

PERFORMANCE

Processor

Processor Family

Intel® Celeron® Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Celeron N4000	2	2	1.1GHz	2.6GHz	4MB	LPDDR4-2400	Intel UHD Graphics 600

Operating System

Operating System^[1]

ChromeOS

Notes:

- 1.1: Some features may not be supported on the system with Linux preload, including but not limited to Intel RST RAID, MIPI computer vision camera, WWAN, Human Presence Detection, etc.

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 USB-C®)

- USB-C supports up to 3840x2160@60Hz

Chipset

Chipset

Intel SoC (System on Chip) platform

Memory

Max Memory^[1]

Soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots

Memory Type

LPDDR4-2400

Notes:

- 1.1: The max memory is based on the test results with current Lenovo® memory offerings. The system may support more memory as the technology develops.

Storage

Storage Support^[1]

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

Storage Slot

eMMC on systemboard, no slots

Storage Type

Disk Type	Interface
Flash Memory	eMMC 5.1

Notes:

1.1: The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.

Removable Storage

Card Reader

microSD card reader

Multi-Media

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 2W x2

Microphone

Single microphone

Camera

HD 720p, fixed focus

Battery

Battery

Integrated Li-Polymer 42Wh battery

Max Battery Life^[1]

Google power load test: 10 hr

Notes:

1.1: All battery life claims are approximate maximum and based on results using the MobileMark® 2014, MobileMark 2018, 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 and depends 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 (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

Notes:

1.1: AC adapter offerings depend on the country.

DESIGN

Display

Display^[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio
14.0"	HD (1366x768)	None	TN	220 nits	Anti-glare	16:9
14.0"	FHD (1920x1080)	None	TN	220 nits	Anti-glare	16:9
14.0"	FHD (1920x1080)	Multi-touch	IPS	250 nits	Anti-glare	16:9

Touchscreen

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

Notes:

1.1: 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>

Input Device

Keyboard

Chrome keyboard, 6-row

Keyboard Backlight

Non-backlight

Touchpad

Buttonless Mylar® surface multi-touch touchpad

Mechanical

Dimensions (WxDxH)^[1]

328.9 x 234.35 x 18.8 mm (12.9 x 9.2 x 0.74 inches)

Weight^[2]

Around 1.4 kg (3.09 lbs)

Case Color

- Dark orchid
- Onyx black

Surface Treatment

Metallic painting

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^[1]

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

Notes:

1. Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

Ports^[1]

Standard Ports

- 2x USB 3.1 Gen 1
- 2x USB-C 3.1 Gen 1 (support data transfer, Power Delivery and DisplayPort™)
- 1x Card reader
- 1x Headphone / microphone combo jack (3.5mm)

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;
USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
Thunderbolt™ 3/4: 40 Gbit/s

SECURITY & PRIVACY

Security

Security Chip

Google Security Chip H1

Physical Locks

Kensington® Security Slot™

Fingerprint Reader

No fingerprint reader

BIOS Security

No support

SERVICE

Warranty

Base Warranty

- 1-year mail-in service
- 1-year depot service
- 2-year (1-yr battery) courier service

ENVIRONMENTAL

Operating Environment

Temperature^[1]

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

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:

- 1.1: When charging the battery pack, the environment temperature must be no lower than 10 °C (50 °F).

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

Notes:

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

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