 14. Kensington lock slot
Operating system¹	Chrome OS			
CPU and chipset¹	Intel® Celeron® processor N3350 Intel® Celeron® processor N3450 Intel® Pentium® processor N4200			
Memory^{1,2,3}	Dual-channel LPDDR4 SDRAM support • 8 GB or 4 GB of onboard LPDDR4 system memory			
Display⁴	14" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD with integrated 10-finger multi-touch (CB514-1HT only) • 16:9 aspect ratio • Wide viewing angle up to 170 degrees • Mercury free, environment friendly	14" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD (CB514-1H only) • 16:9 aspect ratio • Wide viewing angle up to 170 degrees • Mercury free, environment friendly	14" HD 1366 x 768 resolution, Acer ComfyView™ LED-backlit TFT LCD (CB514-1H only) • 16:9 aspect ratio • Ultra-slim design • Mercury free, environment friendly	
Graphics¹	Intel® HD Graphics 500			
Audio	High-definition audio support I2S audio support Two built-in two stereo speakers Two built-in two digital microphones			
Storage⁵	32 GB / 64 GB eMMC			
Webcam¹	HD webcam with: • 1280 x 720 resolution • 720p HD audio/video recording • Super High dynamic range imaging (SHDR)			
Wireless and networking¹	WLAN: • Intel® Dual Band Wireless-AC, 802.11ac/a/b/g/n wireless LAN • Operates at 2.4 GHz and 5 GHz • 2x2 MIMO technology		WLAN: • Bluetooth® 4.2	
Privacy control¹	Trusted Platform Module (TPM) solution		Kensington lock slot	
Dimensions and weight^{6,10}	Dimensions: • 323 (W) x 232 (D) x 16.95/16.95 (H) mm (12.72 x 9.13 x 0.67/0.67 inches)		Weight: • 1.4 kg (3.09 lbs.) with 3-cell battery pack, Full HD display	
Color options	Pure Silver			
Power adapter and battery⁷	Power adapter: • USB Type-C 45 W Google PD AC adapter		Battery: • 45 Wh 3950 mAh 11.25 V 3-cell Li-polymer battery pack (for models with Full HD Panel) • Battery life up to 12 hours	
Input and control	Keyboard: • 74-/75-/78-key Acer FineTip Backlit Keyboard with international language support (CB514-1HT) • 74-/75-/78-key Acer FineTip keyboard with international language support (CB514-1H/CB514-1HT)		Touchpad: • Fully clickable touchpad featuring click-anywhere functionality: One-finger touch to left-click; two-finger touch to right-click; two-finger scrolling	
System compliance⁸	ENERGY STAR® EPEAT® registered			
Warranty	One-year International Travelers Warranty (ITW)			
Quality and reliability tests	Temperature and humidity Hinge life Weight and pressure Acoustics	Spillage Free drop Shock and vibration Electrostatic discharge immunity	Keyboard-switch life MTBF (mean time between failures)	

1. Specifications vary depending on model.
2. Shared system memory may be allocated to support graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by any memory used by the graphics solution and resources required by the operating environment.
3. Memory speed may vary, depending on the CPU, chipset or memory fitted.
4. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.
5. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment.
6. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
7. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
8. The listed battery life is tested by Google according to this formula (the test loops and continues running until the battery is drained): The first 60% of the test period is 1) Browsing: A new web page is loaded every minute. The web page is scrolled down to the first "page fold" (the bottom of the part of a web page that is visible on an average screen – a depth of around 600 pixels) every 10 seconds, then scrolled back up at the same rate. The next 20% of the test period is 2) Email: Gmail is loaded in the foreground tab and audio is streamed from a background tab. The next 10% is 3) Documents: Various Google Docs are loaded. The final 10% is 4) Online Video: A full-screen 480p YouTube video is played. EPEAT® registration varies by country. See <http://www.epeat.net/> for registration status for each country.
10. Minor variations in system dimensions are possible due to the manufacturing process.

In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region. As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.

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Founded in 1976, Acer is now one of the world's top ICT companies and has a presence in over 160 countries. As Acer looks into the future, it is focused on enabling a world where hardware, software and services will fuse with one another to open up new possibilities for consumers and businesses alike. From service-oriented technologies to the Internet of Things to gaming and virtual reality, Acer's 7,000+ employees are dedicated to the research, design, marketing, sale, and support of products and solutions that break barriers between people and technology. Please visit www.acer.com for more information.