

ThinkPad P16s Gen 3

Powered by the advanced Intel® H Series Core™ Ultra 9 Processor with up to 16 cores, this workstation significantly boosts productivity, when handling complex datasets, developing cutting-edge applications, and conducting intensive research. The integrated Intel® Arc™ GPU ensures lightning-fast performance, delivering high-quality graphics for video editing, 3D rendering, and simulations. With support for up to four independent displays via HDMI and Thunderbolt ports, this device enhances efficiency by allowing professionals to keep different applications and documents open on separate screens, minimizing the need to switch between windows.



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.

Equipped with up to 96GB DDR5-5600 memory, this workstation excels at handling resource-intensive software such as data analysis tools, virtual machines, and graphic design programs. Moreover, up to 2TB SSD storage improves boot times, application load times, and overall system responsiveness, ensuring a smooth and efficient user experience.

This device powered by Intel® H Series Core™ Ultra 9 Processor offers outstanding performance, making it ideal for users handling large datasets, machine learning algorithms, memory-intensive applications, and AI workloads.

Featuring integrated Intel® Arc™ Graphics, this device excels at handling high-resolution HDR videos and provides enhanced performance for applications like Adobe Creative Suite and Autodesk. As a result, gamers, graphic designers, animators, and video editors can enjoy visually stunning games, seamlessly work on graphic-intensive content, and effortlessly power through complex applications.

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..



Return To Depot Repair Warranty

- No-hassle repair process at a Lenovo service center
- Lenovo pays for all shipping between the customer and service facility
- Avoid unplanned operational expense with a simple annual fee

Accessories

Thinkpad Essential 16" Topload (Eco)

- A generous padded 16" compartment to safely store and transport your notebook. Everything an on-the-go pro needs.
- Hitch to your suitcase when traveling via the back panel strap. Soft-padded carry handles.
- Classic black nylon exterior, grey interior lining, and sprinkling of red accents.



PN: 4X41C12469

Lenovo USB-C Universal Business Dock

- Features a universal USB-C connection that delivers effortless plug-and-play with most USB-C notebooks.
- Has 11+ helpful expansion ports to optimize your workspace and workflow.
- Enjoy lightning-quick data transfers, dual 4K monitors, and rapid charging for notebooks up to 65W.



PN: 40B30090xx

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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)
Graphics Intel Arc Graphics eligible (integrated) NVIDIA RTX 500 Ada Generation Laptop GPU
Memory Up to 96GB DDR5-5600, 2x SO-DIMM
Storage¹ 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
Battery² 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

Display³ 16" WUXGA (1920x1200) IPS Anti-glare 16:10 - 300nits, 45% NTSC - 300nits, 45% NTSC, TÜV Low Blue Light, Eyesafe, touch
16" WQUXGA (3840x2400) OLED ARAS 16:10 - 400nits, 100% DCI-P3, DisplayHDR True Black 500, Dolby Vision, TÜV Low Blue Light, Eyesafe, X-Rite factory color calibration
³ IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
Keyboard 6-row, spill-resistant, numeric keypad, backlight
Touchpad TrackPoint and glass-like Mylar surface TrackPad 67.6 x 115 mm (2.66 x 4.53 inches)
Dimensions⁴ 361.5 x 248.6 x 21.125 mm (14.23 x 9.79 x 0.83 inches)
⁴ The system dimensions may vary depending on configurations.
Weight⁵ Starting at 1.82 kg (4.01 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.
WWAN* 4G LTE CAT16 with embedded eSIM WWAN upgradable to 4G
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 keyhole 1x Smart card reader* 1x Nano-SIM card slot (WWAN support models)*
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