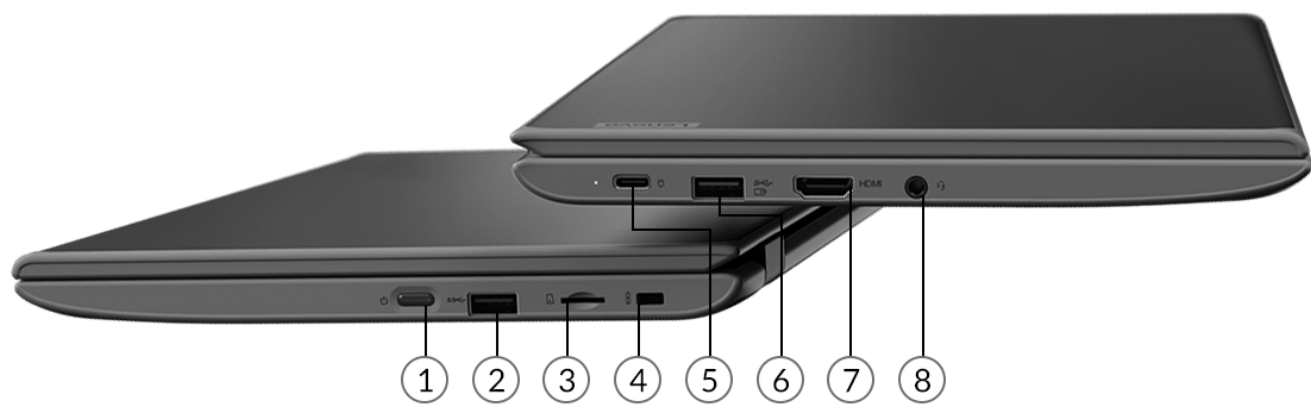


OVERVIEW



1. Power button	5. USB-C 3.1 Gen 1
2. USB 3.1 Gen 1	6. USB 3.1 Gen 1 (Always On)
3. microSD card reader	7. HDMI 1.4b
4. Kensington Security Slot	8. Headphone / microphone combo jack (3.5mm)

PERFORMANCE

Processor

Processor Family

Intel® Celeron® Processor

Processor**

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics
Celeron® N4000	2	2	1.1GHz	2.6GHz	4MB	Intel® UHD Graphics 600
Celeron® N4020	2	2	1.1GHz	2.8GHz	4MB	Intel® UHD Graphics 600
Celeron® N4100	4	4	1.1GHz	2.4GHz	4MB	Intel® UHD Graphics 600
Celeron® N4120	4	4	1.1GHz	2.6GHz	4MB	Intel® UHD Graphics 600

Operating System

Operating System**

- Windows® 11 Pro
- Windows® 11 Pro (National Academic License)^[1]
- Windows® 11 Home
- Windows® 11 Home Single Language
- Windows® 11 DG Windows® 10 Pro 64
- Windows® 11 DG Windows® 10 Pro 64 (National Academic License)^[2]
- Windows® 10 Pro (National Academic License)^[3]
- Windows® 10 Pro 64
- Windows® 10 Pro in S mode
- Windows® 10 Pro in S mode (National Academic License)^[4]
- Windows® 10 Home 64
- Windows® 10 Home 64 Single Language
- Windows® 10 Home Single Language in S mode
- Windows® 10 Home in S mode
- Windows® 11 SE
- No preload operating system

Notes:

[1], [2], [3], [4] Windows® (National Academic License) is for K-12 Education Customers only. Any request please contact Lenovo® Sales Representative for more information.

Graphics

Graphics

Graphics	Type	Memory	Key Features
Intel® UHD Graphics 600	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@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

LPDDR4-2400

Storage

Storage Support^[1]

- 64GB eMMC 5.1 on systemboard
- 128GB eMMC 5.1 on systemboard
- One drive, up to 128GB M.2 2242 SSD
- One drive, up to 256GB M.2 2242 SSD

Storage Type^{**}

Disk Type	Interface	Offering
Flash Memory	eMMC 5.1	64GB / 128GB
M.2 2242 SSD	PCIe® NVMe®, PCIe® 3.0 x2	128GB / 256GB

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® ALC3287 codec

Speakers

Stereo speakers, 2W x2

Microphone

Single microphone

Camera

HD 720p, fixed focus

Battery

Battery

Integrated Li-Polymer 42Wh battery

Max Battery Life^[1]

MobileMark® 2014: 10 hr

Notes:

[1] All battery life claims are approximate maximum and based on results using the MobileMark® 2014, MobileMark® 2018, MobileMark® 25, JEITA 2.0, 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

Notes:

[1] AC adapter offerings depend on the country.

DESIGN

Display

Display

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio
11.6"	HD (1366x768)	None	TN	250nits	Anti-glare	16:9

Touchscreen

Non-touch

Input Device

Keyboard

6-row, spill-resistant, Anti-pry keycaps

Keyboard Backlight

Non-backlight

Touchpad

One-piece multi-touch touchpad

Mechanical

Dimensions (WxDxH)^[1]

290 x 204 x 19.9 mm (11.42 x 8.03 x 0.78 inches)

Weight^[2]

Around 1.21 kg (2.67 lbs)

Case Color

Black

Surface Treatment

Texture

Case Material

PC-ABS (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

Ethernet

No onboard Ethernet

WLAN + Bluetooth^{**}

- 802.11ac 2x2 Wi-Fi® + Bluetooth® 5.0, M.2 card
- Intel® Wireless-AC 9260, 802.11ac Dual Band 2x2 Wi-Fi® + Bluetooth® 5.1, M.2 card
- Intel® Wireless-AC 9560, 802.11ac Dual Band 2x2 Wi-Fi® + Bluetooth® 5.1, M.2 card

Ports^[1]

Standard Ports

- 1x USB 3.1 Gen 1
- 1x USB 3.1 Gen 1 (Always On)
- 1x USB-C® 3.1 Gen 1 (support data transfer, Power Delivery and DisplayPort™)
- 1x HDMI® 1.4
- 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.

SECURITY & PRIVACY

Security

Security Chip

Discrete TPM 2.0, TCG certified

Physical Locks

Kensington® Security Slot™, 3 x 7 mm

Fingerprint Reader

No fingerprint reader

BIOS Security

- Power-on password
- Supervisor password
- Hard disk password

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

ENVIRONMENTAL

Operating Environment

Temperature^[1]

- At altitudes up to 2438 m (8,000 ft)
 - Operating: 5°C to 35°C (41°F to 95°F)
 - Storage: 5°C to 43°C (41°F to 109°F)
- At altitudes above 2438 m (8,000 ft)
 - Maximum temperature when operating under the unpressurized condition: 31.3°C (88°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).

ACCESSORIES

Bundled Accessories

Bundled Accessories^[1]

None

Notes:

[1] For more compatible accessory solutions, please visit [Accessories for Lenovo® 100e Windows® 2nd Gen](#)

CERTIFICATIONS

Green Certifications^[1]

Green Certifications^[2]

- EPEAT™ Silver Registered^[3]
- RoHS compliant
- TCO Certified

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

[2] EPEAT™ registration and ENERGY STAR® certification are dependent on system OS. Please visit [epeat.net](#) and [energystar.gov](#) for more information.

[3] EPEAT™ is registered where applicable, please see [epeat.net](#) for registration status by country.

Other Certifications

Mil-Spec Test

MIL-STD-810G military test passed

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