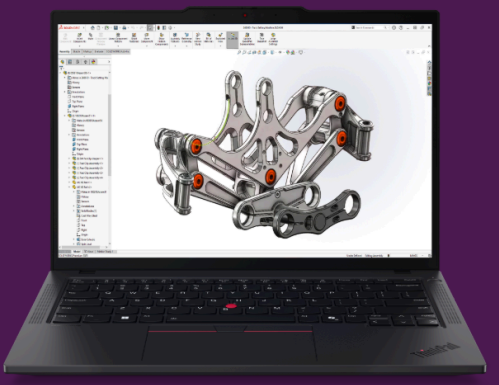


ThinkPad P14s Gen 6 (AMD)

Designed to empower advanced business professionals, this workstation, powered by the AMD Ryzen™ AI 9 PRO 300 Series Processor, offers unparalleled performance, efficiency, and AI readiness. With support for up to 12 high-performance cores, the processor ensures seamless multitasking, rapid data processing, and smooth handling of resource-intensive applications. Integrated AMD Radeon™ 840M, 860M, and 890M graphics provide sharp visuals and smooth rendering, allowing professionals to efficiently tackle visually demanding tasks without the need for a discrete GPU. Additionally, support for up to four independent displays via dual Thunderbolt™ 4 ports and an HDMI® port creates an expansive, customizable workspace, ideal for multitasking across dashboards, data visualizations, video conferencing, and productivity tools.



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.

This workstation, equipped with 2W dual Dolby Atmos® stereo speakers, delivers immersive sound quality, making it perfect for virtual meetings, media consumption, and presentations. The optional 5.0MP camera, featuring an IR sensor and privacy shutter, ensures crystal-clear video conferencing while preserving privacy when not in use. The Ultrasonic Human Presence Detection feature further enhances convenience by automatically activating the system when the user is present and conserving energy when absent. Plus, the fixed-focus camera, paired with temporal noise reduction, guarantees consistent and clear video quality, even in low-light environments.

Unlock faster insights, uninterrupted multitasking, and the graphical edge you need for data-driven decisions. Powered by the AMD Ryzen™ AI 9 PRO 300 Series Processor with up to 12 cores, this workstation delivers the multi-threaded performance required to handle complex calculations, model forecasts, and run simulations without lag. Paired with integrated AMD Radeon™ 840M, 860M, or 890M graphics, it ensures smooth, high-resolution rendering of data dashboards, charts, and statistical outputs – even across multiple displays.

Whether you're retouching high-res images or working on complex multilayer compositions, integrated AMD Radeon™ 840M, 860M, and 890M graphics deliver the performance you need to stay in your creative flow. These GPUs are optimized for content creation tools like Adobe Photoshop, offering faster rendering, smoother zooming, and real-time layer manipulation.

Updated 2026-02-24

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 15.6-inch Laptop Casual Backpack B210 Grey



- Extra cushioning and padding for maximum comfort
- Waterproof fabric to keep your gadgets dry and safe
- Conviniently placed compartments and pockets for easy access.

PN: GX40Q17225

Lenovo Go 130W Multi-Port Charger



- Get the maximum power out of your charger
- On-the-go port expansion & charging
- Power multiple devices through easy interface connection

PN: G0A6130WUS, G0A6130WEU, G0A6130WUK

ThinkPad P14s Gen 6 (AMD)

Performance

Processor
AMD Ryzen AI 5 / 7 / 9 PRO 300 Series Processor

AI PC Category*
Copilot+ PC
AI-Ready Workstations

Operating System*
Windows 11 Pro
Windows 11 Home
Fedora Linux
Ubuntu Linux LTS
Red Hat Enterprise Linux (certified only)

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 SODIMM

Storage [1]
Up to 1x 2TB M.2 2280 PCIe NVMe SSD

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

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 and optional Ultrasonic Human Presence Detection, temporal noise reduction
5.0MP with privacy shutter, temporal noise reduction

Battery [2]
52.5Wh or 57Wh battery, Rapid Charge

[2]Battery life claims are approximate maximum. Actual result will vary depending on many factors and the maximum battery capacity will decrease with time and use.

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

Design

Display [3]
14" WUXGA (1920x1200) IPS Anti-glare 16:10
- 400nits, 45% NTSC
- 400nits, 45% NTSC, on-cell touch
- 500nits, 100% sRGB, low power, Eyesafe
- 500nits, 100% sRGB, on-cell touch, ThinkPad Privacy Guard

14" 2.8K (2880x1800) OLED AGARAF 16:10
- 500nits, 100% DCI-P3, Add-on Film touch, Eyesafe

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

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

Touchpad
TrackPoint and glass-like Mylar surface 3-button Trackpad
61 x 115 mm (2.40 x 4.53 inches)

Dimensions [4]
WWAN support models:
315.9 x 223.7 x 10.9/16.13 (front/rear), 21.95 (maximum) mm;
12.44 x 8.81 x 0.43/0.64 (front/rear), 0.86 (maximum) inches
Non-WWAN models:
315.9 x 223.7 x 10.9/16.13 (front/rear), 21.8 (maximum) mm;
12.44 x 8.81 x 0.43/0.64 (front/rear), 0.86 (maximum) inches

[4]The system dimensions may vary depending on configurations.

Weight [5]
Starting at 1.39 kg (3.06 lbs)

[5]The system weight is approximate and may vary depending on configurations

Color
Black

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

Connectivity

Ethernet*
Gigabit onboard Ethernet

WLAN + Bluetooth*
MediaTek Wi-Fi 7 MT7925, 802.11be, Bluetooth 5.4

WWAN*
Up to 5G 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
1x HDMI 2.1, up to 4K/60Hz
1x Headphone / microphone combo jack (3.5mm)
1x Ethernet (RJ-45)
1x Security keyhole
2x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 3.0 & DP 1.4
1x Smart card reader*
1x Nano-SIM card slot*

Docking
Docking support via Thunderbolt or USB-C

Security & Privacy

Security
Discrete TPM 2.0 and Microsoft Pluton TPM 2.0
Kensington Nano Security Slot
Smart card reader*
Touch style MOC fingerprint reader*
Camera privacy shutter*
IR camera for Windows Hello (facial recognition)*
Ultrasonic Human Presence Detection*

Manageability

System Management*
AMD PRO Manageability

Environmental

Material
85% PCC recycled plastic used in backlit key caps
70% PCC recycled plastic used in non-backlit keycaps
90% PCC recycled plastic used in speaker enclosure
97% PCC recycled plastic used in the battery
90% PCC recycled plastic used in power adapters
100% plastic-free with eco-friendly ink (standard / bull

Certifications

Green Certifications [6] [7] [8]
ENERGY STAR 9.0
EPEAT Gold Registered
TCO Certified, generation 10
RoHS compliant

[6]The items listed under the "Green Certifications" sectio may not only refer to certification but also registration c self-declaration.

[7]EPEAT registration and ENERGY STAR certification are optional and only available on the models with preloaded OS.

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

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. © 2025 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.