

ThinkPad P16s Gen 5 (Intel)

The ThinkPad workstation, powered by the Intel® H Series Core Ultra 5 / 7 / 9 / X9 Processor (Series 3), is engineered to handle the demanding workloads of business professionals. Featuring an integrated Intel® Arc™ B390 GPU, 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 LPDDR5X-8533 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 Thunderbolt™ 4 and HDMI® ports. This feature is ideal for 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 16" 2.8K OLED display option on this workstation is engineered for professionals who rely on visual precision to make critical decisions. Its exceptional clarity and 100,000:1 contrast ratio renders everything accurately, enabling confident presentations and faster approvals.

With up to Intel® H Series Core Ultra 5 / 7 / 9 / X9 Processor (Series 3) and up to 96GB LPDDR5X-8533 memory, performance becomes the defining factor for mobile users, enabling seamless multitasking, faster insights, and uncompromised productivity anywhere.

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 QHD Webcam

- Adaptive framing, smart focus, clarity
- AI noise-cancelling mic included
- Hassle-free setup and use



PN: 4XC1Q25245

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 Intel H Series Core Ultra 7 / X7 / 9 / X9 Processor (Series 3)
AI PC Category* AI-Ready Workstations Copilot+ PC
Operating System* Windows 11 Pro or Home Ubuntu Linux LTS Red Hat Enterprise Linux (certified only)
NPU* Up to 50 TOPS
Graphics Intel Graphics (integrated) Intel Arc B390 GPU (integrated) NVIDIA RTX PRO 500 Blackwell Generation 6GB GDDR7 Laptop GPU NVIDIA RTX PRO 1000 Blackwell Generation 8GB 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 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 140W 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 1.79 kg (3.96 lbs)
Color Black
Case material Aluminium (top), PC-ABS (bottom)

Connectivity

Ethernet* Gigabit onboard Ethernet
WLAN + Bluetooth* Intel Wi-Fi 7 BE211, 802.11be, Bluetooth 5.4
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**
System Management* Intel vPro Enterprise*

Manageability

Environmental

Material 85% PCC recycled plastic for non-backlit 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 Gold Registered RoHS compliant TCO Certified, generation 10"
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.