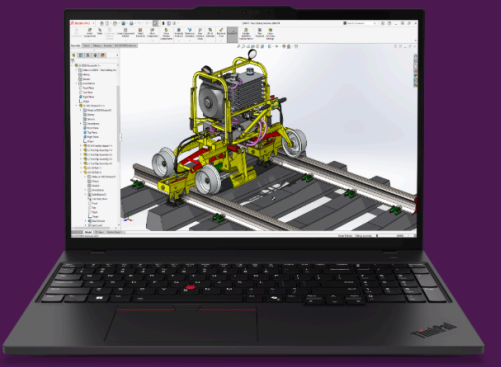


ThinkPad P16s Gen 4 (AMD)

The ThinkPad workstation, powered by the AMD Ryzen™ AI 9 PRO 300 Series Processor, is engineered to handle the demanding workloads of Business professionals, providing exceptional performance with up to 12 cores. Featuring integrated AMD Radeon™ 840M, 860M, and 890M graphics, it is designed to accelerate tasks such as data analysis, complex simulations, and real-time rendering, crucial for business professionals. With the inclusion of Copilot+ PC, professionals can seamlessly manage multiple tasks and boost productivity through enhanced AI-driven insights. Moreover, with up to 96GB of DDR5-5600 memory, it effortlessly handles memory-intensive applications such as data visualization software, virtual machines for IT administrators, or large-scale simulations for engineers, ensuring lag-free workflows even under demanding workloads.



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.

Designed for business professionals who demand seamless multitasking and high-performance computing, this ThinkPad workstation empowers productivity with support for up to four independent displays via dual Thunderbolt™ 4 and HDMI® ports. This feature is ideal for finance analysts juggling real-time market dashboards, spreadsheet models, and video calls simultaneously, or marketing managers running campaign insights, creative previews, and collaboration tools in parallel.

The ThinkPad workstation, powered by the AMD Ryzen™ AI 9 PRO 300 Series Processor, is engineered to excel in heavy data analysis, complex spreadsheets, and demanding statistical software tasks. With its support for up to 12 high-performance cores, this processor ensures seamless multitasking and efficient parallel processing, allowing users to handle large datasets and complex calculations without lag.

Featuring integrated Intel® Arc™ Graphics, this device excels at handling high-resolution HDR videos and provides enhanced performance for applications like Adobe Creative Suite and Autodesk. As a result, gamers, graphic designers, animators, and video editors can enjoy visually stunning games, seamlessly work on graphic-intensive content, and effortlessly power through complex applications.

Updated 2026-01-21

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 Essential USB Mouse



- Convenient and easy plug-and-play connection to PCs via a USB cable
- Ergonomic full-size design provides a comfortable grip for all day comfort
- Ambidextrous design, high-resolution 1600 DPI optical sensor experience smooth movment

PN: 4Y50R20863

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 P16s Gen 4 (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 DDR5-5600, 2x SODIMM

Storage
Up to 1x 2TB M.2 2280 PCIe NVMe 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 and Ultrasonic Human Presence Detection, temporal noise reduction
5.0MP with privacy shutter, temporal noise reduction

Battery
52.5Wh or 86Wh 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
16.0" WUXGA (1920x1200) IPS Anti-glare 16:10
- 400nits, 45% NTSC - 400nits, 45% NTSC, Eyesafe, touch
16.0" WUXGA (1920x1200) IPS Anti-glare 16:10
- 500nits, 100% sRGB, Eyesafe, Low Blue Light
16.0" WQUXGA (3840x2400) OLED ARAS 16:10
- 400nits, 100% DCI-P3, Low Blue Light, Eyesafe, X-Rite Factory Color Calibration

Keyboard
6-row, spill-resistant, numeric keypad, 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
WWAN support models:
359.70 x 251.70 x 18.14 (rear) / 11.80 (front) / 23.65 (max height) mm;
14.16 x 9.91 x 0.71 (rear) / 0.47 (front) / 0.93 (max height) inches
Non-WWAN models:
359.70 x 251.70 x 18.14 (rear) / 11.80 (front) / 23.5 (max height) mm;
14.16 x 9.91 x 0.71 (rear) / 0.47 (front) / 0.93 (max height) inches

Weight
Starting at 1.71 kg (3.77 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 + 40% GF + 45% 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 / 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
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 / bulk)

Certifications

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

Other Certifications
Eyesafe Certified*
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.