

ThinkPad P14s Gen 7 (AMD)

Across fast-paced professional environments, productivity is accelerated through the AMD Ryzen AI PRO 400 Series Processor paired with an integrated NPU delivering up to 50 TOPS, enabling AI-driven analytics, automation, and complex computations. Supporting up to 96GB DDR5 memory and a 2TB Gen 5 SSD, it handles large datasets, creative workloads, and multitasking with ease. Compatibility with Windows 11 Pro and Linux platforms allows IT teams and developers to deploy flexible, secure systems tailored to diverse operational requirements across industries without compromising performance.



Elevate Professional Endeavors with Powerhouse Workstations

Designed for business users who tackle compute-intensive workflows. With professional-grade graphics and powerful, multi-core processors, Lenovo sets the standard for mobile workstations and ensures best-in-class reliability even when you're away from the office.

For professionals managing constant collaboration, the 5.0MP + IR camera, Dolby Atmos speakers, and dual microphones with Dolby Voice ensure clear communication, while 14-inch display options deliver accurate visuals, supporting presentations, virtual meetings, and content creation tasks across hybrid and remote work scenarios.

When mobility becomes essential, the 1.29 kg lightweight design, 60Wh or 75Wh battery with Rapid Charge, Wi-Fi 7, and Thunderbolt 4 ports enable uninterrupted workflows, faster connectivity, and reliable performance for professionals operating across locations and time zones.

Clear communication is supported through a 5.0MP + IR camera with privacy shutter, Dolby Atmos speakers, and dual microphones with Dolby Voice, enabling high-quality video calls, reduced noise, and consistent clarity across virtual meetings and collaborative sessions.

Updated 2026-03-09

Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



Accessories

Lenovo Wired ANC Headset Gen 2



- Active Noise Cancellation
- Certified for Zoom and Microsoft Teams
- Inline Control Box with LED Indication

PN: Teams : 4XD1M45627, UC : 4XD1M39029

Lenovo Essential Wireless Combo Keyboard & Mouse Gen 2



- Embrace the freedom of a clutter-free and cable-free work setup.
- Ergonomically sculpted cups and low-profile island keys for maximum comfort.
- A 2.4 MHz receiver for a seamless keyboard and mouse connection.

PN: 4X31N50708 – 4X31N50757

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Performance

Processor
AMD Ryzen AI PRO 400 Series Processor

AI PC Category*
Copilot+ PC
AI-Ready Workstations

Operating System*
Windows 11 Pro or Home
Fedora or Ubuntu Linux

NPU*
Integrated AMD Ryzen AI, up to 50 TOPS

Graphics
AMD Radeon 840M (integrated)
AMD Radeon 860M (integrated) AMD Radeon 890M (integrated)

Memory
Up to 96GB (2x 48GB DDR5 SODIMM), 2x SODIMM

Storage
Up to one 2TB M.2 2280 Gen 5 Performance SSD

Audio
High Definition (HD) Audio Stereo speakers, 2W x2, Dolby Atmos
Dual-microphone array, 360° far-field, Dolby Voice

Camera*
5.0MP + IR with Privacy Shutter, HDR and Computer Vision Human Presence Detection
5.0MP with privacy shutter, temporal noise reduction

Battery
60Wh or 75Wh battery, Rapid Charge

Power Adapter*
65W USB-C adapter, PD 3.0
65W USB-C nano GaN adapter, PD 3.0
65W USB-C slim GaN adapter, PD 3.0
100W USB-C slim adapter, PD 3.0

Design

Display
14" WUXGA (1920x1200) IPS Antiglare 16:10
- 400nits, 45% NTSC, 60Hz, 87.49% screen to body ratio, AICCP color calibration, 3M Dual Brightness - - - 500nits, 100% sRGB, touch, 60Hz, 87.49% screen to body ratio, AICCP color calibration, Low power, UL Low Blue, Eyesafe 2.0
- 500nits, 100% sRGB, on-cell touch, 60Hz, Privacy Guard,, Light, Eyesafe 2.0 Certified
14" 2.8K (2880x1800) OLED Antiglare 16:10
- 500nits, 30-120Hz, 87.49% screen to body ratio, X-Rite Factory, Eyesafe 2.0, DisplayHDR, Dolby Vision

Keyboard
6-row, spill-resistant, Copilot key, optional backlight

Touchpad
TrackPoint, glass-like Mylar surface TrackPad
60 x 115 mm (2.36 x 4.53 inches)

Dimensions
Low Power panel models:
313.6 x 221.7 x 12.06/15.88 (front/rear), 21.95 (maximum) mm;
12.35 x 8.73 x 0.47/0.63 (front/rear), 0.86 (maximum) inches
OLED / WUXGA 400nits / WUXGA Privacy Guard models:
313.6 x 221.7 x 12.1/15.93 (front/rear), 22.6 (maximum) mm;
12.35 x 8.73 x 0.48/0.63 (front/rear), 0.89 (maximum) inches

Weight
Starting at 1.29 kg (2.84 lbs)

Color
Black

Case material
PC + 20% CF + 50% GF + 30% PCC (top), PC + 20% CF + 30% PCC (bottom)
PC + 20% CF + 50% GF + 30% PCC (top), PC + 50% GF + 45% PCC (bottom)

Connectivity

Ethernet
Gigabit onboard Ethernet

WLAN + Bluetooth*
MediaTek Wi-Fi 7 MT7925, 802.11be 2x2 Wi-Fi + Bluetooth 5.4, AMD PRO Manageability

WWAN*
5G Sub-6 GHz with embedded eSIM

NFC
Near Field Communication*

Ports
1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
2x Thunderbolt 4, with USB PD 3.0
1x HDMI 2.1, up to 4K/60Hz
1x Headphone / microphone combo jack (3.5mm)
1x Ethernet (GbE RJ-45)1x Kensington Nano Security Slot
1x Nano-SIM card slot (WWAN support models)*
1x Smart card reader

Docking
Docking support via Thunderbolt / USB-C

Security & Privacy

Security
Discrete TPM 2.0
Kensington Nano Security Slot
Smart card reader, supports ISO 7816 and EMV*
Touch style fingerprint reader*
Camera privacy shutter*
IR camera for Windows Hello (facial recognition)*

Manageability

System Management*
AMD PRO Manageability

Environmental

Material
85% PCC recycled plastic used in backlit key caps
90% PCC recycled plastic used in speaker enclosure
90% PCC recycled plastic used in power adapters
Plastic free packaging with 90% recycled and/ or FSC certified content (standard/bulk)

Certifications

Green Certifications
ENERGY STAR 9.0
EPEAT Gold Registered
TCO Certified, generation 10
RoHS compliant

Other Certifications
Eyesafe Certified 2.0*
UL Low Blue Light*
MIL-STD-810H

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2026 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.