

ThinkPad P14s Gen 5 Intel

This notebook combines advanced technology with unparalleled durability, setting the standard for high-performance computing. Equipped with up to Intel® H Series Core™ Ultra 9 Processor and optional NVIDIA® RTX 500 GPU, it allows creative professionals to bring their visions to life with unparalleled speed and precision. Whether rendering complex 3D models, editing high-resolution videos, or designing immersive digital experiences, it delivers uncompromising performance to enhance the creative output. With support for up to 96GB DDR5 memory, users can tackle multiple tasks simultaneously without any slowdown.



Professional machines for advanced users

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.

Experience every detail with stunning clarity on the 14.5" display with up to 3k resolution. From reviewing intricate designs to analyzing intricate visualizations, or presenting captivating multimedia content, its vibrant display delivers immersive visuals that captivate and inspire.

Unleash the power of heavy data analysis with ThinkPad. Seamlessly tackle complex spreadsheets and statistical software, leveraging up to up to Intel® H Series Core™ Ultra 9 Processor and up to 96GB DDR5 memory to unlock insights and drive informed decision-making.

From real-time ray tracing to AI-powered content creation, the optional NVIDIA® RTX 500 GPU unlocks a realm of possibilities for filmmakers, animators, and graphic designers.

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..



On-site Service

- On-site support if needed
- Normally next business day service
- Agreed appointment times

Accessories

ThinkBook Bluetooth Silent Mouse



- Bluetooth mouse with silent buttons for noise-free operation
- Low-profile design suitable for both right-handed and left-handed users
- 4 buttons, 2-way scrolling with easy DPI adjustment: 2400, 1600, 800

PN: 4Y50X88824

ThinkPad Professional 16-inch Topload Gen 2



- Essentials Remain Secure Everywhere
- Optimal Comfort During Extended Use
- Excellent Carrying Experience

PN: 4X41M69795

ThinkPad P14s Gen 5 Intel

Performance

Processor
Intel H Series Core Ultra 5 / 7 / 9 Processor

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

NPU
Intel AI Boost, up to 11 TOPS

Graphics
Intel Arc Graphics eligible (integrated)
NVIDIA RTX 500 Ada Generation Laptop GPU

Memory
Up to 96GB DDR5-5600, 2x SO-DIMM

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
Dolby Audio speakers
Dual-microphone array, far-field, Dolby Voice

Camera*
5.0MP + IR, with privacy shutter and optional Ultrasonic Human Presence Detection
5.0MP with privacy shutter

Battery [2]
57Wh or 75Wh 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*
100W / 135W USB-C adapter, PD3.0

Design

Display [3]
14.5" WUXGA (1920x1200) IPS Anti-glare 16:10
- 300nits, 45% NTSC, TÜV Low Blue Light, Eyesafe Certified 2.0

14.5" WQXGA (2560x1600) IPS Anti-glare 16:10
- 350nits, 100% sRGB, TÜV Low Blue Light, Eyesafe Certified 2.0
- 350nits, 100% sRGB, TÜV Low Blue Light, Eyesafe Certified 2.0,
X-Rite Pantone Factory Color Calibration

14.5" 3K (3072x1920) IPS Anti-glare 16:10
- 430nits, 100% DCI-P3, TÜV Low Blue Light, Eyesafe Certified 2.0,
TCON Color Calibration

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

Keyboard
6-row, spill-resistant, backlight

Touchpad
TrackPoint and glass-like Mylar surface multi-touch TrackPad,
60 x 115 mm (2.36 x 4.53 inches)

Dimensions [4]
325.5 x 227.6 x 18.5 mm (12.81 x 8.96 x 0.73 inches)

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

Weight [5]
Starting at 1.61 kg (3.55 lbs)

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

Color
Black

Case material
Aluminium (top), aluminium (bottom)

Connectivity

Ethernet
Gigabit onboard Ethernet

WLAN + Bluetooth* [6] [7]
Intel Wi-Fi 6E AX211, 802.11ax 2x2 Wi-Fi + Bluetooth 5.3

[6]Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

[7]Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

Ports
1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
2x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 3.0 and DP 2.1
1x HDMI 2.1, up to 4K/60Hz
1x Headphone / microphone combo jack (3.5mm)
1x Ethernet (RJ-45)
1x Security keyholeOptional Ports
1x Smart card reader*

Docking
Docking support via Thunderbolt or USB-C

Security & Privacy

Security
Discrete 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*
Intel vPro Enterprise*

Certifications

Green Certifications [8] [9] [10]
ENERGY STAR 8.0
EPEAT Gold Registered
TCO Certified 9.0
RoHS compliant

[8]The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

[9]EPEAT registration and ENERGY STAR certification are dependent on system OS.

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

Other Certifications
Eyesafe Certified 2.0
TÜV Rheinland 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. © 2024 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.