

PERFORMANCE

Processor

Processor Family

Intel® Celeron® or Intel Pentium® Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Celeron N4100	4	4	1.1GHz	2.4GHz	4MB	LPDDR4-2400	Intel UHD Graphics 600
Celeron N4120	4	4	1.1GHz	2.6GHz	4MB	LPDDR4-2400	Intel UHD Graphics 600
Pentium Silver N5000	4	4	1.1GHz	2.7GHz	4MB	LPDDR4-2400	Intel UHD Graphics 605
Pentium Silver N5030	4	4	1.1GHz	3.1GHz	4MB	LPDDR4-2400	Intel UHD Graphics 605

Operating System

- Windows® 10 Home 64
- Windows 10 Home in S mode
- Windows 10 Pro 64
- Windows 10 Pro (National Academic License)
- Windows 10 Pro in S mode
- No operating system

Notes:

- Windows 10 Pro (National Academic License) is for K-12 Education Customers only. Any request please contact Lenovo® Sales Representative for more information.

Graphics

Graphics	Type	Memory	Key Features
Intel UHD Graphics 600	Integrated	Shared	DirectX® 12
Intel UHD Graphics 605	Integrated	Shared	DirectX 12

Monitor Support

Supports up to 2 independent displays via native display and 1 external monitor; supports external monitor via HDMI® (up to 4K@30Hz) or USB-C (up to 4K@60Hz)

Chipset

Intel SoC (System on Chip) platform

Memory

Memory Type

LPDDR4-2400

Memory Slots

Memory soldered to systemboard, no slots

Max Memory

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

Notes:

- 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

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

Notes:

- System has one M.2 2242 SSD or one eMMC on systemboard exclusively

Storage Type

Disk Type	Interface	RPM	Security
M.2 2242 SSD	PCIe NVMe, PCIe 3.0 x2	-	-
Flash Memory	eMMC 5.1	-	-

Removable Storage

Optical

Not Support

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

- Front 720p, fixed focus
- Front 720p, fixed focus; and rear 5.0-megapixel, auto focus

Battery

Battery

Integrated Li-Polymer 42Wh battery

Max Battery Life

MobileMark® 2014: 10 hr

Notes:

- All battery life claims are approximate maximum and based on results using the MobileMark 2014 and/or MobileMark 2018 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

45W USB-C AC adapter

DESIGN

Display

Display

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
11.6"	HD (1366x768)	Multi-touch	IPS	250 nits	Anti-glare, Anti-fingerprint	16:9	-	-	-	-

Notes:

- 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>

Touchscreen

Capacitive-type multi-touch, supports 10-point touch

Multi-mode

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

Input Device

Pen

- Garaged AES pen, on-board rechargeable
- Not support

Keyboard

6-row, spill-resistant, Anti-pry Key Caps

Keyboard Backlight

Not support

Touchpad

One-piece multi-touch touchpad

Mechanical

Dimensions (WxDxH)

290x 204 x 20.85 mm (11.42 x 8.03 x 0.82 inches)

Weight

1.31 kg (2.89 lbs)

Case Color

Black

Surface Treatment

Texture

Case Material

PC + ABS (top), PC + ABS (bottom)

CONNECTIVITY

Network

Onboard Ethernet

Not Support

WLAN + Bluetooth™

- Intel Wireless-AC 9560, 802.11ac Dual Band 2x2 Wi-Fi + Bluetooth 5.1, M.2 card
- Intel Wi-Fi 6 AX200, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 card

Notes:

- Intel WiFi 6 full features might be limited by country level restrictions
BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)

Ports

Standard Ports

- 2x USB 3.1 Gen 1
- 1x USB-C 3.1 Gen 1 (support data transfer, Power Delivery and DisplayPort™)
- 1x HDMI 1.4
- 1x microSD card reader
- 1x headphone / microphone combo jack (3.5mm)

Notes:

- Depending on many factors, actual data transfer speed may be lower than theoretical speed

SECURITY & PRIVACY

Security

Security Chip

Discrete TPM 2.0, TCG certified

Physical Locks

Kensington® Security Slot

Fingerprint Reader

Not Support

BIOS Security

- Power-on password
- Supervisor password

SERVICE

Warranty

Base Warranty

- 1-year mail-in service
- 1-year depot service
- 1-year depot with 2-year system board service
- 2-year (1-yr battery) depot service

CERTIFICATIONS

Green Certifications

- EPEAT™ Silver
- TCO
- RoHS

Other Certifications

Mil-Spec Test

MIL-STD-810G military test passed

