

OVERVIEW



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

Notes:

• Items with * are only available on selected models



PERFORMANCE

Processor

Processor Family

Snapdragon® X Elite

Processor

| Processor Name | Cores | Max Frequency | Cache | Processor Graphics | NPU |
|------------------------------------|-------|------------------|---------------|--------------------------|---------------------------|
| Snapdragon® X Elite X1E-78- 100 | 12 | 3.4GHz | 42MB Total | Qualcomm® Adreno™ GPU | Qualcomm® Hexagon™ NPU |

Al (Artificial Intelligence)

AI PC Category

Copilot+ PC

NPU

Qualcomm® Hexagon™ NPU integrated in Snapdragon® X Elite, up to 45 TOPS

Operating System

Operating System**

- Windows® 11 Pro (on ARM)
- Windows® 11 Home (on ARM)

Graphics

Graphics

| Graphics | Туре | Memory | Key Features | |
|-----------------------|------------|--------|--------------|--|
| Qualcomm® Adreno™ GPU | Integrated | Shared | DirectX® 12 | |

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 4K@60Hz
- Thunderbolt[™] supports up to 5K@60Hz

Notes:

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

Chipset

Chipset

Qualcomm® SoC (System on Chip) platform

Memory

Max Memory

- 16GB soldered memory, not upgradable
- 32GB soldered memory, not upgradable
- 64GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Memory Type

LPDDR5x-8448^[1]

Notes:

[1] Installed memory is actually LPDDR5x-8533 but run as LPDDR5x-8448 due to platform limitation.

Storage



Storage Support[1]

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

Storage Slot

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 | Opal 2.0 |

Notes:

[1] The storage capacity supported is based on the test results with current Lenovo® storage offerings.

Removable Storage

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Qualcomm® WCD9385 codec

Speakers

Stereo speakers, 2W x2, Dolby Audio™

Microphone

Dual-microphone array, 360° far-field

Camera

FHD 1080p + IR discrete, with privacy shutter, MIPI, fixed focus, Always On Computer Vision

Battery

Battery

Integrated Li-Polymer 58Wh battery, supports Rapid Charge (charge up to 80% in 1hr)

Battery Life[1]

Configuration 1 (max battery life)

JEITA-BAT 3.0 (Video/Idle): up to 19.32 hr / 37.37 hr @200nits

Local video playback: up to 34.9 hr @150nits

Alternate configuration 2

JEITA-BAT 3.0 (Video/Idle): up to 16.98 hr / 26.56 hr @200nits

Local video playback: up to 30.4 hr @150nits

Notes:

[1] Configuration 1 (max battery life): WUXGA low power (non-touch), Snapdragon® X1E-78-100, 32GB LPDDR5x, Win 11, 58Wh battery, best power efficiency power mode

Alternate configuration 2: WUXGA (touch), Snapdragon® X1E-78-100, 32GB LPDDR5x, Win 11, 58Wh battery, best power efficiency power mode

All battery life claims are approximate maximum and based on results using JEITA 3.0 and continuous 1080p local video playback (using default Media Player in Fullscreen mode with 150nits brightness and default volume level) 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 (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

ThinkPad T14s Gen 6 (Snapdragon)



- 65W USB-C® slim (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

Notes:

[1] AC adapter offerings depend on the country.

DESIGN

Display

Display**[1]

| Siz | Resolution | Touch | Туре | Brightness | Surface | Aspect Ratio | Contrast Ratio | Color Gamut | Refresh Rate | Viewing Angle (L/R/U/D) | Key Features |
|-----|----------------------|-----------------|--------------------|------------|--|-----------------|-------------------|--------------------|-----------------|----------------------------|---|
| 14" | WUXGA (1920x1200) | Multi- touch | IPS ^[2] | 400nits | Anti- glare | 16:10 | 800:1 | 45% NTSC | 60Hz | 85°/85°/85°/85° | Eyesafe® Certified 2.0, 87.5% screen to body ratio, 3M™ DBEF5 |
| 14" | WUXGA (1920x1200) | None | IPS ^[3] | 400nits | Anti- glare | 16:10 | 1000:1 | 100% sRGB | 60Hz | 85°/85°/85°/85° | Low power, Eyesafe® Certified 2.0, 87.5% screen to body ratio |
| 14" | 2.8K (2880x1800) | None | OLED | 400nits | Anti- glare, anti- reflection, anti- smudge | 16:10 | 100,000:1 | 100% DCI- P3 | 120Hz | 85°/85°/85°/85° | DisplayHDR™ True Black 500, Dolby Vision®, Eyesafe® Certified 2.0, 87.5% screen to body ratio |

Touchscreen

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

Notes:

[1] 3M™ DBEF5 (Dual Brightness Enhancement Film) improves the experience with higher brightness and lower energy. [2], [3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Input Device

Keyboard

6-row, spill-resistant, multimedia Fn keys, Copilot key

Keyboard Backlight

LED backlight

UltraNav™

TrackPoint® pointing device, double-tap to open the TrackPoint® Quick Menu Glass-like Mylar® surface multi-touch touchpad, 61 x 115 mm (2.40 x 4.53 inches)

Mechanical

Dimensions (WxDxH)[1]

313.6 x 219.4 x 16.9 mm (12.35 x 8.64 x 0.67 inches)

Weight^[2]

Starting at 1.24 kg (2.72 lbs)

Case Color

Black

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Case Material

CFRP (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.

CONNECTIVITY

Network

Ethernet

No onboard Ethernet[1]

WLAN + Bluetooth®[2]

Qualcomm® Wi-Fi® 7 NCM825A, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.3 (Bluetooth® 5.4 hardware ready)[3]

WWAN

- · Quectel RM520N-GL, 5G Sub-6 GHz, M.2 Card, with embedded eSIM functionality
- No support

SIM Card

No physical SIM card inbox

NFC

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] 6GHz Wi-Fi® 7 operation is subject to the regulation rules in each country.

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 3.0 and DisplayPort™ 1.4a
- 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)

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 <u>Docking for ThinkPad® T14s Gen 6 (Snapdragon®)</u>

SECURITY & PRIVACY

Security

Security Chip

Discrete TPM 2.0 (TCG certified, FIPS 140-2 certified) and Microsoft® Pluton TPM 2.0, one enabled at one time



Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader

No smart card reader

Fingerprint Reader

Touch style fingerprint reader integrated in power button, match-on-chip

BIOS Security

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

Other Security

- Computer Vision-based User Presence Sensing including lock on leave
- IR camera for Windows® Hello (facial recognition)
- · 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)
- 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® 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 6 (Snapdragon®).

OPERATING REQUIREMENTS

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)

Δltitudo

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

50% recycled CFRP and 30% recycled resin on top cover

90% recycled magnesium on keyboard frame

55% recycled aluminum on bottom cover

85% PCC recycled plastic used in keycaps

90% PCC recycled plastic used in speaker enclosure

90% recycled plastic used in the 58Wh battery frame

90% PCC recycled plastic used in standard 65W adapter

95% PCC recycled plastic used in cable holders

FSC certified Plastic free packaging

CERTIFICATIONS

Green Certifications[2]

- ENERGY STAR® 8.0
- EPEAT[™] Gold Registered^[3]
- ErP Lot 6/26
- 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. For ESG & regulatory compliance documents, please visit https://compliance.lenovo.com.

[2] EPEAT™ registration and ENERGY STAR® certification are dependent on system OS. Please visit <u>epeat.net</u> and <u>energystar.gov</u> 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

Eyesafe® Certified 2.0

- 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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