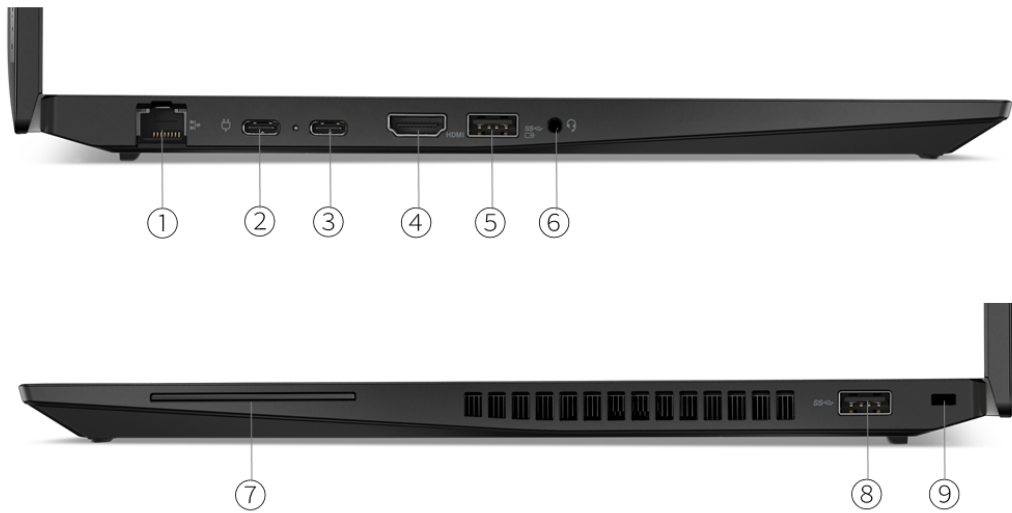


OVERVIEW



| | |
|------------------------------|--|
| 1. Ethernet (RJ-45) | 6. Headphone / microphone combo jack (3.5mm) |
| 2. USB-C 3.2 Gen 2 | 7. Smart card reader * |
| 3. USB-C 3.2 Gen 2 | 8. USB 3.2 Gen 1 |
| 4. HDMI | 9. Security keyhole |
| 5. USB 3.2 Gen 1 (Always On) | |

Notes:

- Items with * are only available on selected models
- Two USB-C 3.2 Gen 2 ports support data transfer, Power Delivery and DisplayPort 1.4

PERFORMANCE

Processor

Processor Family

AMD Ryzen™ 5 / 7 PRO 6000 U Series Processor, supports up to 8 cores, up to 4.7GHz

Processor**

| Processor Name | Cores | Threads | Base Frequency | Max Frequency | Cache | Processor Graphics |
|-----------------------|-------|---------|----------------|---------------|------------------|---------------------------|
| AMD Ryzen 5 PRO 6650U | 6 | 12 | 2.9GHz | 4.5GHz | 3MB L2 / 16MB L3 | AMD Radeon™ 660M Graphics |
| AMD Ryzen 7 PRO 6850U | 8 | 16 | 2.7GHz | 4.7GHz | 4MB L2 / 16MB L3 | AMD Radeon 680M Graphics |

Operating System

Operating System**^[1]

- Windows® 11 Pro
- Windows 11 Home
- Windows 11 Home Single Language
- Windows 11 DG Windows 10 Pro 64
- Fedora Linux
- Ubuntu Linux LTS

Notes:

1. 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**^[1]

| Graphics | Type | Memory | Boost Clock | TGP | Connector | Max Resolution | Key Features | Remark |
|-----------------|------------|--------|-------------|---------------|-----------|----------------|--------------|--------|
| AMD Radeon 660M | Integrated | Shared | - | Share CPU TDP | - | - | DirectX® 12 | - |
| AMD Radeon 680M | Integrated | Shared | - | Share CPU TDP | - | - | DirectX 12 | - |

Notes:

1. Integrated AMD Radeon 660M / 680 graphics use system memory as dedicated video memory, from 512MB to 8GB (8GB video memory requires system memory >= 32GB)

Monitor Support

Monitor Support

Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and USB-C®)

- HDMI supports up to 3840x2160@60Hz
- USB-C supports up to 5120x2880@60Hz (USB-C to DP)

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

Max Memory^[1]

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

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Memory Type

LPDDR5-6400 non-ECC

Notes:

ThinkPad P14s Gen 3 (AMD)

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 2TB M.2 2280 SSD

Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

Storage Type**

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

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.

