

acer



Acer Chromebook 314

Intel® Celeron

12.5-hour battery¹

Gigabit Wi-Fi

Dual-band MU-MIMO

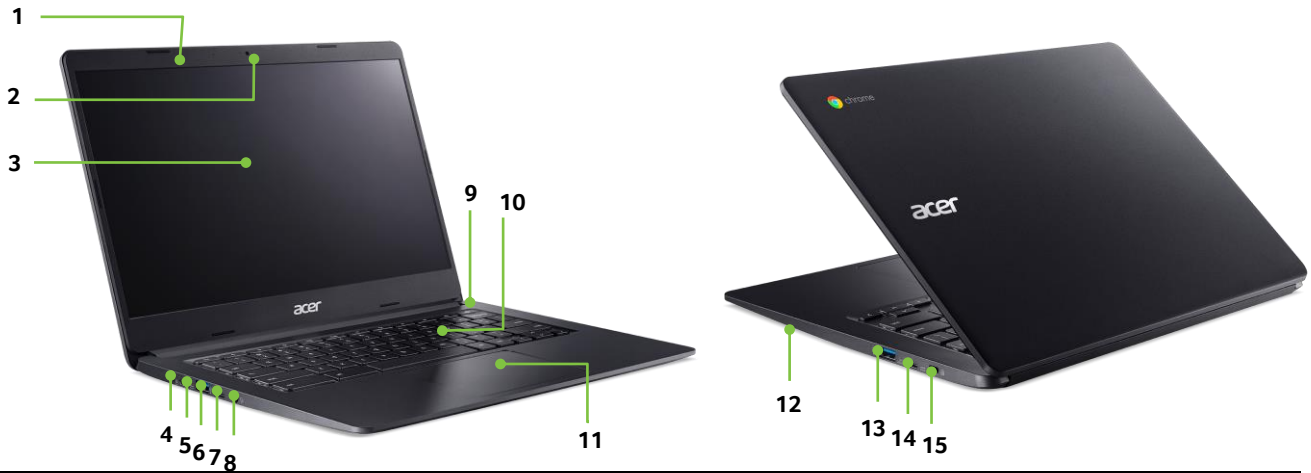


1- Specifications may vary depending on model and/or region. All models subject to availability.

2 - Testing conducted by Acer using Google Chrome OS power_LoadTest. Battery life will vary and the maximum capacity of the battery will naturally decrease with time and usage. See <http://www.chromium.org/chromium-os/testing/power-testing> for test details.

3 - Starting from 2021, availability of the MicroSD Card Reader feature on this Chromebook device may vary depending on model and/or region.





Product views	<ol style="list-style-type: none"> 1. Microphone 2. Webcam 3. 14" LCD display 4. Battery indicator 	<ol style="list-style-type: none"> 5. USB Type-C™ port 6. USB 3.1 Gen 1 port 7. Micro SD™ card slot (Optional) 8. Headset/speaker jack 	<ol style="list-style-type: none"> 9. Power key 10. Keyboard 11. Touchpad 12. Speakers 	<ol style="list-style-type: none"> 13. USB 3.1 Gen 1 port 14. USB Type-C™ port 15. Kensington lock slot
Operating system¹	Chrome OS (CB314-1H / CB314-1HT / C933 / C933T)		Chrome OS with Chrome Enterprise Upgrade (C933 / C933T) (Zero Touch Enrollment is available.)	
CPU and chipset¹	Intel® Celeron® processor N4120 Intel® Celeron® processor N4020 Intel® Pentium® Silver N5030 processor			
Memory^{1,2,3}	Dual-channel LPDDR4 SDRAM support • 8 GB / 4 GB of onboard LPDDR4 memory			
Display⁴	14" HD 1366 x 768 resolution Acer ComfyView™ LED-backlit TFT LCD (C933 / C933T / CB314-1H / CB314-1HT only) <ul style="list-style-type: none"> • 16:9 aspect ratio • Ultra-slim design • Mercury free, environment friendly 		14.0" 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 (C933T / CB314-1HT only) <ul style="list-style-type: none"> • 16:9 aspect ratio • Wide viewing angle up to 170 degrees • Mercury free, environment friendly 	
Graphics¹	Intel® UHD Graphics 600			
Audio	High-definition audio support Two built-in stereo speakers Built-in microphone			
Storage⁵	<ul style="list-style-type: none"> • 32 GB eMMC • 64 GB eMMC • 128 GB eMMC 			
Webcam¹	HD camera with: <ul style="list-style-type: none"> • 1280 x 720 resolution • 720p HD audio/video recording • Super High dynamic range imaging (SHDR) 			
Wireless and networking¹	WLAN <ul style="list-style-type: none"> • Intel® Wireless-AC 9560, 802.11a/b/g/n/ac wireless LAN • Dual Band (2.4 GHz and 5 GHz) • 2x2 MU-MIMO technology • Supports Bluetooth® 5.0 			
Security	Discrete H1 Trusted Platform Module (TPM) solution for Chromebook			
Color options	Charcoal Black (C933 / C933T only) Dew Silver (CB314-1H / CB314-1HT) Pure Silver (CB314-1H / CB314-1HT)			
Dimensions and weight^{6,7}	Dimensions: 325.4 (W) x 232 (D) x 19.7 (H) mm (12.81 x 9.13 x 0.78 inches) Weight: 1.5 kg (3.31 lbs.) with 3-cell battery pack			
Power adapter and battery⁸	Power adapter: USB Type-C 45 W Google PD AC adapter Battery: 48 Wh 3-cell Li-ion battery Battery life up to 12.5 hours			
Input and control	Keyboard: 74-/75-/78-key Acer FineTip keyboard with international language support Touchpad: Fully clickable touchpad featuring click-anywhere functionality: One-finger touch to left-click; two-finger touch to right-click; two-finger scrolling *Moisture resistant			
System compliance	ENERGY STAR®			
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) Spill resistant keyboard (30 ml) High Temperature (MIL-STD 810G) Low Temperature (MIL-STD 810G)	Rain (MIL-STD 810G) Humidity (MIL-STD 810G) Vibration (MIL-STD 810G) Packaged drop 122 cm (MIL-STD 810G) Unpackaged drop 76 cm (MIL-STD 810G)	

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. Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.
 6. Minor variations in system dimensions are possible due to the manufacturing process.
 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.

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 one of the world's top ICT companies with a presence in more than 160 countries. As Acer evolves with the industry and changing lifestyles, it is focused on enabling a world where hardware, software and services will fuse with one another, creating ecosystems and opening up new possibilities for consumers and businesses alike. Acer's 7,500 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.

FEATURES AT A GLANCE

Chromebook

C933/C933T/CB314-1H/CB314-1HT



Resolution



Resolution



In-Plane Switching



Google Play
Google Play Store



USB 3.1

USB 3.0



Bluetooth



Up to 12.5-Hours
Battery Life



HDR webcam



Moisture Resistant
Touchpad



Touch



Ultra-fast
wireless speed



Wide field of view
webcam



802.11ac
Ultra-Fast 160 MHz
Gigabit Wi-Fi

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