

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

Surface Treatment

Texture

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

Recommended Services**Best**

3Y Depot + Accidental Damage Protection (School Year Term)
(5PS0N75610)

Better

3Y Depot + Accidental Damage Protection One (School Year Term)
(5PS0Z44683)

Good

3Y Depot (School Year Term) (5WS0N75691)

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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<https://psref.lenovo.com>

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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 hardware configurations, settings, usage, & 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> <ul style="list-style-type: none"> • 1-year mail-in repair service • 1-year depot repair service • 1-year depot with 2-year system board repair service • 2-year/1-yr battery depot repair service
WLAN	Qualcomm® QCA6174A, Wi-Fi 802.11ac 2x2 + Bluetooth 4.2, M.2 card								Mil-Spec test	MIL-STD-810G military testing
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Environment	ENERGY STAR® 8.0; ErP lot3; TCO Certified; RoHS-compliant
WWAN	None									
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
June 2020



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