

Smarter AI: Next-generation productivity everywhere

Lenovo ThinkPad® T14s Gen 6, a Copilot+ PC

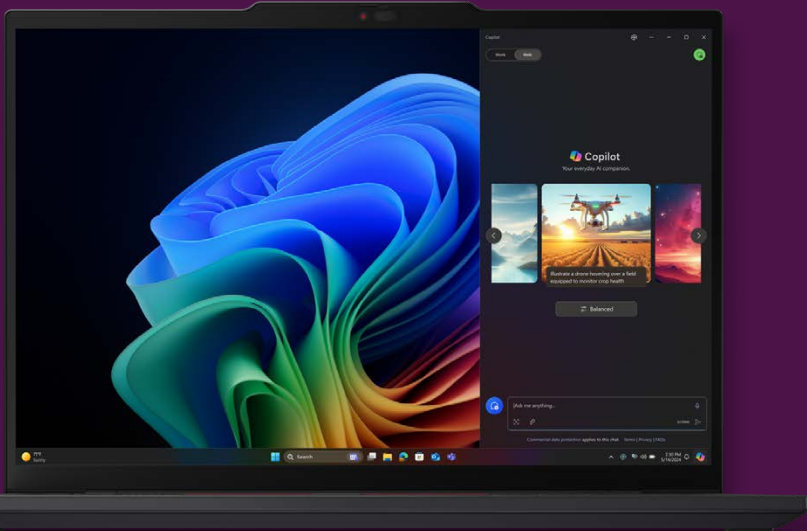


Smarter
technology
for all

Lenovo

Artificial intelligence (AI) is making headlines in every industry across the globe with the promise of unlocking new insights that will lead to breakthrough innovations.

From advances in healthcare and manufacturing to aerospace engineering, businesses are taking steps to embrace this incredible potential.



Consider that:



80%

of CIOs today are tasked with researching and evaluating AI additions to their technology stacks.¹



72%

of organizations are researching or piloting generative AI projects.²



300%

The number of businesses using AI grew by 300% in just five years.³

No matter what the industry is, leveraging the true potential of AI comes from putting it in the hands of high-performance people so it can be practically applied wherever and however the work happens.

Increasing employee productivity was cited as the #1 reason for businesses driving AI investments.



86%

And 86% of IT decision-makers cited productivity and collaboration tools with additional Gen AI capabilities as the most likely to have a positive impact.²

Empowering employee productivity with on-device AI

Microsoft Copilot gives users the ability to leverage generative AI and machine learning (ML) to expand their potential and accomplish tasks more quickly and easily with seamless integration across the Windows operating system and Microsoft 365 applications.*

CREATIVE TASKS

- ✓ Composing text
- ✓ Generating visuals

PRODUCTIVITY-ENHANCING FUNCTIONS

- ✓ Summarizing documents
- ✓ Analyzing spreadsheets
- ✓ Organizing files and folders

Copilot is transforming the way work gets done.



But managing the large language models (LLMs) that enable the natural, chat-based interaction with AI applications like Copilot requires significant computing power. Until now, that meant relying on cloud-based processing to perform the heavy lifting, which meant large amounts of potentially sensitive data had to travel back and forth across the internet to accomplish the task.

With the advent of neural processing units (NPUs), end-user devices are now capable of performing AI tasks locally, which provides several distinct advantages:



Faster results — With no need to access the internet, there's no latency with AI requests. Users get the information they need quickly and can move on to the next task.



More personalized experiences — When AI applications are running locally, they're able to adapt to each user's individual preferences and work habits, enabling customized interactions and support.



Enhanced security — The entire AI interaction can take place locally, so sensitive or confidential data never leaves the device, and the information accessed by the on-device AI is never used for external LLM training.

This new class of end-user device, **the Copilot+ PC**, represents a great opportunity for organizations to harness the power of on-device AI for a wide range of productive, collaborative, and developmental tasks.

