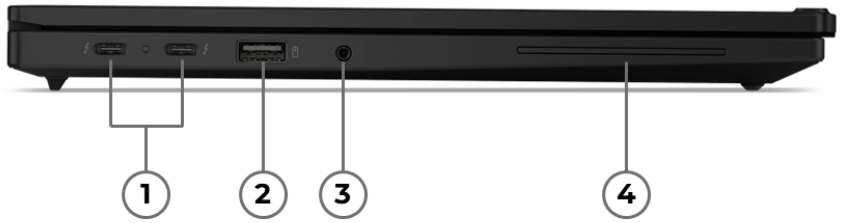
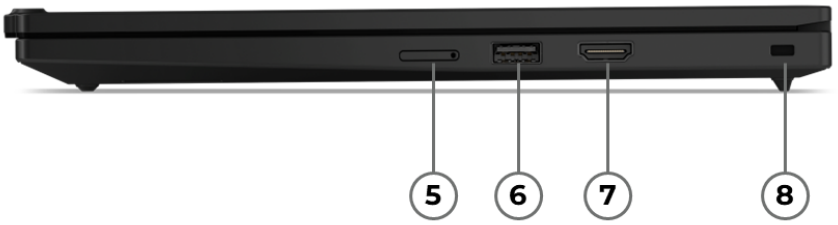
OVERVIEW





1. 2x Thunderbolt 4	5. Nano-SIM card slot (WWAN model) *
2. USB-A (USB 5Gbps), Always On	6. USB-A (USB 5Gbps)
3. Headphone / microphone combo jack (3.5mm)	7. HDMI
4. Smart card reader *	8. Kensington Nano Security Slot

Notes:
- Items with * are only available on selected models

PERFORMANCE

Processor

Processor Family

Intel® U Series Core Ultra 5 / 7 Processor (Series 2)

Processor**

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics	NPU	Intel® vPro® Eligibility	Overall TOPS
Core Ultra 5 225U	12 (2 P-core + 8 E-core + 2 LP E-core)	14	P-core 1.5GHz / E-core 1.3GHz / LP E-core 700MHz	P-core 4.8GHz / E-core 3.8GHz / LP E-core 2.4GHz	12MB Intel® Smart Cache	Intel® Graphics, up to 8 TOPS	Intel® AI Boost, up to 12 TOPS	-	Up to 24 TOPS
Core Ultra 5 235U	12 (2 P-core + 8 E-core + 2 LP E-core)	14	P-core 2.0GHz / E-core 1.6GHz / LP E-core 700MHz	P-core 4.9GHz / E-core 4.1GHz / LP E-core 2.4GHz	12MB Intel® Smart Cache	Intel® Graphics, up to 8 TOPS	Intel® AI Boost, up to 12 TOPS	Intel® vPro® Enterprise	Up to 24 TOPS
Core Ultra 7 255U	12 (2 P-core + 8 E-core + 2 LP E-core)	14	P-core 2.0GHz / E-core 1.7GHz / LP E-core 700MHz	P-core 5.2GHz / E-core 4.2GHz / LP E-core 2.4GHz	12MB Intel® Smart Cache	Intel® Graphics, up to 8 TOPS	Intel® AI Boost, up to 12 TOPS	-	Up to 24 TOPS
Core Ultra 7 265U	12 (2 P-core + 8 E-core + 2 LP E-core)	14	P-core 2.1GHz / E-core 1.7GHz / LP E-core 700MHz	P-core 5.3GHz / E-core 4.2GHz / LP E-core 2.4GHz	12MB Intel® Smart Cache	Intel® Graphics, up to 8 TOPS	Intel® AI Boost, up to 12 TOPS	Intel® vPro® Enterprise	Up to 24 TOPS

AI (Artificial Intelligence)

AI PC Category

AI PC[1]

NPU

Integrated Intel® AI Boost, up to 12 TOPS

Notes:

[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft® Copilot key or using Win + C.

