

# Lenovo 500e Chromebook Gen 4s 83N80001US

# Lenovo

**PSREF**  
Product Specifications  
Reference

## PERFORMANCE

### Processor

Intel® N250 (4C / 4T, Max Turbo up to 3.8GHz, 6MB)

### Graphics

Integrated Intel® Graphics

### Chipset

Intel® SoC Platform

### Memory<sup>[1]</sup>

8GB Soldered LPDDR5-4800

### Memory Slots

Memory soldered to systemboard, no slots

### Max Memory

8GB soldered memory, not upgradable

### Storage

64GB eMMC 5.1

### Max Storage Support<sup>[2]</sup>

64GB eMMC 5.1 on systemboard

### Storage Slot

eMMC on systemboard, no slots

### Card Reader

No card reader

### Audio Chip

High Definition (HD) Audio, Realtek® 5682I-VS codec

### Speakers

Stereo speakers, 2W x2, optimized with Waves MaxxAudio®

### Camera

Front HD 720p with Privacy Shutter + Rear 5.0MP

### Microphone

Mono (Front) + Mono (Rear)

### Battery

47Wh

### Power Adapter

65W USB-C® (2-pin)

## DESIGN

### Display<sup>[3]</sup>

11.6" HD (1366x768) IPS 250nits Glossy / Anti-fingerprint  
60Hz, 50% NTSC, Touch

### Touchscreen

Direct Bonding, 10-point Multi-touch

### Keyboard

Non-backlit, English

### Touchpad

Buttonless Mylar® surface multi-touch touchpad, 60.5 x 104 mm (2.38 x 4.09 inches)

### Case Color

Grey

### Surface Treatment

Texture

### Case Material

PC-ABS + 15% Talc (Top), PC-ABS + 15% Talc (Bottom)

### Pen

Pen Upgradable (Purchase Separately)

### Dimensions (WxDxH)<sup>[4]</sup>

289.6 x 202.4 x 20.4 mm (11.4 x 7.97 x 0.80 inches)

### Weight<sup>[5]</sup>

Around 1.33 kg (2.93 lbs)

## SOFTWARE

### Operating System

ChromeOS

### Bundled Software

None

## CONNECTIVITY

### WLAN + Bluetooth®

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

### WWAN

Non-WWAN

### SIM Card

None

### Ethernet

No Onboard Ethernet

### Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 2x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with PD and DisplayPort™
- 1x HDMI® 1.4
- 1x Headphone / microphone combo jack (3.5mm)

### Docking

Various docking solutions supported via USB-C®.

For more compatible docking solutions, please visit .

[Docking for Lenovo® 500e Chromebook Gen 4s](#)

## SECURITY & PRIVACY

### Security Chip

Google Security Chip H1

### Fingerprint Reader

None

### Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

### Other Security

Camera privacy shutter

## SERVICE

### Base Warranty

1-year, Mail-in

### Included Upgrade

None

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications<sup>[6]</sup>

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 3
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

### Other Certifications

ASTM F963 test passed

### Mil-Spec Test

MIL-STD-810H military test passed (22 test items)

## MODEL

**TopSeller** : Yes

**Announce Date** : 2025-02-28

**EAN / UPC / JAN** : 198156793553

**End of Support** : N/A



Product image is a sample, it may not match the real color of this model

· Lenovo reserves the right to change specifications without notice.  
· 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>

To see more note information, please access the [web page](#).

## Premium Care - Advanced Support from Real People. Real Fast.



### REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



### REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



### HASSLE FREE

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



### PC HEALTH CHECK

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories



### Lenovo 65W USB-C DC Travel Adapter

40AK0065WW

Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

## Recommended Services

BEST	3Y Premium Care Plus upgrade from 1Y Courier/Carry-in (5WS1J38566)
BETTER	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0U55751)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0Q81869)

Please click [here](#) to view the full list of accessories.



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