Lenovo is delivering on the promise of Smarter AI for all with the introduction of the ThinkPad® T14s Gen 6.

Meet the Lenovo ThinkPad® T14s Gen 6, a Copilot+ PC

Designed for highly mobile users with high-performance demands in and out of the office, the ThinkPad® T14s Gen 6 combines the newly improved design of our proven enterprise workhorse with the speed and performance of the Snapdragon® X Elite.

Snapdragon X Elite includes the Qualcomm® Hexagon™ NPU that delivers 45 TOPS of AI performance — allowing it to run multiple tasks in tandem and making it a generative AI powerhouse. In addition, with a chip architecture refined on mobile devices, the 12-core Qualcomm Oryon™ CPU matches peak PC performance at 54% less power than competitor PCs.**





Give your users a powerful assist with Lenovo's AI assistant

Lenovo's AI assistant works alongside Copilot to deliver additional AI-enhanced features to speed up common tasks and help users focus on more strategic initiatives:

- ✓ **Device Assistant** — Give your users the ability to access device settings based on prompts to adjust power modes, change wallpaper, adjust display settings, and more.
- ✓ **Service Assistant** — Users can easily view service and warranty status, get recommendations on support contact details, and access chatbot help for basic troubleshooting.
- ✓ **Work Assistant** — Organize files for easy reference and conduct semantic searches, utilize LLM and ML services to summarize documents from multiple files, generate text/scripts via prompts, and access Q&As from our professional knowledge base.



Engage with a fully integrated ecosystem

Microsoft, Qualcomm Technologies, and Lenovo have partnered together with software ISVs to strengthen integration across the entire ecosystem.

- ✓ **Native applications** — Now, Windows on Snapdragon (WoS) and the new Snapdragon X Elite processor combine to run applications natively, without the need for emulation.
- ✓ **Improved efficiency** — In addition to avoiding a performance penalty, running natively uses less wattage, enabling users to work longer stretches of time without needing to recharge.
- ✓ **Growing ecosystem** — Lenovo is also actively expanding the WoS ecosystem by onboarding new ISVs that use AI technology coded to utilize the NPU and run natively.

Together, we're future-proofing the AI PC to help users leverage the benefits of evolving technology.





Drive organizational efficiency with solutions for easy deployment and personalization

Streamline deployment with Windows Autopilot

Configuring new devices for employees can be a time-consuming task, especially IT teams that are already stretched thin.

Windows Autopilot is a collection of technologies used to set up and pre-configure new devices, getting them ready for productive use.

You can also use Windows Autopilot to reset, repurpose, and recover devices. This solution enables organizations to achieve these goals with little to no infrastructure to manage, with a process that's easy and simple.

Windows Autopilot simplifies the Windows device lifecycle, for both IT and end users, from initial deployment to end of life. Using cloud-based services, Windows Autopilot:

- ✓ Reduces the time IT spends on deploying, managing, and retiring devices
- ✓ Reduces the infrastructure required to maintain the devices
- ✓ Maximizes ease of use for all types of end users

Manage the PC experience with Lenovo Commercial Vantage

Lenovo includes a suite of solutions to help users and IT teams personalize settings, optimize performance, and streamline updates through the Commercial Vantage app.

Lenovo Commercial Vantage provides access to a range of hardware setting controls and allows IT admins to control device functionality remotely. Some of the features include:

- ✓ Checking warranty status, downloading the latest updates, and requesting support
- ✓ Installing important software updates and drivers
- ✓ Accessing device settings for power, standby, battery management, charging USB devices, and more
- ✓ Running “Clean Your Device”: Quickly lock the screen and keyboard to clean the laptop without turning it off

Commercial Vantage consolidates functionality into one easy-to-use application — less clutter for users' PCs means more efficiency for your organization.

