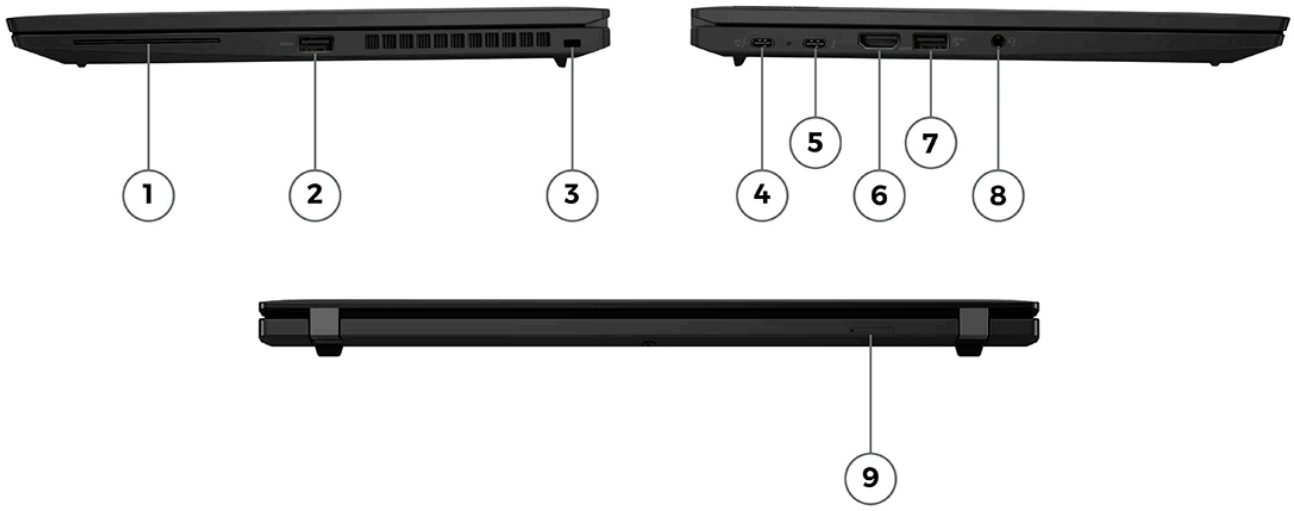
OVERVIEW



1. Smart card reader *	6. HDMI
2. USB 3.2 Gen 1	7. USB 3.2 Gen 1 (Always On)
3. Kensington Nano Security Slot	8. Headphone / microphone combo jack (3.5mm)
4. Thunderbolt 4	9. Nano-SIM card slot *
5. Thunderbolt 4	

Notes:

- Items with * are only available on selected models

PERFORMANCE

Processor

Processor Family

12th Generation Intel® Core™ i5 / i7 Processor

Processor**

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics
Core™ i5-1235U	10 (2 P-core + 8 E-core)	12	P-core 1.3GHz / E-core 0.9GHz	P-core 4.4GHz / E-core 3.3GHz	12MB	Intel® Iris® Xe Graphics
Core™ i5-1240P	12 (4 P-core + 8 E-core)	16	P-core 1.7GHz / E-core 1.2GHz	P-core 4.4GHz / E-core 3.3GHz	12MB	Intel® Iris® Xe Graphics
Core™ i5-1245U	10 (2 P-core + 8 E-core)	12	P-core 1.6GHz / E-core 1.2GHz	P-core 4.4GHz / E-core 3.3GHz	12MB	Intel® Iris® Xe Graphics
Core™ i5-1250P	12 (4 P-core + 8 E-core)	16	P-core 1.7GHz / E-core 1.2GHz	P-core 4.4GHz / E-core 3.3GHz	12MB	Intel® Iris® Xe Graphics
Core™ i7-1255U	10 (2 P-core + 8 E-core)	12	P-core 1.7GHz / E-core 1.2GHz	P-core 4.7GHz / E-core 3.5GHz	12MB	Intel® Iris® Xe Graphics
Core™ i7-1260P	12 (4 P-core + 8 E-core)	16	P-core 2.1GHz / E-core 1.5GHz	P-core 4.7GHz / E-core 3.4GHz	18MB	Intel® Iris® Xe Graphics
Core™ i7-1265U	10 (2 P-core + 8 E-core)	12	P-core 1.8GHz / E-core 1.3GHz	P-core 4.8GHz / E-core 3.6GHz	12MB	Intel® Iris® Xe Graphics
Core™ i7-1270P	12 (4 P-core + 8 E-core)	16	P-core 2.2GHz / E-core 1.6GHz	P-core 4.8GHz / E-core 3.5GHz	18MB	Intel® Iris® Xe Graphics
Core™ i7-1280P[1]	14 (6 P-core + 8 E-core)	20	P-core 1.8GHz / E-core 1.3GHz	P-core 4.8GHz / E-core 3.6GHz	24MB	Intel® Iris® Xe Graphics

Notes:

[1] For special bid only in EMEA.

