

# 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

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## Performance

<b>Processor</b> Intel H Series Core Ultra 5 / 7 / 9 Processor
<b>Operating System</b> Windows 11 Pro Windows 11 Home Windows 11 Home Single Language Ubuntu Linux LTS Red Hat Enterprise Linux (certified only)
<b>NPU</b> Integrated Intel AI Boost, up to 11 TOPS
<b>Graphics</b> Intel Arc Graphics eligible (integrated) NVIDIA RTX 500 Ada Generation Laptop GPU
<b>Memory</b> Up to 96GB DDR5-5600, 2x SO-DIMM
<b>Storage<sup>1</sup></b> Up to 1x 2TB M.2 2280 PCIe NVMe SSD
<b>Audio</b> High Definition (HD) Audio Dolby Audio speakers Dual-microphone array, far-field, Dolby Voice
<b>Camera<sup>*</sup></b> 5.0MP + IR, with privacy shutter and optional Ultrasonic Human Presence Detection, temporal noise reduction 5.0MP with privacy shutter, temporal noise reduction
<b>Battery<sup>2</sup></b> 57Wh or 75Wh battery, Rapid Charge
<sup>2</sup> 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.
<b>Power Adapter<sup>*</sup></b> 100W / 135W USB-C adapter, PD3.0

## Design

<b>Display<sup>3</sup></b> 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
<sup>3</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
<b>Keyboard</b> 6-row, spill-resistant, backlight
<b>Touchpad</b> TrackPoint and glass-like Mylar surface multi-touch TrackPad, 60 x 115 mm (2.36 x 4.53 inches)
<b>Dimensions<sup>4</sup></b> 325.5 x 227.6 x 18.5 mm (12.81 x 8.96 x 0.73 inches)
<sup>4</sup> The system dimensions may vary depending on configurations.
<b>Weight<sup>5</sup></b> Starting at 1.61 kg (3.55 lbs)
<sup>5</sup> The system weight is approximate and may vary depending on configurations
<b>Color</b> Black
<b>Case material</b> Aluminium (top), aluminium (bottom)

## Connectivity

<b>Ethernet</b> Gigabit onboard Ethernet
<b>WLAN + Bluetooth<sup>* 6 7</sup></b> Intel Wi-Fi 6E AX211, 802.11ax 2x2 Wi-Fi + Bluetooth 5.3
<sup>6</sup> Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.
<sup>7</sup> Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.
<b>Ports</b> 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*
<b>Docking</b> Docking support via Thunderbolt or USB-C
<b>Security &amp; Privacy</b>
<b>Security</b> 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

<b>System Management<sup>*</sup></b> Intel vPro Enterprise*
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## Certifications

<b>Green Certifications<sup>8 9 10</sup></b> ENERGY STAR 8.0 EPEAT Gold Registered TCO Certified 9.0 RoHS compliant
<sup>8</sup> The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.
<sup>9</sup> EPEAT registration and ENERGY STAR certification are optional and only available on the models with preload OS.
<sup>10</sup> EPEAT is registered where applicable, please see <a href="https://www.epeat.net">epeat.net</a> for registration status by country.
<b>Other Certifications</b> Eyesafe Certified 2.0 TÜV Rheinland Low Blue Light MIL-STD-810H