Enhance cybersecurity, privacy, and confidence wherever your team works

Safeguarding organizations' devices and data continually and protecting privacy in the AI era is critical. In addition to the on-device AI functionality that helps keep sensitive information local, the ThinkPad® T14s Gen 6 helps manage and minimize risks at each endpoint with a variety of security features and solutions:



Lenovo ThinkShield™ provides AI-powered threat detection with a secured boot process and self-healing firmware to deliver a solid foundation for overall system security.



Microsoft Pluton offers chip-to-cloud security technology integrated into the CPU, designed to provide hardware-based root of trust, secure identity, and cryptographic services. It also offers protection for credentials, identities, personal data, and encryption keys, making it difficult for attackers to extract information even with physical access to the PC.



Snapdragon X Elite is built with robust security features, including the **Qualcomm® Secure Processing Unit** and the Microsoft Secured-core PC. Zero Trust sensors for location, identity, biometric connection, and device-health management help to reinforce security.



Deliver a Copilot+ PC experience your users will appreciate

In addition to harnessing the power of on-device Gen AI for enhanced productivity and creativity anywhere, the ThinkPad® T14s Gen 6 brings a host of design and engineering improvements your users will appreciate:



2.8K OLED display with Snapdragon graphics for a rich visual experience



Enlarged screen-to-body ratio of 87.9%, single-bar hinge design, and a communication bar for a more premium appearance



FHD+IR MIPI camera for enhanced collaboration



Improved cooling with redesigned rear exhaust for greater efficiency



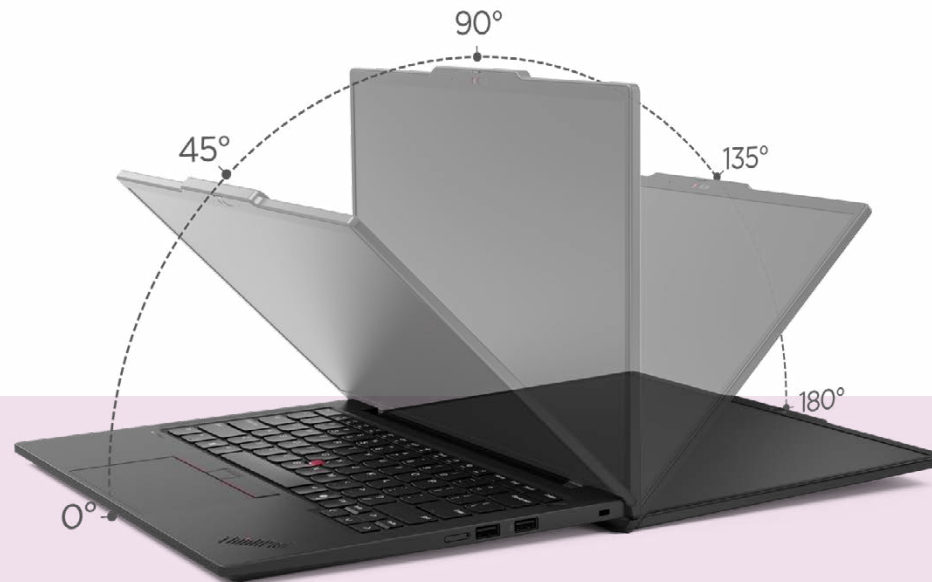
Up to 64GB LPDDR5X memory for demanding applications



Long-lasting field-replaceable battery delivers all-day performance



As part of Lenovo's dedication to constantly improving product quality, we continuously conduct rigorous testing for reliability and durability. In addition to our extensive in-house testing for real-world challenges, Lenovo ThinkPad devices are tested against 12 MIL-STD 810H methods.



Keeping sustainability top of mind

Lenovo is helping organizations reduce their environmental impact by making the industry's broadest portfolio of technology solutions more sustainable. In fact, the ThinkPad® T14s Gen 6 provides the lowest carbon footprint in the ThinkPad portfolio.

