

ThinkPad P16s Gen 5 (AMD)

Designed to keep pace with evolving professional demands, this laptop combines the power of AMD Ryzen™ AI PRO 400 Series processors with up to 12 cores and speeds reaching 5.2GHz, enabling seamless multitasking across analytics, content creation, and real-time collaboration workflows. Furthermore, integrated AMD Ryzen™ AI delivering up to 55 TOPS enhances AI-assisted tasks such as predictive modeling and automation, while Windows® 11 Pro or Linux environments ensure flexibility. Additionally, AMD Radeon™ graphics or NVIDIA® RTX PRO GPUs accelerate visualization-heavy tasks, empowering professionals to execute complex workloads efficiently across industries.



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.

Beyond performance, expansive memory up to 96GB LPDDR5X and high-speed storage up to 2TB PCIe Gen 5 SSD support large datasets, simulations, and media files. Coupled with multi-display capability via Thunderbolt™ 4 and HDMI®, professionals can efficiently manage multitasking, dashboards, and presentations.

Complementing productivity, advanced connectivity with Wi-Fi® 7, optional 5G support, and versatile ports ensures uninterrupted workflows. Meanwhile, Dolby Atmos® audio, AI-enhanced camera features, and robust security tools support seamless collaboration and safeguard critical professional data.

Crystal-clear virtual interactions are enabled through a 5.0MP IR camera with privacy shutter, dual microphones with Dolby Voice®, and Dolby Atmos® speakers, ensuring immersive audio-visual quality, reduced noise, and professional collaboration across meetings, calls, and presentations.

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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 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

Lenovo 16-inch Laptop Casual Topload



- One-size-fits-all compartment for laptops up to 16 inches
- High-quality, water repellent fabric for maximum durability
- Conveniently placed compartments and pockets for quick access

PN: GX41L83769

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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 55 TOPS

Graphics
AMD Radeon 840M (integrated)
AMD Radeon 860M (integrated)
AMD Radeon 890M (integrated)
NVIDIA RTX PRO 500 Blackwell Generation 6GB GDDR7 Laptop GPU

Memory
Up to 96GB (1x 96GB LPCAMM2), upgradable

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

Audio*
SoundWire- Stereo speakers, 2W x2, Dolby Atmos
Dual-microphone array, 360° far-field, Dolby Voice

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

Battery
60Wh or 90Wh battery, Rapid Charge

Power Adapter*
100W USB-C slim adapter, PD 3.0
40W USB-C GaN adapter, supports PD 3.1, 100-240V, 50-60Hz

Design

Display
16"" WUXGA (1920x1200) IPS Antiglare 16:10
- 400nits, 45% NTSC, 60Hz
- 500nits, 100% sRGB, Multitouch, 30 - 60Hz, UL Eyesafe 2.0
16"" 2.8K (2880x1800) OLED Antiglare 16:10
- 500nits, DCI-P3, 30 - 120Hz, 89% screen to body ratio, X-Rite Factory, DisplayHDR, Dolby Vision,, UL Eyesafe 2.0"

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

Touchpad
TrackPoint and glass-like Mylar surface TrackPad
67 x 115 mm (2.64 x 4.53 inches)

Dimensions
357.9 x 247.9 x 11.45 / 18.15 (front / rear), 23.3 (maximum) mm
14.09 x 9.76 x 0.45 / 0.71 (front / rear), 0.92 (maximum) inches

Weight
Starting at 1.75 kg (3.86 lbs)

Color
Black

Case material
Aluminium (top), PC-ABS (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 3.1 & DP 2.1, 140W input / 15W output
1x HDMI 2.1, up to 4K/60Hz
1x Headphone / microphone combo jack (3.5mm)
1x Ethernet (GbE RJ-45)
1x SD Express 7.0 card reader*
1x Kensington Nano Security Slot
1x Nano-SIM card slot (WWAN support models)*
1x Smart card reader*

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)*
Computer Vision-based Human Presence Detection*

Manageability

System Management*
AMD PRO Manageability

Environmental

Material
85% PCC recycled plastic for keycaps
90% PCC recycled plastic used in speaker enclosure
97% PCC recycled plastic used in the battery pack enclosure
90% PCC recycled plastic used in 100W/140W adapter
Plastic free packaging with 90% recycled and / or FSC certified content

Certifications

Green Certifications
ENERGY STAR 9.0
EPEAT 1.0 Gold Registered
EPEAT 2.0 Gold Registered
RoHS compliant
TCO Certified, generation 10

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

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