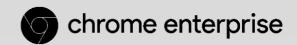




## Chromebook Enterprise Spin 513

STYLISH, POWERFUL, ALWAYS ON



## Chromebook Enterprise Spin 513

Dual-channel LPDDR4X SDRAM support  • 8 GB of onboard LPDDR4X System memory (CP513-1H/ CP513-1HL)  • 4 GB of onboard LPDDR4X system memory (CP513-1H)  13.3" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness LED-backlit TFT LCD with integrated multi-touch  • 1 6:9 aspect ratio • Wide viewing angle up to 170 degrees • Mercury free, environment friendly  Graphics¹ Qualcomm® Adreno* of 18 GPU • Two built-in steroe speakers • Google Assistant* Lab Certification (ART)  Storage¹.5  Storage¹.5  • 6 4 GB, eMMC (CP513-1H) • 128 GB eMMC (CP513-1H) • 128 GB eMMC (CP513-1HL)  HD camera with: • 1280 x 720 resolution • 720 pHD audio/video recording • Super high dynamic range imaging (SHDR)  WLAN: • 802.11a/big/n/ac wireless LAN • Operates at 2.4 GHz and 5 GHz • 2x2 MU-MIMIO technology • Bluetooth® 5.0 • Bluetooth® 5.0 • Downlink LTE Category; LTE Category 12. Up to 600 Mbps download speed • Uplink LTE Category; LTE Category 13  Security  Discrete H1 Trusted Platform Module (TPM) solution for Chromebook  Power supply and battery*  Power supply and battery*  Power adapter: USB Type-C 45 W Google PD AC adapter  Keyboard: 74-775-778-key Acer Fine Tip Backlit keyboard with international language support (CP513-1HL)  Input and control  Fine Agrantsy  One-wear International Travelers Warranty (ITW)	Operating system <sup>1</sup>	Chrome OS		
BGB of onboard LPDDR4X system memory (CP513-1HL)	CPU and chipset <sup>1</sup>	Qualcomm® Snapdragon™ 7c Compute Platform		
Display <sup>4</sup> Power supply and battery <sup>6</sup> Display <sup>6</sup> with integrated multi-touch  • 16:9 aspect ratio • 16:9 aspect ratio • Wide viewing angle up to 170 degrees • Mercury free, environment friendly  Graphics¹ Qualcomm® Adreno™ 618 GPU • Two built-in stereo speakers  Audio • Two built-in stereo speakers  Audio • Two built-in microphones • Google Assistant** Lab Certification (ART)  Storage¹.5  Storage¹.5  Webcam¹ • 128 GR eMMC (CP513-1HI) • 128 GR eMMC (P513-1HI) •	Memory <sup>1, 2, 3</sup>	<ul> <li>8 GB of onboard LPDDR4X system memory (CP513-1H / CP513-1HL)</li> <li>4 GB of onboard LPDDR4X system memory (CP513-1H)</li> </ul>		
Audio  Two built-in microphones Google Assistant" Lab Certification (ART)  Storage¹.5  \$64 GB, eMMC (CP513-1HL)  128 GB eMMC (CP513-1HL)  HD camera with:  \$1280 x 720 resolution 720p HD audio/video recording Super high dynamic range imaging (SHDR)  WLAN: 802.11a/b/g/n/ac wireless LAN Qualcomm® Snapdragon™ X15 LTE modem  802.11a/b/g/n/ac wireless LAN Qualcomm® Snapdragon™ X15 LTE modem  9 Operates at 2.4 GHz and 5 GHz 9 AZ MU-MIMO technology 9 Bluetooth® 5.0  LUplink LTE Category: LTE Category 12. Up to 600 Mbps download speed 9 Bluetooth® 5.0  Discrete H1 Trusted Platform Module (TPM) solution for Chromebook  Dimensions and weight <sup>6,7</sup> 310 (W) x 209.35 (D) x 15.55 (H) mm  \$1.2 kg (2.65 lbs.) with 2-cell battery pack  Power supply and battery®  Reyboard: 74-775-778-key Acer FineTip Backlit keyboard with international language support (CP513-1HL) 74-775-778-key Acer FineTip keyboard with international language support (CP513-1HL) Touchpad: Multi-gesture touchpad, supporting two-finger scroll, pinch and rotate.  System compliance®  ENERGY STAR®, EPEAT® registered	Display <sup>4</sup>	with integrated multi-touch <ul><li>16:9 aspect ratio</li><li>Wide viewing angle up to 170 degrees</li></ul>		
Audio  • Two built-in microphones • Google Assistant** Lab Certification (ART)  Storage¹.5  • 64 GB, eMMC (CP513-1HL)  • 128 GB eMMc (CP513-1HL)  HD camera with: • 1280 x 720 resolution • 720p HD audio/video recording • Super high dynamic range imaging (SHDR)  WLAN: • 802.11a/b/g/n/ac wireless LAN • 20perates at 2.4 GHz and 5 GHz • Downlink LTE Category: LTE Category 12. Up to 600 • 2x2x MU-MIMO technology • Bluetooth® 5.0  Security  Discrete H1 Trusted Platform Module (TPM) solution for Chromebook  Dimensions and weight <sup>6,7</sup> 310 (W) x 209.35 (D) x 15.55 (H) mm  >1.2 kg (2.65 lbs.) with 2-cell battery pack  Power supply and battery³  Reyboard: 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 (CP513-1HL) 71-04-pad: Multi-gesture touchpad, supporting two-finger scroll, pinch and rotate.  System compliance³  ENERGY STAR®, EPEAT® registered	Graphics <sup>1</sup>	Qualcomm® Adreno™ 618 GPU		