Operating System

Operating System[**][1]

- Windows® 11 Pro
- Windows® 11 Home
- Windows® 11 Home Single Language
- Ubuntu Linux[2]
- No preload operating system

Notes:

[1] Windows® 11 Pro Education license can be requested for EMEA Education Customers only with limited specs. Any request please contact Lenovo® Sales Representative for more information.

[2] 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® Graphics	Integrated	Shared	DirectX® 12.2

Monitor Support

Monitor Support[1]

Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™)
• HDMI® supports up to 3840x2160@60Hz
• Thunderbolt™ supports up to 7680x4320@60Hz[2]

Notes:

[1] Refresh rates >60hz also supported, however max resolution will be limited.
[2] 8K resolution support needs 2 display pipes. That is, simultaneous display number will "-1" when 8K resolution displayed.

Chipset

Chipset

Intel® SoC (System on Chip) platform

Memory

Max Memory

- 16GB soldered memory, not upgradable
- 32GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Memory Type

LPDDR5X-7467[1]

Notes:

[1] Installed memory is actually LPDDR5X-8533 but runs as LPDDR5X-7467 due to platform limitation.

Storage

Max Storage Support[1]

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

Storage Slot[2]

One M.2 2242 PCIe® 4.0 x4 slot

Storage Type

Disk Type	Interface	Offering	Security
M.2 2242 SSD	PCIe® NVMe®, PCIe® 4.0 x4	256GB / 512GB / 1TB / 2TB	Opal 2.0

Notes:

[1] The storage capacity supported is based on the test results with current Lenovo® storage offerings.
[2] The actual data transfer rate of the following PCIe® interface also depends on the capabilities of the connected PCIe® device. The listed values represent theoretical maximums.
PCIe® 3.0 (x2 / x4): 2 GB/s (16 Gbps) / 4 GB/s (32 Gbps);
PCIe® 4.0 (x2 / x4): 4 GB/s (32 Gbps) / 8 GB/s (64 Gbps);
PCIe® 5.0 (x2 / x4): 8 GB/s (64 Gbps) / 16 GB/s (128 Gbps).

Removable Storage

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Senary SN6147 codec

Speakers

Stereo speakers, 2W x2, Dolby Atmos®

Microphone

Dual-microphone array, 360° far-field, Elevoc Voice

Camera**

- 5.0MP + IR discrete, with privacy shutter, fixed focus, temporal noise reduction
- HD 720p, with privacy shutter, fixed focus

Battery

Battery**

- 41Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)[1]
- 54.7Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)[2]

Battery Life[3]

Configuration 1 (max battery life)
MobileMark® 25: up to 12.8 hr with 556 performance score @250nits
JEITA-BAT 3.0 (Video/Idle): up to 12.5 hr / 26.4 hr @200nits
Local video playback: up to 22.5 hr @150nits

Alternate configuration 2
MobileMark® 25: up to 12.2 hr with 556 performance score @250nits
JEITA-BAT 3.0 (Video/Idle): up to 12.1 hr / 23.6 hr @200nits
Local video playback: up to 21.6 hr @150nits

Notes:

[1], [2] Rapid charge is only guaranteed when the computer is turned off or in standby mode or in hibernation mode. When the computer is powered on, the Charge Time will vary depending on system power consumption and AC adapter power.
[3] Configuration 1 (max battery life): WUXGA (non-touch), Intel® Core™ Ultra 5 225U, 16GB LPDDR5X, Win 11, 54.7Wh battery, best power efficiency power mode
Alternate configuration 2: WUXGA (touch), Intel® Core™ Ultra 5 235U, 16GB LPDDR5X, Win 11, 54.7Wh battery, best power efficiency power mode

All battery life claims are approximate maximum and based on results using MobileMark® 25, JEITA 3.0, continuous 1080p local video playback (using default Media Player in Fullscreen mode 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, software, wireless functionality, power management settings, and screen brightness.
The maximum capacity of the battery will decrease with time, ambient temperature and use.
Refer to Microsoft® link for more information about the Windows® Performance power slider.

