

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*"

Manageability

System Management*
Intel vPro Enterprise*

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 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

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.