Operating System

Operating System**

- Windows® 11 Pro
- Windows® 11 Home
- Windows® 11 Home Single Language
- Windows® 11 DG Windows® 10 Pro 64
- Windows® 10 IoT Enterprise LTSC 2021[1]
- Linux[2]
- Ubuntu Linux[3]
- No preload operating system

Notes:

[1] Windows® 10 IoT Enterprise LTSC 2021 is for special bid only.

[2], [3] 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® Iris® Xe Graphics	Integrated	Shared	DirectX® 12.1

Monitor Support

Monitor Support[1]

Supports up to 4 independent displays (native display and 3 external monitors via Thunderbolt™ and HDMI®)

• Thunderbolt™ supports up to 5K@60Hz
• HDMI® supports up to 4K@60Hz

Notes:

[1] Refresh rates >60hz also supported, however max resolution will be limited.

Chipset

Chipset

Intel® SoC (System on Chip) platform

Memory

Max Memory

- 8GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable
- 32GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Memory Type

LPDDR5-4800[1]

Notes:

[1] Installed memory is actually LPDDR5-6400 but run as LPDDR5-4800 due to platform limitation.

Storage

Storage Support[1]

One drive, up to 2TB M.2 2280 SSD

Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

Storage Type**

Disk Type	Interface	Offering	Security
M.2 2280 SSD	PCIe® NVMe®, PCIe® 4.0 x4 Performance	512GB / 1TB / 2TB[2]	Opal 2.0
M.2 2280 SSD	PCIe® NVMe®, PCIe® x4[3]	256GB / 512GB / 1TB	Opal 2.0

Notes:

[1] The storage capacity supported is based on the test results with current Lenovo® storage offerings.
[2] 2TB SSD is special bid only in EMEA.
[3] PCIe® x4 may be PCIe® 3.0x4 or PCIe® 4.0x4 as substitution.

Removable Storage

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby® Audio™

Microphone

- Dual-microphone array, far-field, Dolby® Voice®
- No microphone

Camera**

- FHD 1080p + IR hybrid, with privacy shutter, fixed focus
- FHD 1080p, with privacy shutter, fixed focus
- HD 720p, with privacy shutter, fixed focus

- No camera

Battery

Battery

Integrated Li-Polymer 57Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

Battery Life[1]

Configuration 1 (max battery life)
MobileMark® 2018: up to 13.6 hr with 978 performance score @200nits
MobileMark® 25: up to 10.8 hr with 669 performance score @250nits
JEITA 2.0: up to 24.0 hr @150nits
Local video playback: up to 18.1 hr @150nits

Alternate configuration 2
MobileMark® 2018: up to 10.0 hr with 1066 performance score @200nits
MobileMark® 25: up to 7.2 hr with 712 performance score @250nits
JEITA 2.0: up to 15.3 hr @150nits
Local video playback: up to 14.8 hr @150nits

Alternate configuration 3
MobileMark® 2018: up to 8.2 hr with 936 performance score @200nits
MobileMark® 25: up to 6.3 hr with 750 performance score @250nits
JEITA 2.0: up to 12.3 hr @150nits
Local video playback: up to 11.8 hr @150nits

Notes:

[1] Configuration 1 (max battery life): WUXGA (non-touch), Intel® i5-1235U, 8GB LPDDR5, Win 11, 57Wh battery, best power efficiency power mode
Alternate configuration 2: WUXGA (touch), Intel® i5-1250P, 16GB LPDDR5, Win 11, 57Wh battery, best power efficiency power mode
Alternate configuration 3: 2.8K OLED, Intel® i5-1245U, 8GB LPDDR5, Win 11, 57Wh battery, best power efficiency power mode

All battery life claims are approximate maximum and based on results using MobileMark® 2018, MobileMark® 25, JEITA 2.0, 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]

- 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
- 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 (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C® slim (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	Viewing Angle (L/R/U/D)	Key Features

14″	WUXGA (1920x1200)	Multi-touch	IPS[1]	300nits	Anti-glare	16:10	600:1	45% NTSC	85°/85°/85°/85°	-
14″	WUXGA (1920x1200)	None	IPS[2]	300nits	Anti-glare	16:10	600:1	45% NTSC	85°/85°/85°/85°	-
14″	WUXGA (1920x1200)	None	IPS[3]	400nits	Anti-glare	16:10	800:1	100% sRGB	85°/85°/85°/85°	Low power, Eyesafe® Certified
14″	WUXGA (1920x1200)	Multi-touch	IPS[4]	500nits	Anti-glare	16:10	800:1	100% sRGB	85°/85°/85°/85°	ThinkPad® Privacy Guard
14″	2.2K (2240x1400)	None	IPS[5]	300nits	Anti-glare	16:10	1000:1	100% sRGB	85°/85°/85°/85°	TÜV Low Blue Light (Hardware Solution)
14″	2.8K (2880x1800)	None	OLED	400nits	Anti-glare, anti-reflection, anti-smudge	16:10	100,000:1	100% DCI-P3	85°/85°/85°/85°	DisplayHDR™ True Black 500, Dolby® Vision®, Eyesafe® Certified

Touchscreen

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

Notes:

[1], [2], [3], [4], [5] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Input Device

Keyboard

6-row, spill-resistant, multimedia Fn keys with Unified Communications controls

Keyboard Backlight

- LED backlight
- Non-backlight[1]

UltraNav™

TrackPoint® pointing device and glass-like Mylar® surface multi-touch touchpad, 61 x 115 mm (2.40 x 4.53 inches)

Notes:

[1] Non-backlit keyboard is only available for the models with thunder black cover.