Power Adapter

Power Adapter**[1]

- 65W USB-C® (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C® (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C® slim GaN (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C® slim GaN (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- No power adapter[2]

Notes:

[1] AC adapter offerings depend on the country.
[2] No power adapter is for special bid only.

DESIGN

Display

Display**

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Viewing Angle (L/R/U/D)	Key Features
13.3"	WUXGA	In-cell	IPS	400nits	Anti-	16:10	1500:1	100%	60Hz	89° / 89° /	Eyesafe®

	(1920x1200)	touch			glare			sRGB		89° / 89°	Certified 2.0
13.3″	WUXGA (1920x1200)	Non-touch	IPS	400nits	Anti-glare	16:10	1000:1	45% NTSC	60Hz	85° / 85° / 85° / 85°	3M™ DBEF5
13.3″	WUXGA (1920x1200)	Non-touch	IPS	400nits	Anti-glare	16:10	1500:1	100% sRGB	60Hz	89° / 89° / 89° / 89°	Eyesafe® Certified 2.0

Touchscreen

- In-cell multi-touch, supports 10-point touch
- Non-touch

Screen-to-Body Ratio

84.7%

Input Device

Pen

No support

Keyboard

6-row, spill-resistant, multimedia Fn keys, key travel 1.5mm / 1.35mm (Fn row & G/H/B), Copilot key

Keyboard Backlight

- LED backlight
- Non-backlight

UltraNav™**

- Models without NFC:
  TrackPoint® pointing device, double-tap to open the TrackPoint® Quick Menu
  Mylar® surface multi-touch 3-button Trackpad, 60 x 115 mm (2.36 x 4.53 inches)[1]
- Models with NFC:
  TrackPoint® pointing device, double-tap to open the TrackPoint® Quick Menu
  Glass-like Mylar® surface multi-touch 3-button Trackpad, 60 x 115 mm (2.36 x 4.53 inches)[2]

Notes:

[1] Mylar® surface TrackPad is available for the non-NFC models.
[2] Glass-like Mylar® surface TrackPad is available for the NFC models.

Mechanical

Dimensions (WxDxH)[1]

299.0 x 215.0 x 12.0/15.7 (front/rear), 18.95 (maximum) mm;
11.77 x 8.46 x 0.47/0.62 (front/rear), 0.75 (maximum) inches

Weight[2]

Starting at 1.21 kg (2.67 lbs)

Case Color

Black

Case Material

Aluminium (top), PC + 40% GF (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

WLAN + Bluetooth®[1]**

- Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.3
- Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.3, Intel® vPro® technology support[2]
- Intel® Wi-Fi® 7 BE201, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.4, Intel® vPro® technology support[3]

WWAN**

- Wireless WAN upgradable to 4G (with antenna ready)
- Quectel EM061K-GL, 4G LTE CAT6, M.2 card, with embedded eSIM functionality
- No support

SIM Card**

- KDDI eSIM Program (Japan)[4]
- KDDI eSIM Program 3-year (Japan)[5]
- KDDI eSIM Program 3-year with international roaming (Japan)[6]
- KDDI eSIM Program 4-year (Japan)[7]
- KDDI eSIM Program 4-year with international roaming (Japan)[8]
- KDDI eSIM Program 5-year with international roaming (Japan)[9]
- No physical SIM card included

Ethernet

No onboard Ethernet[10]

NFC

- Near Field Communication
- No support

Notes:

[1] Wi-Fi® operation (including Wi-Fi® 6, Wi-Fi® 6E, Wi-Fi® 7, etc.) is subject to the regulatory requirements of each country. Bluetooth® may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

[2], [3] Intel® vPro® platform requires the hardware and software necessary to deliver the manageability use cases, security features, system performance, and stability that define the platform. For detailed vPro® support information, please refer to the System Management section.

[4], [5], [6], [7], [8], [9] KDDI eSIM Program has no physical SIM card inbox and is for special bid only.

[10] Ethernet support via optional Lenovo® USB-C® to Ethernet Adapter.

