

Lenovo ThinkPad

AI-ready Lenovo
ThinkPad P series,
powered with
Intel® Core™ Ultra
processors



Lenovo

Built for today's **Power Users**

Understanding Power Users

Traditional power users maximized the potential of their computers by delving into advanced features, customizing systems, and optimizing workflows. These individuals often worked in specialized fields, pushing hardware to its limits with resource & graphics intensive applications and complex tasks.

But today, the definition of a power user has expanded. With the growing demands of AI-powered tools, local AI assistants and LLMs, multitasking across multiple applications, and increasingly resource-heavy business productivity software like Microsoft Office with Copilot, almost everyone now encounters the challenges once reserved for traditional power users. Whether presenting, analyzing data, or collaborating remotely, today's power users require systems that can keep up with the evolving demands of business and AI computing.

This shift calls for devices purpose-built to meet the demands of modern workflows—a future-ready solution like the **AI-Ready Lenovo ThinkPad P Series**.



Unlock new AI experiences

Meeting Demands of Power Users

Today's power users are no longer defined by niche technical expertise but by their reliance on devices that enable seamless multitasking and high performance across diverse workflows. With tools like Microsoft Office (featuring Copilot), Zoom, Teams, PowerPoint and AI transcription becoming everyday essentials, even routine business tasks now demand significant processing power, memory, and graphics performance. Add in hybrid work environments and the need for multiple displays or running several applications simultaneously, and traditional laptops and desktops quickly fall short.

Bottlenecks in processing power and memory aren't just inconveniences—they waste time and drain productivity, leading to substantial hidden costs. Time is money, and for businesses employing the best talent, equipping them with subpar tools can be an expensive mistake. Like a Formula 1 team where the best driver deserves the best car, today's professionals need high-performance workstations to achieve their full potential.

Without tailored solutions like the Lenovo ThinkPad P Series, businesses risk losing hundreds of thousands of dollars annually in lost productivity and inefficiency.

Investing in the right hardware isn't just a choice—it's a strategic necessity to drive results and stay competitive in today's fast-paced world.

Tailored Lenovo Mobile Workstation Solutions

Lenovo mobile workstations are cutting-edge machines purpose-built to meet the evolving demands of today's power users. These systems combine the latest Intel Core Ultra processors with Intel vPro, Intel AI Boost, advanced professional graphics performance, and support for the fastest ever DDR5 memory—providing lightning fast AI workloads and improved workflow agility, ensuring consistent performance for critical tasks. Designed for multitasking, hybrid work, and data-intensive tasks, the ThinkPad P Series of mobile workstations enables users to handle increasingly complex workflows and AI-powered applications faster and more easily than ever before.

Lightweight yet robust, Lenovo mobile workstations are equipped with AI-ready features for tasks like machine learning, data analysis, and predictive modelling—ensuring users stay ahead of the curve. With ISV certifications guaranteeing professional-grade compatibility and reliability, Lenovo Mobile Workstations provide not just tools for the present but a foundation for the future.

By equipping your best people with the best tools, Lenovo helps organizations avoid productivity bottlenecks and costly inefficiencies, empowering teams to deliver results and push boundaries like never before.

Case Studies: Power Users in Action



Ducati Corse: Innovation on the Racetrack

Ducati Corse uses Lenovo workstations to process complex simulations and streamline design. Real-time data analysis empowers engineers with insights for split-second decisions, gaining a competitive edge on the track.

[Discover More](#)



KÉSZ Group: Empowering Engineers

Construction giant KÉSZ Group equips engineers with high-performance Lenovo mobile workstations, enabling them to work just as productively in the field as they can in the office.

[Discover More](#)



Pond & Company: Better remote working

This study showcases Lenovo workstations' ability to deliver desktop-level performance remotely. It emphasizes the critical need for high-powered solutions for professionals.