## Storage***3  • 128 GB eMMC (CP513-1HL)  ## HD camera with:  • 1280 x 720 resolution • 720 p HD audio/video recording • Super high dynamic range imaging (SHDR)  ## WAN:  ## WAN:  ## 802.11a/b/g/n/ac wireless LAN  ## 802.11a/b/g/n/ac wireless LAN  ## Operates at 2.4 GHz and 5 GHz  ## Operates at 2.4 GHz and 5 GHz  ## Operates at 2.4 GHz and 5 GHz  ## Downlink LTE Category: LTE Category 12. Up to 600  ## Mbps download speed  ## Bluetooth® 5.0  ## Storage**  ## Discrete H1 Trusted Platform Module (TPM) solution for Chromebook  ## Dimensions and weight*  ## Discrete H1 Trusted Platform Module (TPM) solution for Chromebook  ## Dimensions and weight*  ## Dower supply and battery*  ## Dower adapter:  ## USB Type-C 45 W Google PD AC adapter  ## Battery  ## USB Type-C 45 W Google PD AC adapter  ## Ad-775-778-key Acer FineTip Backlit keyboard with international language support (CP513-1HL)  ## Touchpad: ## Multi-gesture touchpad, supporting two-finger scroll, pinch and rotate.  ## System compliance*  ## ENERGY STAR®, EPEAT® registered	Audio	Two built-in microphones		
Power supply and batterys   Power supply and batterys   Power supply and control	Storage <sup>1,5</sup>			
• 802.11a/b/g/n/ac wireless LAN  Qualcomm® Snapdragon™ X15 LTE modem  • Operates at 2.4 GHz and 5 GHz • 2x2 MU-MIMO technology • Bluetooth® 5.0  Discrete H1 Trusted Platform Module (TPM) solution for Chromebook  Dimensions and weight <sup>6,7</sup> 310 (W) x 209.35 (D) x 15.55 (H) mm  >1.2 kg (2.65 lbs.) with 2-cell battery pack  Power supply and battery <sup>8</sup> Power adapter: USB Type-C 45 W Google PD AC adapter  Keyboard: 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) Touchpad: Multi-gesture touchpad, supporting two-finger scroll, pinch and rotate.  System compliance <sup>9</sup> ENERGY STAR®, EPEAT® registered	Webcam <sup>1</sup>	<ul><li>1280 x 720 resolution</li><li>720p HD audio/video recording</li></ul>		
Dimensions and weight <sup>6,7</sup> 310 (W) x 209.35 (D) x 15.55 (H) mm  >1.2 kg (2.65 lbs.) with 2-cell battery pack  Power supply and battery <sup>8</sup> Power adapter: USB Type-C 45 W Google PD AC adapter  Keyboard: 74-/75-/78-key Acer FineTip Backlit keyboard with international language support (CP513-1HL)  1nput and control  74-/75-/78-key Acer FineTip keyboard with international language support (CP513-1H)  Touchpad: Multi-gesture touchpad, supporting two-finger scroll, pinch and rotate.  System compliance <sup>9</sup> ENERGY STAR®, EPEAT® registered	Wireless and Networking <sup>1</sup>	<ul> <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>	Qualcomm® Snapdragon™ X15 LTE modem • Downlink LTE Category: LTE Category 12. Up to 600 Mbps download speed	
Power supply and battery <sup>8</sup> Power adapter: USB Type-C 45 W Google PD AC adapter  Keyboard: 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) Touchpad: Multi-gesture touchpad, supporting two-finger scroll, pinch and rotate.  System compliance <sup>9</sup> ENERGY STAR®, EPEAT® registered	Security	Discrete H1 Trusted Platform Module (TPM) solution for Chromebook		
Power supply and batterys  USB Type-C 45 W Google PD AC adapter  36 Wh 2-cell Li-ion battery, battery life up to 14 hours  Keyboard: 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)  Touchpad: Multi-gesture touchpad, supporting two-finger scroll, pinch and rotate.  System compliance9  ENERGY STAR®, EPEAT® registered	Dimensions and weight <sup>6,7</sup>	310 (W) x 209.35 (D) x 15.55 (H) mm	>1.2 kg (2.65 lbs.) with 2-cell battery pack	
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)  Touchpad:  Multi-gesture touchpad, supporting two-finger scroll, pinch and rotate.  System compliance9  ENERGY STAR®, EPEAT® registered	Power supply and battery <sup>8</sup>	•	•	
	Input and control	74-/75-/78-key Acer FineTip Backlit keyboard with 74-/75-/78-key Acer FineTip keyboard with interna Touchpad:	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>Touchpad:</b>	
Warranty One-vear International Travelers Warranty (ITW)	System compliance <sup>9</sup>	ENERGY STAR®, EPEAT® registered		
	Warranty	One-year International Travelers Warranty (ITW)	One-year International Travelers Warranty (ITW)	

- 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.
- 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) Option Video; A full-screen 4800 Voil They video is played.
- 10% is 4) Online Video: A full-screen 480p YouTube video is played.
  9. EPEAT® registration varies by country. See http://www.epeat.net/ for registration status for each country.