



# Chromebook Enterprise Spin 514

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STYLISH, POWERFUL,  
ALWAYS ON

# Chromebook Enterprise Spin 514

Operating system <sup>1</sup>	Chrome OS (CP514-1H / CP514-1HH / CP514-1W / CP514-1WH) Chrome OS with Chrome Enterprise Upgrade (CP514-1W / CP514-1WH)		
CPU and chipset <sup>1</sup>	AMD Ryzen™ 3 3250C processor (CP514-1H / CP514-1W) AMD Ryzen™ 5 3500C processor (CP514-1HH / CP514-1WH) AMD Ryzen™ 7 3700C processor (CP514-1HH / CP514-1WH)		AMD Athlon™ Silver 3050C processor (CP514-1H / CP514-1W)
Memory <sup>1,2,3</sup>	Dual-channel DDR4 DRAM support <ul style="list-style-type: none"> <li>• 8 GB of DDR4 system memory</li> <li>• 4 GB of onboard DDR4 system memory</li> </ul>		
Display <sup>4</sup>	14.0" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness Acer CineCrystal™ LED-backlit TFT LCD supporting multi-touch <ul style="list-style-type: none"> <li>• 16:9 aspect ratio</li> <li>• Wide viewing angle up to 170 degrees</li> <li>• Stylish and slim design</li> <li>• Mercury free, environment friendly</li> </ul>		
Graphics <sup>1</sup>	AMD Radeon™ Graphics (CP514-1H / CP514-1W) AMD Radeon™ Vega8 Mobile Graphics (CP514-1HH / CP514-1WH) AMD Radeon™ RX Vega10 Mobile Graphics (CP514-1HH / CP514-1WH)		
Audio	<ul style="list-style-type: none"> <li>• Two built-in stereo speakers</li> <li>• Two built-in microphones</li> <li>• Google Assistant™ Lab Certification (ART)</li> </ul>		
Storage <sup>1,5</sup>	Solid state drive <ul style="list-style-type: none"> <li>• 32 / 64 / 128 GB eMMC</li> <li>• 128 GB, PCIe Gen3, 8 Gb/s, NVMe</li> <li>• 256 GB, PCIe Gen3, 8 Gb/s up to 2 lanes, NVMe</li> </ul>		Card reader <ul style="list-style-type: none"> <li>• Supporting: microSD™ Card (SDXC)</li> </ul>
Webcam <sup>1</sup>	HD webcam with 1280 x 720 resolution, 720p HD audio/video recording, and super high dynamic range imaging		
Wireless and Networking <sup>1</sup>	<b>WLAN:</b> <ul style="list-style-type: none"> <li>• 802.11a/b/g/n/ac wireless LAN</li> <li>• Operates at 2.4 GHz and 5 GHz</li> <li>• 2x2 MU-MIMO technology</li> </ul>		<b>WPAN</b> <ul style="list-style-type: none"> <li>• Bluetooth® 5.0</li> </ul>
Security	Discrete H1 Trusted Platform Module (TPM) solution for Chromebook; Kensington lock		
Dimensions and weight <sup>6,7</sup>	322.6 (W) x 225.5 (D) x 17.35/17.35 (H) mm		1.55 kg (3.42 lbs.) with 3-cell battery pack 1.55 kg (3.42 lbs.) with 4-cell battery pack
Power supply and battery <sup>8</sup>	<b>Power adapter:</b> USB Type-C 45 W Google PD AC adapter		<b>Battery</b> 56 Wh 3-cell or 4-cell Li-ion battery, battery life up to 10 hours
Input and control	<b>Keyboard:</b> 74-/75-/78-key Acer FineTip Backlit keyboard with international language support (CP513-1HL) 74-/75-/78-key Acer FineTip keyboard with international language support (CP513-1H) <b>Control Keys:</b> Volume up and down keys Power button <b>Touchpad:</b> Fully clickable touchpad featuring click-anywhere functionality: One-finger touch to left-click; two-finger touch to right-click; two-finger scrolling		
System compliance <sup>9</sup>	ENERGY STAR®		
Warranty	One-year International Travelers Warranty (ITW)		
Quality and reliability tests	Temperature and humidity	MTBF (mean time between failures)	Military Reliability Test: Humidity
	Hinge life	Military Reliability Test: Mechanical	(MIL-STD 810H)
	Weight and pressure	Shock (Packaged), Transit Drop 122 cm (MIL-STD 810H)	Military Reliability Test: Low Temperature (MIL-STD 810H)
	Acoustics	Military Reliability Test: Mechanical	Military Reliability Test: High Temperature (MIL-STD 810H)
	Key-board-switch life	Shock (Unpackaged), Transit Drop 122 cm (MIL-STD 810H)	Military Reliability Test: Rain (MIL-STD 810H)
	Spillage	Military Reliability Test: Vibration	STD 810H)
	Free drop	(MIL-STD 810H)	Sand and Dust (MIL-STD-810F)
	Shock and vibration		
	Electrostatic discharge immunity		

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.