OVERVIEW



1. Power connector	5. Power button
2. HDMI	6. Card reader
3. USB-C 3.2 Gen 2	7. USB 3.2 Gen 1
4. Headphone / microphone combo jack (3.5mm)	8. USB 3.2 Gen 1 (Always On)

PERFORMANCE

Processor

Processor Family

AMD Ryzen™ 3 / 5 / 7 Processor

Processor**

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
AMD Ryzen 3 7330U	4	8	2.3GHz	4.3GHz	2MB L2 / 8MB L3	LPDDR4x-4266	AMD Radeon™ Graphics
AMD Ryzen 5 7530U	6	12	2.0GHz	4.5GHz	3MB L2 / 16MB L3	LPDDR4x-4266	AMD Radeon Graphics
AMD Ryzen 7 7730U	8	16	2.0GHz	4.5GHz	4MB L2 / 16MB L3	LPDDR4x-4266	AMD Radeon Graphics

Operating System

Operating System**

- Windows® 11 Pro
- Windows 11 Home
- Windows 11 Home in S mode
- Windows 11 Home Single Language
- Windows 11 Home Single Language in S mode

Graphics

Graphics

Graphics	Type	Memory	TGP	Key Features
AMD Radeon Graphics	Integrated	Shared	Share CPU TDP	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 3840x2160@30Hz
• USB-C supports up to 4K@60Hz

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

Max Memory[1]

- 8GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Memory Type

LPDDR4x-4266

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]

One drive, up to 1TB M.2 2242 SSD

Storage Slot

One M.2 2242 PCIe® 3.0 x4 slot

Storage Type[**][2]

Disk Type	Interface	Offering
M.2 2242 SSD	PCIe NVMe®, PCIe 3.0 x4	128GB
M.2 2242 SSD	PCIe NVMe, PCIe 4.0 x4	256GB / 512GB / 1TB

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. The SSD with PCIe 4.0x4 is downgraded to closer to PCIe 3.0x4 due to AMD platform limitations.

Removable Storage

Card Reader

4-in-1 card reader (SD, SDHC, SDXC, MMC)

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Front-facing stereo speakers, 2W x2, optimized with Dolby® Audio™

Microphone[1]

Dual-microphone array with noise-cancelling, support Lenovo Voice Assistant (LVA), and Amazon Alexa

Camera[**]

- HD 720p webcam, with privacy shutter, fixed focus
- FHD 1080p, with privacy shutter, fixed focus

Notes:

1. Amazon Alexa might be limited by country-level restrictions.

Sensor

Sensors

- Accelerometer (G) sensor
- Hall sensor

Battery

Battery[1]

Integrated Li-Polymer 52.5Wh battery, supports Rapid Charge Boost (get 2 hours of runtime with a 15-minute charge)

Max Battery Life[2]

- WUXGA models:
  MobileMark® 2018@200nits: 10 hr
  Local video (1080p) playback@150nits: 15 hr
- 2.2K models:
  MobileMark 2018@200nits: 9 hr
  Local video (1080p) playback@150nits: 13 hr

Notes:

1. Rapid Charge Boost is only affected as hibernates or fully shut down the computer.
2. 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]

65W round tip (3-pin) AC adapter, 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
14"	WUXGA (1920x1200)	Multi-touch	IPS	300 nits	Glossy	16:10	800:1	45% NTSC	170°	TÜV Low Blue Light
14"	2.2K (2240x1400)	Multi-touch	IPS	300 nits	Glossy	16:10	1500:1	100% sRGB	170°	TÜV Low Blue Light

Touchscreen

GFF (Glass-Film-Film) or OGS (One Glass Solution) Direct Bonding, 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 Digital Pen with replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity. For more information, please read Lenovo Digital Pen Overview
- Lenovo Digital Pen without replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity. For more information, please read Lenovo Digital Pen Overview
- No pen (purchase separately)

Keyboard

6-row, multimedia Fn keys

Keyboard Backlight

- LED backlight
- Non-backlight

Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

Mechanical[1]

Dimensions (WxDxH)

313.1 x 224.9 x 17.8 mm (12.32 x 8.85 x 0.70 inches)

Weight

Around 1.55 kg (3.42 lbs)

Case Color[**]

- Abyss blue
- Arctic grey
- Stone blue

Surface Treatment

Painting

Case Material

PC-ABS + 40% GF (top), PC-ABS + 40% GF (bottom)

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

CONNECTIVITY

Network

Ethernet

No onboard Ethernet

WLAN + Bluetooth®[1][2]

Wi-Fi® 6, 802.11ax 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.

Ports[1]

Standard Ports

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

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

Firmware TPM 2.0 integrated in SoC

Fingerprint Reader

Touch style fingerprint reader on palm rest

BIOS Security

- Administrator password
- User password
- Master hard disk password
- User hard disk password
- Self-healing BIOS

Other Security

Camera privacy shutter

SERVICE

Warranty

Base Warranty**

- 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
- 3-year (1-yr battery) courier or carry-in service

ENVIRONMENTAL

Operating Environment

Temperature

- 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 and transportation: 5% to 95% at wet-bulb temperature 27°C (81°F)

Altitude

Maximum altitude (without pressurization): 3048 m (10,000 ft)

CERTIFICATIONS

Green Certifications

Green Certifications

- EPEAT™ Silver
- ENERGY STAR® 8.0
- RoHS compliant

Other Certifications

Other Certifications

- WUXGA models:
  TÜV Rheinland® Low Blue Light (Software Solution)
- 2.2K models:
  TÜV Rheinland Low Blue Light (Hardware Solution)

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