Removable Storage

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, Dolby® Audio™

Microphone

Dual-microphone array, far-field, Dolby Voice

Camera**

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

Battery

Battery**

- Integrated Li-Polymer 39.3Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
- Integrated Li-Polymer 52.5Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

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

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 (L/R/U/D) | Key Features |
|------|------------|-------|------|------------|---------|--------------|----------------|-------------|-------------------------|--------------|
| | | | | | | | | | | |

| | | | | | | | | | | |
|-----|--------------------|-------------------|-----|----------|---|-------|--------|-------------|-----------------|--|
| 14" | WUXGA (1920x1200) | None | IPS | 300 nits | Anti-glare | 16:10 | 800:1 | 45% NTSC | 89°/89°/-/- | 84% screen to body ratio, DC dimming |
| 14" | WUXGA (1920x1200) | None | IPS | 400 nits | Anti-glare | 16:10 | 1000:1 | 100% sRGB | 85°/85°/-/- | Low power, TÜV Low Blue Light, TÜV Eye Comfort, 84% screen to body ratio, DC dimming |
| 14" | WUXGA (1920x1200) | Multi-Touch | IPS | 300 nits | Anti-glare | 16:10 | 800:1 | 45% NTSC | 85°/85°/85°/85° | 84% screen to body ratio, DC dimming |
| 14" | WQUXGA (3840x2400) | Add On Film Touch | IPS | 500 nits | AR (anti-reflection) / AS (anti-smudge) | 16:10 | 1500:1 | 100% DCI-P3 | 85°/85°/85°/85° | Dolby Vision™, HDR 400, X-Rite® Pantone® Factory Color Calibration (ΔE<2), Low Blue Light, TÜV Eye Comfort, 84% screen to body ratio, DC dimming |

Color Calibration

X-Rite Pantone factory color calibration (WQUXGA display)

Touchscreen**

- Add-on Film Touch, supports 10-point touch
- On-cell touch, supports 10-point touch
- Non-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>

Input Device

Keyboard

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

Keyboard Backlight

- LED backlight
- Non-backlight

UltraNav™

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

Mechanical

Dimensions (WxDxH)^[1]

317.7 x 226.9 x 17.9 mm (12.51 x 8.93 x 0.705 inches)

Weight^{[2][3]}

| Models | Weight |
|-------------------------|-------------------------------|
| Models with black cover | Starting at 1.4 kg (3.09 lbs) |

Case Color

Black

Case Material

PC 50% GF + PC 20% CF (top), PPS (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. Starting weight is based on minimal configuration (integrated graphics, lowest capacity battery, no WWAN, etc).

CONNECTIVITY

Network

Ethernet

Gigabit Ethernet, supports Wake-on-LAN and AMD Pro Manageability

WLAN + Bluetooth^[1]

Qualcomm® Wi-Fi® 6E NFA725A, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1

WWAN**

- Wireless WAN upgradable to 4G (with antenna ready)
- Fibocom L860-GL-16, 4G LTE CAT16, M.2 card
- Quectel EM05-G, 4G LTE CAT4, M.2 card
- No support

SIM Card

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

NFC

- Near Field Communication
- No support

Notes:

1. Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

Ports^[1]

Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x USB-C 3.2 Gen 2 (support data transfer, Power Delivery and DisplayPort™ 1.4)
- 1x HDMI, up to 4K/60Hz
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Security keyhole

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

Docking

Docking

Various docking solutions supported via USB-C.

For more compatible docking solutions, please visit [Docking for ThinkPad® P14s Gen 3 \(AMD\)](#)

Monitor Cable

Monitor Cable

- Lenovo HDMI to VGA Monitor Adapter
- Lenovo USB-C to VGA Adapter
- Lenovo USB-C to DisplayPort Adapter

- No monitor cable

SECURITY & PRIVACY

Security

Security Chip**

- Discrete TPM 2.0, TCG certified, with Microsoft® Pluton TPM 2.0 integrated in SoC
- Microsoft Pluton TPM 2.0 integrated in SoC

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
- NVMe password
- Self-healing BIOS

Other Security

- (Optional) Camera privacy shutter
- (Optional) IR camera for Windows Hello

MANAGEABILITY

System Management

System Management

AMD Pro Manageability

SERVICE

Warranty^[1]

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

Notes:

1. The warranty upgrades may be bundled with some models, please check the "Included upgrade" column in the specific model's configurations. For more service extensions, please go to <https://smartfind.lenovo.com/>. To learn more details of warranty policy, please access <https://pcsupport.lenovo.com/warranty>.

ENVIRONMENTAL

Sustainability

Material

97% PCC recycled plastic used in speaker enclosure
97% PCC recycled plastic used in the 52.5Whr battery
95% PCC recycled plastic used in 65W adapter
90% recycled and/or sustainable packaging
Low-temperature solder

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)

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

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

CERTIFICATIONS

Green Certifications^[1]

Green Certifications^[2]

- EPEAT™ Gold
- ENERGY STAR® 8.0
- TCO Certified 9.0
- RoHS compliant

Notes:

1. The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.
2. EPEAT is registered where applicable, please see <https://www.epeat.net> for registration status by country.

Other Certifications

Mil-Spec Test

MIL-STD-810H military test passed

ISV Certifications

ISV Certifications

Please visit [ISV certifications for Lenovo Workstations](#)

- Feature with ** means that only one offering listed under the feature is configured on selected models.
- Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. **LENOVO PROVIDES THIS PUBLICATION "AS IS," WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this disclaimer may not apply to you.
- The specifications on this page may not be available in all regions, and may be changed or updated without



