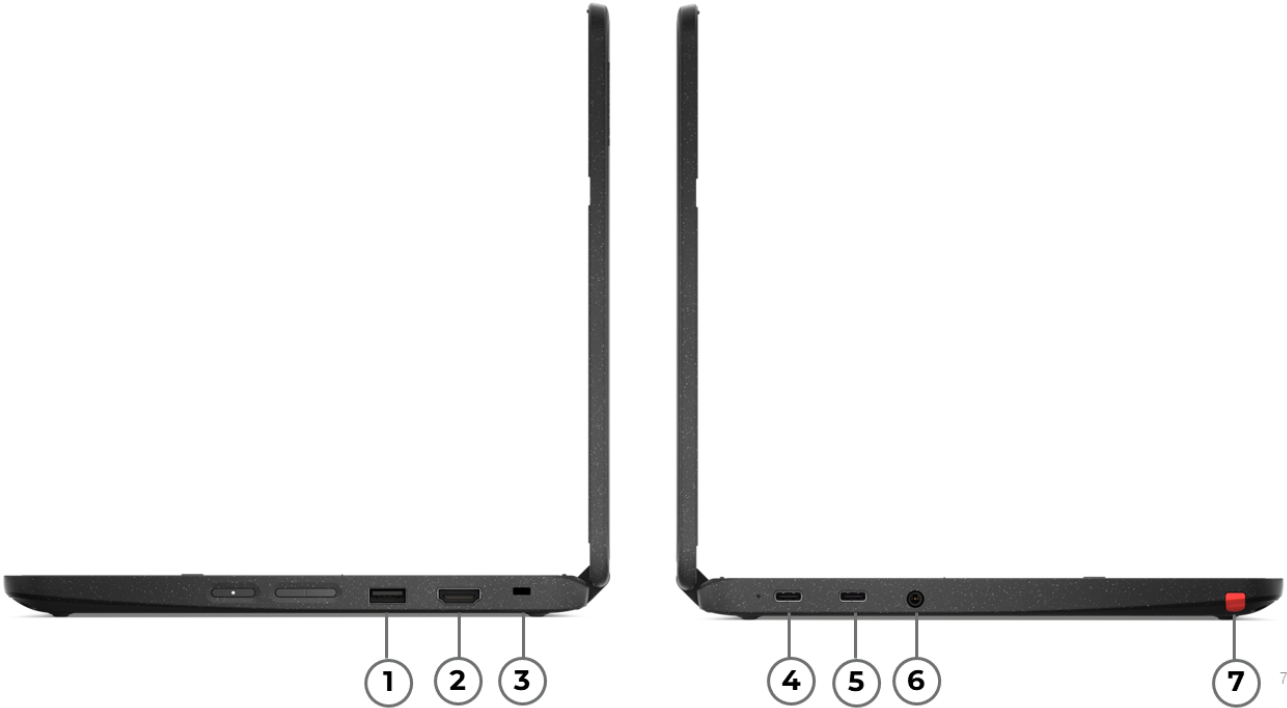


OVERVIEW



| | |
|-------------------------------------|-------------------------------------|
| 1. USB-A (USB 5Gbps) | 5. USB-C (USB 10Gbps), with PD & DP |
| 2. HDMI | 6. Combo audio jack |
| 3. Kensington Nano Security Slot | 7. Pen slot |
| 4. USB-C (USB 10Gbps), with PD & DP | |

PERFORMANCE

Processor

Processor Family

Intel® N-series Processor

Processor

| Processor Name | Cores | Threads | Max Frequency | Cache | Processor Graphics |
|----------------|-------|---------|---------------|-------|---------------------|
| N100 | 4 | 4 | 3.4GHz | 6MB | Intel® UHD Graphics |
| N200 | 4 | 4 | 3.7GHz | 6MB | Intel® UHD Graphics |

Operating System

Operating System

ChromeOS

Graphics

Graphics

| Graphics | Type | Memory | TGP | Key Features |
|---------------------|------------|--------|---------------|---------------|
| Intel® UHD Graphics | Integrated | Shared | Share CPU TDP | DirectX® 12.1 |

Monitor Support

Monitor Support

- Supports up to 3 independent displays (native display and 2 external monitors via HDMI® and USB-C®)
- HDMI® supports up to 4K@30Hz
 - USB-C® supports up to 4K@60Hz

Chipset

Chipset

Intel® SoC (System on Chip) platform

Memory

Max Memory

- 4GB soldered memory, not upgradable
- 8GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots

Memory Type^[1]

LPDDR5-4800

Notes:

[1] Installed memory is actually LPDDR5-6400 but run as LPDDR5-4800 due to platform limitation.

Storage

Storage Support^[1]

64GB eMMC 5.1 on systemboard

Storage Slot

eMMC on systemboard, no slots

Storage Type

| Disk Type | Interface | Offering |
|--------------|-----------|----------|
| Flash Memory | eMMC 5.1 | 64GB |

Notes:

[1] The storage capacity supported is based on the test results with current Lenovo® storage offerings.