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[Search for more case studies here](#)

Lenovo ThinkPad P Series Mobile Workstations Specifications



ThinkPad P1

The Power You Need, the Machine You Want

CPU: Intel® Core™ Ultra 9
GPU: NVIDIA RTX™ 3000 Ada
Memory: 64GB, 7467MT/s
SSD: 8TB M.2 NVMe
Display: UHD+ OLED Touch



ThinkPad P16

Next-Level Power and Performance

CPU: Intel® Core™ i7 HX-series
GPU: NVIDIA RTX™ 5000 Ada
Memory: 192GB DDR5 5600MT/s
SSD: 8TB M.2 NVMe
Display: UHD+ OLED Touch



ThinkPad P14s i

Lenovo's Lightest Mobile Workstation

CPU: Intel® Core™ Ultra 7
GPU: NVIDIA RTX™ 500 Ada
Memory: 96GB DDR5 5600MT/s
SSD: 2TB NVMe PCIe® Gen4
Display: 3K IPS

* Specifications represent the maximum possible configuration

Core Advantages & Differentiators

As the **world's #1 PC manufacturer**, Lenovo has designed the ThinkPad P Series as the pinnacle of professional-grade computing, and they are the highest performing laptops in the Lenovo ThinkPad portfolio, combining cutting-edge innovation with unmatched performance. Lenovo mobile workstations are the ultimate tool for today's power-hungry employees, delivering unparalleled processing power, advanced memory, superior graphics performance, and proven reliability to tackle even the most demanding tasks.

Built for flexible productivity, these machines, powered by the latest generation of Intel® Core™

Ultra processors with Intel vPro®, offer the fastest clock speeds (GHz), the highest number of CPU cores, extended battery life, advanced ThinkShield security & manageability features, and seamless connectivity thanks to Intel Wi-Fi 7 and Bluetooth 5.4 to keep users at peak efficiency—whether onsite, remotely, or in the field. Backed by industry-leading service and warranty options, plus trusted ISV certifications to ensure compatibility with critical applications, Lenovo ThinkPad P Series mobile workstations empower power users to confidently push the boundaries of innovation and deliver results in any environment.

Common Reasons to Move to a ThinkPad P Series Mobile Workstation

- 1 More demanding applications and workflows
- 2 Increased demand for visual and media-intensive workloads
- 3 Increase use of AI inference with enhanced software tools & applications
- 4 Enhanced security capabilities
- 5 Improved battery life for productivity on-the-go

lenovo.com/workstations



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Built on the Legendary ThinkPad Legacy The **ThinkPad P Series** is Enhanced for Ultimate Performance

Features	ThinkPad	ThinkPad P Series
• Trusted, secure and reliable	✓	✓
• Milspec tested	✓	✓
• Enterprise deployment tools	✓	✓
• Lenovo sustainability services	✓	✓
• Rapid charge	✓	✓
• Power efficient CPUs	✓	✓
• Highest performing CPUs		✓
• Standard GPUs	✓	
• NVIDIA RTX professional GPUs		✓
• Standard SSD	✓	
• Performance SSD		✓



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Lenovo ThinkPad P Series mobile workstations align perfectly with the needs of today's power users—professionals who navigate demanding workflows and influence purchasing decisions by prioritizing performance, reliability, and application-driven solutions. By delivering cutting-edge computing power, seamless mobility, proven ISV certifications, and world-class support, the ThinkPad P Series empowers these key stakeholders to unlock their full potential, enhance productivity, and drive impactful business outcomes.



Unlock new AI experiences

Recommended Services

Lenovo's Premier Support Plus delivers advanced anywhere, anytime seamless support with AI-powered, proactive and preventative services. Also includes Accidental Damage Protection, extended battery warranty (for eligible devices) and Keep Your Drive. You'll minimize downtime, boost productivity, enhance the experience, and free up in-house IT resources from break/fix maintenance.

Warranty Extensions & Upgrades

Lenovo offers a range of warranty upgrades to suit your business needs, such as next business day upgrades. Warranty extensions allow you to control your device budget, protect your investment and potentially lower the cost of ownership over time.

Lenovo's Asset Recovery Services (ARS) enables secure destruction of data, helps reduce e-waste, and offers a fair market value for your end-of-life IT assets. The service also supports equipment from any manufacturer including PCs & tablets, monitors, servers, phones, printers, copiers and networking equipment.

Lenovo CO₂ Offset Service makes offsetting carbon emissions simple and within the control of the customer. We offset the carbon emissions across the average lifecycle associated with each of our devices by providing the option at point of purchase. These offsets help support climate action projects verified by United Nations, Gold Standard®, and Climate Action Reserve.

Ready to redefine what's possible with your organization's productivity?

Contact Lenovo today to explore tailored configurations, request a demo, and discover how ThinkPad P Series solutions—guided by our Workstation Specialists' market experience—can help your team push boundaries, maximize investments, and achieve the best user experience with your budget in mind.



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