

# Lenovo 100e Chromebook 2nd Gen AST 82CD0000US

**Product**

Lenovo 100e Chromebook 2nd Gen AST

**Region**

NA

**Country/Region**

USA

**Machine Type**

82CD

**TopSeller**

TopSeller

**Processor**

AMD A4-9120C (2C / 2T, 1.6 / 2.4GHz, 1MB L2)

**Graphics**

Integrated AMD Radeon R4 Graphics

**Chipset**

AMD SoC Platform

**Memory**

4GB Soldered DDR4-1866

**Storage**

32GB eMMC 5.1

**Display**

11.6" HD (1366x768) TN 250nits Anti-glare

**Touchscreen**

None

**Optical**

None

**Media Reader**

MicroSD Card Reader

**Ethernet**

None

**WLAN + Bluetooth**

11ac, 2x2 + BT4.2

**Case Material**

PC / ABS

**Camera**

720p

**Microphone**

Mono

**Color**

Black

**Keyboard**

Non-backlit, English

**Fingerprint Reader**

None

**TPM**

Google Security Chip H1

**Battery**

Integrated 47Wh

**Power Adapter**

45W USB-C

**Operating System**

Chrome OS

**Bundled Software**

None

**Base Warranty**

1-year, Mail-in

**Bundled Service**

None

**EAN / UPC / JAN**

194632381658

**End of Support**

2026-04-08

**Announce Date**

2020-03-08

**Notes:****California Electronic Waste Recycling Fee**

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

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# Lenovo 100e Chromebook 2nd Gen AST Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD A4 series APU							Camera	720p HD, fixed focus, with integrated single microphone	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	L2 Cache	Memory Type	Processor Graphics	Audio support	Maxim MAX98357A Dialog DA7219, stereo speakers, 2W x 2, single microphone, headphone / microphone combo jack
	A4-9120C	2	2	1.6 GHz	2.4 GHz	1MB	DDR4-1866	AMD Radeon™ R4 Graphics	Keyboard	6-row, spill-resistant, anti-pry key caps
									Touchpad	One-piece touchpad
Graphics	AMD Radeon R4 Graphics in processor							Security	Security keyhole	
Chipset	AMD SoC (System on Chip) platform							Security chip	Google security chip H1	
Memory	4GB / 1866MHz DDR4 / soldered to systemboard, no sockets							Fingerprint reader	None	
Display	11.6" (295mm) HD (1366x768), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio							Battery type	Integrated Li-ion 47Wh battery	
Multi-touch	None							Max battery life	Google power load test: 10 hrs <i>* Battery life varies significantly with settings, usage, &amp; other factors.</i>	
Storage	32GB eMMC 5.1 (embedded Multi Media Card) flash memory on board							AC adapter	45W USB-C AC adapter	
Optical	None							Preload	Google Chrome OS	
Ethernet	None							Limited warranty	<i>One of the following, configurable by model:</i>	
WLAN	Qualcomm® QCA6174A, Wi-Fi 802.11ac 2x2 + Bluetooth 4.2, M.2 card								<ul style="list-style-type: none"> <li>• 1-year mail-in repair service</li> <li>• 1-year depot repair service</li> <li>• 1-year depot with 2-year system board repair service</li> <li>• 2-year/1-yr battery depot repair service</li> </ul>	
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter							Mil-Spec test	MIL-STD-810G military testing	
WWAN	None							Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant	
Dimensions	<i>WxDxH:</i> 11.42" x 8.03" x 0.78"; 290mm x 204mm x 19.9mm									
Weight	1.26 kg (2.78 lb)									
Case color	Black									
Case material	PC/ABS plastic									
Media reader	MicroSD card reader									
Ports	Two USB-C 3.1 Gen 1 (with the function of power delivery, DisplayPort and data transfer), two USB-A 3.1 Gen 1, headphone / microphone combo jack, MicroSD card reader, security keyhole <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed.</i>									

Note: The specifications above may not be available in all regions.

Lenovo  
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