Removable Storage

Card Reader

No card reader

Multi-Media

Audio Chip

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

Speakers

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

Microphone

Two single microphones

Camera

Front HD 720p, with privacy shutter, fixed focus; rear 5.0-megapixel, autofocus

Battery

Battery

Integrated Li-Polymer 47Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

Max Battery Life^[1]

Google power load test: 15.5 hr

Notes:

[1] All battery life claims are approximate maximum and based on results using the MobileMark® 2014, MobileMark® 2018, MobileMark® 25, MobileMark® 30, JEITA 2.0, JEITA 3.0, continuous 1080p video playback (with 150nits brightness and default volume level) or Google Power Load Test (PLT) battery-life benchmark tests. Actual battery life will vary depending on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use.

Power Adapter

Power Adapter^{**[1]}

- 45W USB-C® (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 45W USB-C® (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C® (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C® (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

Notes:

[1] AC adapter offerings depend on the country.

DESIGN

Display

Display

| Size | Resolution | Touch | Type | Brightness | Surface | Aspect Ratio | Contrast Ratio | Color Gamut | Refresh Rate | Viewing Angle (L/R/U/D) | Key Features |
|-------|---------------|-------------|--------------------|------------|--------------------------|--------------|----------------|-------------|--------------|-------------------------|-------------------------|
| 11.6" | HD (1366x768) | Multi-touch | IPS ^[1] | 250nits | Glossy, anti-fingerprint | 16:9 | 800:1 | 50% NTSC | 60Hz | 85° / 85° / 85° / 85° | Corning® Gorilla® Glass |

Touchscreen

Direct bonding, capacitive-type multi-touch, supports 10-point touch

Notes:

[1] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Multi-mode

Multi-mode

Laptop, tent, stand, and tablet modes supported by 360° hinge

Input Device

Pen

- No pen (purchase separately)
- Lenovo® USI Pen 2, 4096 levels of pressure sensitivity. For more information, please read [Lenovo® USI Pen 2 Overview](#)

Keyboard

Chrome keyboard, 6-row

Keyboard Backlight

Non-backlight

Touchpad

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

Mechanical

Dimensions (WxDxH)^[1]

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

Weight^[2]

| Models | Weight |
|-------------|---------------------------|
| WLAN models | Around 1.33 kg (2.93 lbs) |

Case Color

Grey

Surface Treatment

Texture

Case Material

PC-ABS + 15% Talc (top), PC-ABS + 15% Talc (bottom)

Notes:

- [1] The system dimensions may vary depending on configurations.
- [2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

CONNECTIVITY

Network

Ethernet

No onboard Ethernet

WLAN + Bluetooth®**^[1]

- Intel® Wi-Fi® 6 AX203, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.2, M.2 Card
- Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.3, M.2 Card

WWAN

No support

Notes:

- [1] Bluetooth® may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

Ports

Standard Ports^[1]

- 1x HDMI® 1.4
- 1x Headphone / microphone combo jack (3.5mm)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)

- 2x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with PD and DisplayPort™

Notes:

[1] The transfer speed of the ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

Docking

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

Security Chip

Google Security Chip H1

Physical Locks

Kensington® NanoSaver® Lock Slot

Fingerprint Reader

No fingerprint reader

BIOS Security

No support

Other Security

Camera privacy shutter

SERVICE

Warranty

Base Warranty**

- 1-year mail-in service
- 1-year courier or carry-in service

ACCESSORIES

Bundled Accessories

Bundled Accessories^[1]

None

Notes:

[1] For compatible accessory solutions, please visit [Accessories for Lenovo® 500e Chromebook Gen 4s](#).

OPERATING REQUIREMENTS

Operating Environment

Temperature^[1]

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage: 5°C (41°F) to 43°C (109°F)

Relative Humidity

- Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
- Storage: 5% to 95% at wet-bulb temperature 27°C (81°F)

Altitude

Maximum altitude (without pressurization): 3048 m (10,000 ft)

Notes:

[1] When you charge the battery, its temperature must be no lower than 10°C (50°F).

ENVIRONMENTAL

Sustainability

Material

30% PCC recycled plastic used in the battery
30% PCC recycled plastic used in speaker enclosure
90% PCC recycled plastic used in AC adapter
98% recycled and other sustainable content in packaging

CERTIFICATIONS

Green Certifications^[1]

Green Certifications^[2]

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant
- TCO Certified 9.0
- ErP Lot 6/26 (for 45W adapter models only)

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ registration and ENERGY STAR® certification are optional and only available on the models with preloaded OS. Please visit epeat.net and energystar.gov for more information.

Other Certifications

Mil-Spec Test

Work in progress

Other Certifications

ASTM F963 test passed

- Feature with ** means that only one offering listed under the feature is configured on selected models.
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