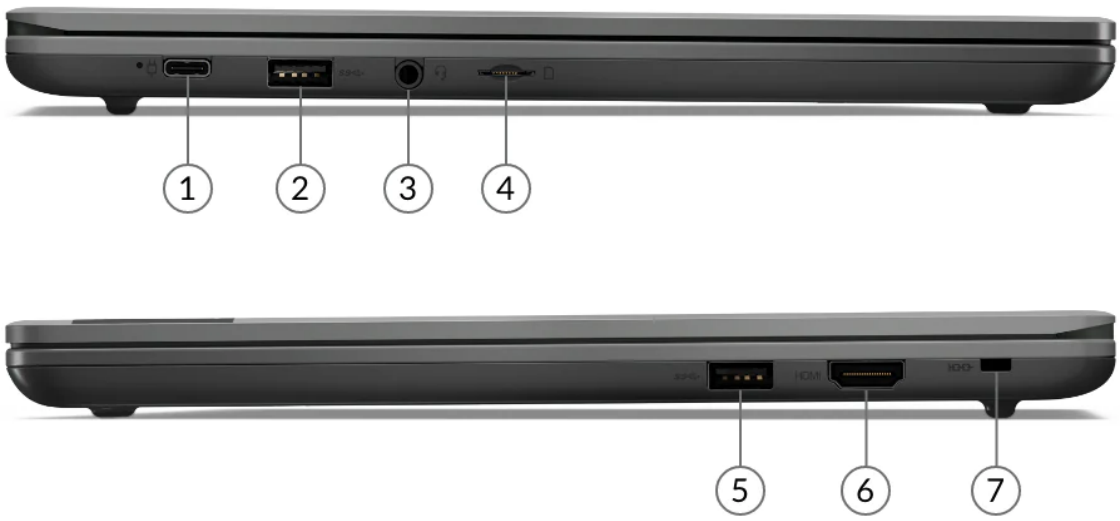
OVERVIEW



1. USB-C 3.2 Gen 1	5. USB 3.2 Gen 1
2. USB 3.2 Gen 1	6. HDMI 1.4b
3. Headphone / microphone combo jack (3.5mm)	7. Kensington Nano Security Slot
4. microSD card reader	

PERFORMANCE

Processor

Processor Family

AMD 3000 Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics
AMD 3015Ce	2	4	1.2GHz	2.3GHz	1MB L2 / 4MB L3	AMD Radeon™ Graphics

Operating System

Operating System

ChromeOS

Graphics

Graphics

Graphics	Type	Memory	Key Features
AMD Radeon™ Graphics	Integrated	Shared	DirectX® 12

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@30Hz

Chipset

Chipset

AMD 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]

DDR4-1600

Notes:

[1] Installed memory is actually DDR4-3200 but run as DDR4-1600 due to processor limitation.

Storage

Storage Support[1]

- 32GB eMMC 5.1 on systemboard
- 64GB eMMC 5.1 on systemboard
- 128GB eMMC 5.1 on systemboard

Storage Slot

eMMC on systemboard, no slots

Storage Type

Disk Type	Interface	Offering
Flash Memory	eMMC 5.1	32GB / 64GB / 128GB

Notes:

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

Removable Storage

Optical

None

Card Reader

microSD card reader

Multi-Media

Audio Chip

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

Speakers

Stereo speakers, 2W x2

Microphone

Dual-microphone array

Camera

HD 720p, with privacy shutter, fixed focus

Battery

Battery

57Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

Max Battery Life[1]

Google power load test: 16 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][2]

- 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
- No power adapter

Notes:

[1] AC adapter offerings depend on the country.
[2] No power adapter is for special bid only.

DESIGN

Display

Display**

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle (L/R/U/D)
14″	HD (1366x768)	None	TN	220nits	Anti-glare	16:9	400:1	45% NTSC	45° / 45° / - / -
14″	FHD (1920x1080)	None	IPS[1]	250nits	Anti-glare	16:9	700:1	45% NTSC	85° / 85° / - / -
14″	FHD (1920x1080)	Multi-touch	IPS[2]	300nits	Anti-glare	16:9	700:1	45% NTSC	85° / 85° / - / -

Touchscreen

- On-cell multi-touch, supports 10-point touch
- Non-touch

Notes:

[1], [2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Input Device

Pen

No support

Keyboard

Chrome keyboard, 6-row, spill-resistant

Keyboard Backlight

- LED 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]

325 x 223 x 17.7 mm (12.80 x 8.78 x 0.70 inches)

Packaging Dimensions (WxDxH)

478 x 298 x 68 mm (18.82 x 11.73 x 2.68 inches)

Weight[2]

Around 1.45 kg (3.20 lbs)

Packaging Weight

2.13 kg (4.7 lbs)

Case Color

Storm grey (top), dark grey (bottom)

Surface Treatment

Anodizing sandblasting

Case Material

Aluminium (top), PC-ABS (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

WLAN + Bluetooth®**

- Realtek® RTL8822CE, Wi-Fi® 5, 802.11ac Dual Band 2x2 Wi-Fi® + Bluetooth® 5.1 (Bluetooth® 5.2 hardware ready), M.2 card [1]
- Intel® Wi-Fi® 6 AX200, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.1 (Bluetooth® 5.2 hardware ready), M.2 card[2]

WWAN

No support

Ethernet

No onboard Ethernet

Notes:

[1] Bluetooth® 5.3 is hardware ready but may run at a lower version due to OS limitations.
[2] Wi-Fi® 6 full features might be limited by country-level restrictions.
Bluetooth® 5.2 is hardware ready but may run at a lower version due to OS limitations.

Ports[1]

Standard Ports

- 2x USB 3.2 Gen 1
- 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x microSD card reader

Notes:

[1] The transfer speed of following 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.
USB 2.0: 480 Mbit/s;
USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;
USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;
USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;
Thunderbolt™ 3/4: 40 Gbit/s.

Docking

Docking

Various docking solutions supported via USB-C®.
For more compatible docking solutions, please visit Docking for Lenovo® 14e Chromebook Gen 2

SECURITY & PRIVACY

Security

Security Chip

Google Security Chip H1

Physical Locks

Kensington® Nano Security 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
- 1-year courier or carry-in with 2-year system board service (Korea only)
- 2-year (1-yr battery) courier or carry-in service

ACCESSORIES

Bundled Accessories

Bundled Accessories[1]

None

Notes:

[1] For more compatible accessory solutions, please visit Accessories for Lenovo® 14e Chromebook Gen 2

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).

CERTIFICATIONS

Green Certifications[1]

Green Certifications[2]

- ENERGY STAR® 8.0
- EPEAT™ Silver Registered[3]
- ErP Lot 3
- RoHS compliant
- TCO Certified (till 2023/4/7)

Notes:

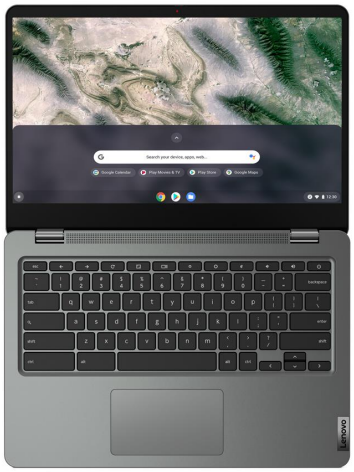
[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit https://compliance.lenovo.com.

[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.

[3] EPEAT™ is registered where applicable, please visit epeat.net for registration status by country.

Other Certifications

Mil-Spec Test

MIL-STD-810H military test passed

- Feature with ** means that only one option listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
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