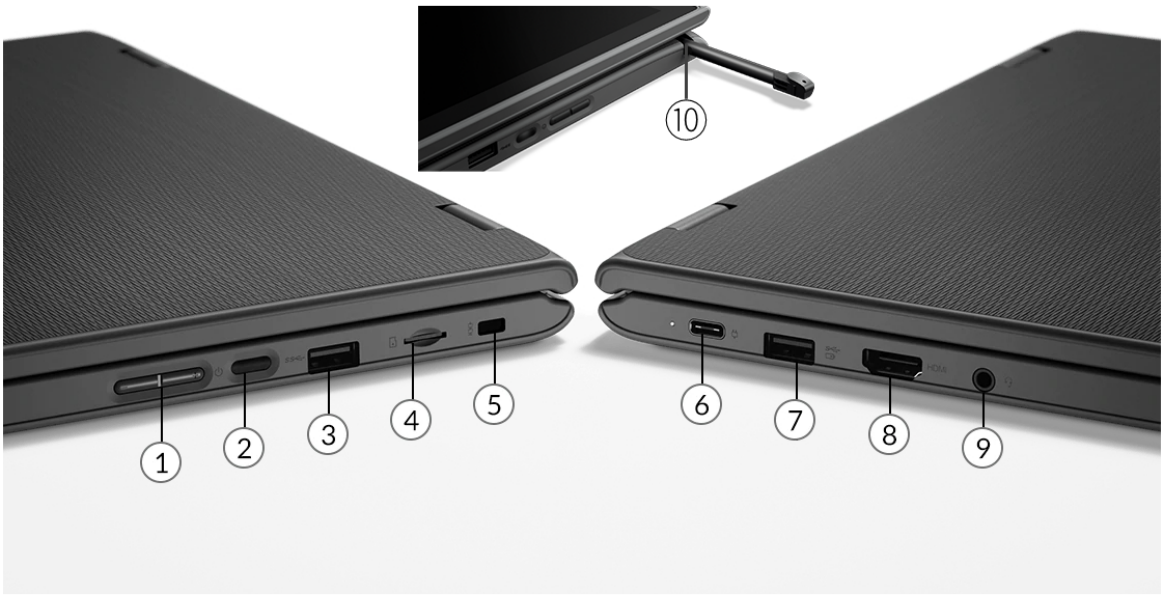
OVERVIEW



1. Volume button	6. USB-C 3.2 Gen 1
2. Power button	7. USB 3.2 Gen 1 (Always On)
3. USB 3.2 Gen 1	8. HDMI 1.4b
4. MicroSD card reader	9. Headphone / microphone combo jack (3.5mm)
5. Kensington Security Slot	10. Pen slot

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	LPDDR4-2133	Intel UHD Graphics 600
Celeron N4120	4	4	1.1GHz	2.6GHz	4MB	LPDDR4-2133	Intel UHD Graphics 600
Pentium Silver N5000	4	4	1.1GHz	2.7GHz	4MB	LPDDR4-2133	Intel UHD Graphics 605
Pentium Silver N5030	4	4	1.1GHz	3.1GHz	4MB	LPDDR4-2133	Intel UHD Graphics 605

Operating System

Operating System[**[1]]

- Windows® 11 Pro 64
- Windows 11 Home 64
- Windows 11 Pro (National Academic License)
- Windows 11 SE 64
- Windows 11 DG Windows 10 Pro 64 (National Academic License)
- Windows 10 Pro 64
- Windows 10 Pro in S mode
- Windows 10 Pro in S mode (National Academic License)
- Windows 10 Pro (National Academic License)
- Windows 10 Home 64
- Windows 10 Home in S mode
- No operating system

Notes:

1. 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**

Graphics	Type	Memory	Key Features
Intel UHD Graphics 605	Integrated	Shared	DirectX® 12
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[1]

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

Memory Slots

Memory soldered to systemboard, no slots

Memory Type

LPDDR4-2133

Notes:

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][2]

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

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. The system may support larger storage as the technology develops.
2. System has one eMMC on systemboard or one M.2 2242 SSD exclusively

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**

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

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, 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 (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[1]

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	-	-	-	-

Touchscreen

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

Notes:

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

Multi-mode

Multi-mode

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

Input Device

Pen

- Lenovo Integrated Pen, on-board rechargeable. For more information, please read Lenovo Integrated Pen Overview
- No support

Keyboard

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

Keyboard Backlight

Non-backlight

Touchpad

One-piece multi-touch touchpad

Mechanical[1]

Dimensions (WxDxH)

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

Packaging Dimensions (WxDxH)

448 x 252 x 68 mm (17.64 x 9.92 x 2.68 inches)

Weight

1.31 kg (2.89 lbs)

Packaging Weight

1.877 kg (4.14 lbs)

Case Color

Black

Surface Treatment

Texture

Case Material

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

Notes:
1. The system dimensions and weight vary depending on configurations.

CONNECTIVITY

Network

Onboard Ethernet

No Ethernet

WLAN + Bluetooth®[**][1][2]

- Wi-Fi® 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1
- 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

Notes:
1. Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitation
2. Wi-Fi 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 the earlier version).

Ports[1]

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:
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

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]

- 1-year mail-in service
- 1-year depot service
- 1-year depot with 2-year system board service (Korea only)

- 2-year (1-yr battery) depot service

Notes:
1. More information of warranty policy, please access https://pcsupport.lenovo.com/warranty

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)

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

Green Certifications

- EPEAT™ Silver
- TCO Certified
- RoHS compliant

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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