Ports[1]

Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 15-65W and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

Optional Ports***

- 1x Nano-SIM card slot (WWAN support models)
- 1x Smart card reader

Notes:

[1] The transfer speed of the 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.

Docking

Docking

Various docking solutions supported via Thunderbolt™ / USB-C®.
For more compatible docking solutions, please visit Docking for ThinkPad® L13 Gen 6 (Intel®)

SECURITY & PRIVACY

Security

ThinkShield

ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For

more details, visit here

Security Chip

Discrete TPM 2.0, TCG certified, FIPS 140-3 certified

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader

- Smart card reader, supports ISO 7816 and EMV
- No smart card reader

Fingerprint Reader

- Touch style fingerprint reader integrated in power button, match-on-chip
- No fingerprint reader

BIOS Security

- Certificate-based BIOS authentication
- FIDO (Fast Identity Online) authentication
- NVMe® password
- Power-on password
- Supervisor password
- System management password
- Self-healing BIOS
- More BIOS security features, please visit BIOS Simulator

Other Security

- Camera privacy shutter
- (Optional) IR camera for Windows® Hello (facial recognition)
- Privacy Guard with Privacy Alert (software solution)

MANAGEABILITY

System Management

System Management[1]

- Intel® vPro® Enterprise[2]
- Non-vPro®

Notes:

[1] Intel® vPro® platform require an eligible Intel® processor, a supported operating system, Intel® LAN and/or WLAN silicon, firmware enhancements, and other hardware and software necessary to deliver the manageability use cases, security features, system performance, and stability that define the platform. See Intel® vPro® Platform for details.

[2] Intel® vPro® offers a superset of DASH's defined capabilities.

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)
- 1-year limited onsite service
- 3-year (1-yr battery) courier or carry-in service
- 3-year (1-yr battery) limited onsite service
- No base warranty

ACCESSORIES

Bundled Accessories

Bundled Accessories[1]

- Lenovo® USB-C® to Ethernet Adapter (1Gbps)
- None

Notes:

[1] For more compatible accessory solutions, please visit Accessories for ThinkPad® L13 Gen 6 (Intel®).

OPERATING REQUIREMENTS

Operating Environment

Temperature[1]

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage and transportation in original shipping packaging: -20°C (-4°F) to 60°C (140°F)
- Storage without packaging: 5°C (41°F) to 43°C (109°F)

Relative 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)

Notes:

[1] When you charge the battery, its temperature must be no lower than 10°C (50°F).

ENVIRONMENTAL

Sustainability

Material[1]

50% recycled aluminium on top cover
50% PCC recycled on aluminium top cover top frame
50% PCC recycled on display cover bezel
30% PCC recycled on bottom cover
85% PCC recycled plastic used in key caps
90% PCC recycled plastic used in speaker enclosure
45% PCC recycled plastic + 5% OBP on dummy SMC and dummy SIM cover
25% OBP recycled on fan housing
12% recycled rare earth fan magnet
30% recycled rare earth speaker magnet
90% PCC recycled plastic used in slim GaN 65W adapters and standard 65W adapters
90% PCC recycled plastic used in the battery pack enclosure
90% recycled and/or sustainable content for packaging

Notes:

[1] PCC: Post Consumer Content, recycled materials from customers.

CERTIFICATIONS

Green Certifications[1]

Green Certifications[2]

- ENERGY STAR® 9.0
- EPEAT 1.0 Gold Registered[3]
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit https://compliance.lenovo.com.

[2] EPEAT registration and ENERGY STAR® certification are optional and only available on the models with preloaded OS. Please visit epeat.net and energystar.gov for more information.

[3] EPEAT is registered where applicable, please visit epeat.net for registration status by country.

Other Certifications

Mil-Spec Test

MIL-STD-810H military test passed

Other Certifications

- (Optional) Eyesafe® Certified 2.0
- (Optional) TÜV Rheinland® Low Blue Light (Hardware Solution)

- Feature with ** means that only one option listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
- Feature with *** means that one or more options listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
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