Mechanical

Dimensions (WxDxH)[1]

317.5 x 226.9 x 16.9 mm (12.5 x 8.93 x 0.67 inches)

Weight[2]

Models	Weight
Thunder black models	Starting at 1.21 kg (2.67 lbs)
Storm grey models	Starting at 1.45 kg (3.19 lbs)

Case Color**

- Storm grey[3]
- Thunder black

Case Material**

- Storm grey models: aluminium (top), aluminium (bottom)
- Thunder black models: carbon fiber hybrid (top), aluminium (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.
[3] Storm grey case is NOT available in EMEA.

CONNECTIVITY

Network

Ethernet

No onboard Ethernet[1]

WLAN + Bluetooth®[2]

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.1 (Bluetooth® 5.2 hardware ready)[3]

WWAN**

- Wireless WAN upgradable to 4G (with antenna ready)
- Quectel EM05-G, 4G LTE CAT4, M.2 card
- Fibocom L860-GL-16, 4G LTE CAT16, M.2 card
- Fibocom FM350-GL, 5G Sub-6 GHz, M.2 Card, with embedded eSIM functionality
- No support

SIM Card

- Gemalto eSIM card (physical)
- No physical SIM card inbox

NFC

- Near Field Communication
- No support

Notes:

[1] Ethernet support via optional Lenovo® USB-C® to Ethernet Adapter.
[2] Bluetooth® may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.
[3] Wi-Fi® 6E full features might be limited by country-level restrictions.
Wi-Fi® 6E is only enabled on Windows® 11 and operates as Wi-Fi® 6 with Windows® 10.
6GHz Wi-Fi® 6E operation is dependent on the support of the operating system, routers/APs/Gateways that support Wi-Fi® 6E, and the regional regulatory certifications & spectrum allocation.

Ports[1]

Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 2.0)
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

Optional Ports***

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

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;
USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;
Thunderbolt™ 3/4: 40 Gbit/s.

Docking

Docking

Various docking solutions supported via Thunderbolt™ / USB-C®.
For more compatible docking solutions, please visit Docking for ThinkPad® T14s Gen 3 (Intel®)

SECURITY & PRIVACY

Security

Security Chip

Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader

- Smart card reader
- No smart card reader

Fingerprint Reader

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

BIOS Security

- Power-on password
- Supervisor password
- System management password
- NVMe® password
- FIDO (Fast Identity Online) authentication
- Certificate based BIOS authentication
- Self-healing BIOS

Other Security

- (Optional) IR camera for Windows® Hello (facial recognition)
- (Optional) Camera privacy shutter
- (Optional) Privacy Guard with Privacy Alert
- Glance by Mirametrix®
- (Optional) Human Presence Detection
- Tile ready

MANAGEABILITY

System Management

System Management

- Intel® vPro® Enterprise[1]
- Non-vPro®

Notes:

[1] 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

ENVIRONMENTAL

Sustainability

Material

97% PCC recycled plastic used in speaker enclosure
97% recycled plastic used in the 57Wh battery frame
95% PCC recycled plastic used in standard 65W adapter
Low-temperature solder
90% recycled and/or sustainable packaging

Operating Environment

Temperature[1]

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

ACCESSORIES

Bundled Accessories

Bundled Accessories***[1]**

- Lenovo® HDMI® to VGA Monitor Adapter
- Lenovo® USB-C® to DisplayPort™ Adapter
- Lenovo® USB-C® to Ethernet Adapter (1Gbps)
- Lenovo® USB-C® to VGA Adapter
- None

Notes:

[1] For more compatible accessory solutions, please visit Accessories for ThinkPad® T14s Gen 3 (Intel®).

CERTIFICATIONS

Green Certifications[1]

Green Certifications[2]

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered[3]
- ErP Lot 3
- RoHS compliant
- TCO Certified 9.0

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.
[2] EPEAT™ registration and ENERGY STAR® certification are dependent on system OS. Please visit epeat.net and energystar.gov for more information.
[3] EPEAT™ is registered where applicable, please see epeat.net for registration status by country.

Other Certifications

Mil-Spec Test

MIL-STD-810H military test passed

Other Certifications

- (Optional) Intel® Evo™ Platform

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

- Feature with ** means that only one offering listed under the feature is configured on selected models.
- Feature with *** means that one or more offerings listed under the feature could be configured on selected models.
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