Certifications

- ENERGY STAR® 8.0 certified
- EPEAT® Gold registered in U.S., Canada, and Germany
- TCO 9.0 certified
- CO₂ offset
- Eyesafe® certification

Components

- A Cover - 50% recycled CFRP (carbon fiber reinforced plastic)
- C Cover - 90% recycled magnesium
- D Cover - 55% recycled aluminum
- Speaker enclosure - 90% PCC (post-consumer content) recycled plastic
- Battery frame - 90% PCC recycled plastic
- Cable holders - 95% PCC recycled plastic
- Keycaps - 85% PCC recycled plastic
- AC adapter - 90% PCC recycled plastic
- Total PCC - up to 39.27%

Packaging

- FSC-certified plastic-free packaging

Deliver the best user experience possible with Lenovo services

As an IT leader, you're focused on delivering the technology solutions that help your company grow and achieve its vision. Let Lenovo handle the day-to-day tasks of keeping your users connected, engaged, and productive wherever they're working.



Keep your users up and running with Premier Support Plus

Get executive-grade support so users can get back to business. Our technicians provide best-in-class technical skills and problem-solving for hardware and software, available 24 hours a day, 7 days a week by phone, chat, or email:

-  AI-powered proactive and predictive support that can help identify and resolve issues before they become problems
-  A single point of contact for case management
-  Comprehensive hardware and original equipment manufacturer (OEM) software support
-  Advanced technical support available anytime in 100+ markets
-  Priority on service delivery and repair parts
-  Real relationships with technical account managers for escalation management
-  Customized reporting and product support on the Lenovo Service Connect Portal

Unlock innovation and boost user efficiency with the right support: Premier Support Plus.

Deploy more efficiently with Lenovo TruScale™ Device as a Service

Lenovo has developed a future-proof solution for your deployments and evolving AI strategies that provides an optimized user experience without large capital outlays.

Lenovo TruScale Device as a Service gives you access to the industry's broadest technology portfolio from the pocket to the cloud. Our flexible pay-as-you-go technology models deliver scalability in ways that traditional procurement methods can't. Devices, services, and support can all be added, changed, or removed easily through a single point of contact:

-  Free up capital and improve employee productivity
-  Get end-to-end services and support that precisely match your needs
-  Enjoy the simplicity of one predictable monthly fee
-  Monitor and assess device health and usage with proactive, predictive analytics
-  Easily add or remove devices from your plan
-  Pause your service as business needs change

With Lenovo TruScale, you can:



Reduce device-related IT costs by 30%



Make procurement move 30% faster



Reduce the cost on delivered services by 20%

Lenovo TruScale also takes the burden of device management off your IT team, freeing them to focus on more strategic initiatives.



Your trusted partner for an AI-enabled future

When it comes to enabling next-generation productivity, efficiency, and security for your team with Copilot+ PCs like the ThinkPad® T14s Gen 6, there's no better partner than Lenovo. Our global capabilities with local execution solutions mean your team can enjoy the latest solutions and services to take your business to the next level.

Visit us at www.lenovo.com/Copilot-Plus-PC or contact your Lenovo representative or reseller.

Sources

- 1 Foundry, "State of the CIO Survey 2024"
- 2 Foundry, "AI Priorities Study 2023"
- 3 Tidio, "10+ Essential AI Statistics You Need to Know for 2023," October 2023

* AI features may require software purchase, subscription or enablement by a software or platform provider, or may have specific configuration or compatibility requirements.

** CPU Performance is based on GeekBench 2024 Multi-Thread on Windows 11 OS run in March 2024. Snapdragon X Elite and Snapdragon X Plus were tested using a Qualcomm reference design on Windows 11 OS. The Intel Core Ultra 7 155H (16 core) was tested using an Asus Zenbook 14 OLED (UX3405) laptop on Windows 11. Maximum performance reflected by Intel Core Ultra 7 155H represent maximum achievable results in given platforms under unconstrained PL1/PL2 settings and no thermal limitations. Power and performance comparison reflects results based on measurements and hardware instrumentation of given devices.

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