

In the lightning-fast business world, harnessing the power of AI isn't just a strategy—it's the game-changer that separates industry leaders from the rest. For small and medium enterprises, the demand for tools that can conquer complex AI workloads, boost productivity, and provide uninterrupted performance has never been more urgent. Yet, the real challenge lies in finding a solution that balances raw power with ease of use, all while staying sustainable.

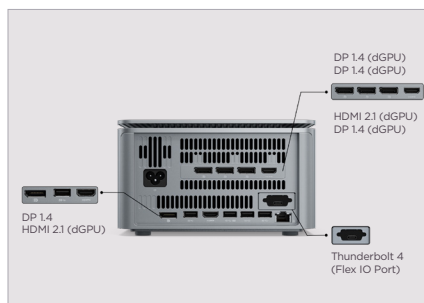
Enter the ThinkCentre neo Ultra Gen 2—designed for businesses that refuse to settle for anything less than extraordinary. Powered by the cutting-edge Intel® Core™ Ultra processor and Intel vPro®, this device features an integrated NPU that turbocharges AI performance. Its seamless blend of CPU, GPU, and dedicated NPU¹ capabilities delivers a scalable and efficient solution for your toughest challenges. Plus, its innovative thermal design, featuring up to three concealed fans, keeps the system cool and ready to tackle any task effortlessly.



ThinkCentre neo Ultra Gen 2



Sleek design and innovative ventilation



Close up view of the ports



Personalized to your business needs



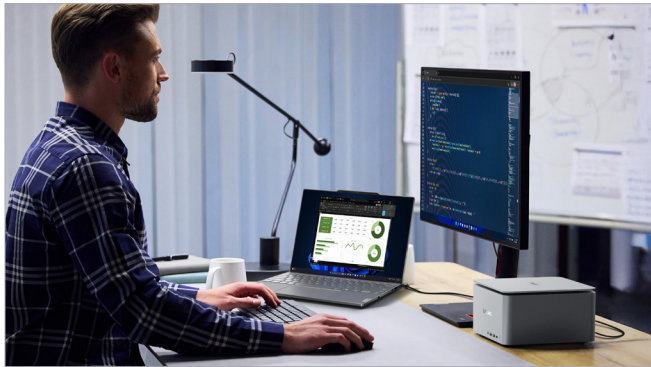
intel
vPRO

¹Optional

ThinkCentre neo Ultra Gen 2

The power to ace serious workloads

The ThinkCentre neo Ultra Gen 2 is engineered to optimize and accelerate AI workflows. With an integrated NPU working in harmony with a high-performance CPU and GPU, it ensures a seamless and scalable work experience.



Built for code-intensive workflows

From training complex machine learning models to writing and testing thousands of lines of code, the ThinkCentre neo Ultra Gen 2 handles it all with speed and stability. Multitask across IDEs (Integrated Development Environments), data visualization tools, and cloud platforms without missing a beat—making it the perfect powerhouse for data scientists and developers who demand peak performance.



Smarter learning, simplified

Lenovo AI Now¹ transforms classrooms and study sessions by assisting with lesson planning, summarizing lengthy research, and generating engaging content in seconds. Whether you're a student or an educator, this AI-powered assistant brings clarity, speed, and ease to learning—turning everyday tasks into meaningful academic progress.



Effortless content sharing

Smart Connect on ThinkCentre neo Ultra Gen 2 simplifies cross-device sharing, making content accessible across your PC, phone, and tablet. Share Hub handles large files without storage overload, seamlessly switching between devices to edit, share, and collaborate.



AI PCs Built for Business

¹Available on a later date

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ThinkCentre neo Ultra Gen 2



Power beyond limits

ThinkCentre neo Ultra Gen 2, powered by the Intel vPro® platform and Intel® Core™ Ultra processor with an integrated NPU, delivers ultra-responsive performance and built-in security for demanding, high-stakes tasks. The dedicated NPU meets high scalability demands for AI-driven tasks. The NVIDIA® GeForce RTX™ 5060 graphics deliver exceptional visual performance, perfect for detailed design work, video editing, and 3D modeling. With up to **64GB of DDR5** memory and **up to 6TB SSD**, users can handle massive datasets effortlessly, experiencing faster load times and smoother multitasking. Lenovo AI Now,¹ the in-house AI assistant, enhances productivity by streamlining workflows.



Small size, big impact

The ThinkCentre neo Ultra Gen 2 offers smart functionalities in a compact **3.6L form factor** that fits seamlessly into tight spaces. The **built-in PSU** eliminates the need for an external power brick, reducing cable clutter. **Smart Connect** allows easy file transfer between PC, phone, and tablet without additional cables or storage devices. Enjoy up to Intel® Wi-Fi 7 (5 Gig) for fast, reliable connectivity and **Thunderbolt™ 4.0** for easy peripheral connections. Up to three thermal fans with hidden vents ensure quiet operation. **Lenovo Smart Storage** optimizes space, eliminating the need for external drives, and support for up to 7 displays boosts multitasking efficiency.



Conscious design, unmatched style

Combining style with sustainability, the ThinkCentre neo Ultra Gen 2 offers a smarter, eco-friendly workspace. Its sleek Luna Grey aluminum chassis, crafted from recycled materials and waterborne paint, ensures durability and reduces waste. **ENERGY STAR® 9.0**¹ EPEAT™ Gold, and **TCO 10.0** certifications highlight its low energy use and reduced carbon footprint.

Accessories



(PN: 63A1GAR1WW, 63A1GAR1US)

ThinkVision P27h-30 Monitor

The monitor boasts of 99% sRGB, and 95% DCI-P3, ensuring sharp images and wide-viewing angles. Its one cable USB-C connectivity serves as an efficient docking station for multitasking with multiple devices.



(PN: 4X30M39458)

Lenovo Professional Wireless Combo

With a slim keyboard and standard-size mouse, it offers functionality and comfort. With a single nano receiver for Lenovo devices, connectivity is seamless. Crafted with 65% PCC, this combo is sustainable too.



(PN: 4XC1Q25245)

Lenovo QHD Webcam

The Microsoft Teams certified Lenovo QHD Webcam, with its stunning 2K resolution and AI-powered features, brings clarity and intelligence to every call. Its auto-framing, face AE/AF, and noise cancellation ensure perfect visuals in every meeting.



¹Optional

AI PCs Built for Business

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ThinkCentre neo Ultra Gen 2

Performance

Processor

Intel® Core™ Ultra processor

Operating System

Windows 11 Pro
Windows 11 Home

Memory

Up to 64GB DDR5 5600MHz
2 x SODIMM

Storage

Up to 6TB M.2 PCIe 3 x SSD

Graphics

NVIDIA® GeForce RTX™ 5060

Power supply

350W internal PSU

Audio

Normal speaker¹
Premium 2W internal speaker¹

Connectivity

WLAN

Up to Intel® Wi-Fi 7 (5 Gig)
Bluetooth® 5.2

Front I/O ports

1 x USB 3.2 Gen2 Type C
2 x USB 3.2 Gen2 Type A
1 x Audio Combo

Rear I/O ports

1 x Thunderbolt™ 4.0
3 x USB 3.2 Gen2 Type A
1 x USB 3.2 Gen1 Type A
1 x HDMI 2.0 Out
1 x DP 1.4 Out
1 x RJ45
1 x HDMI 2.1 Out (dGPU)
3 x DP 1.4a Out (dGPU)

M.2 Slot

3 x M.2 SSD (PCIe Gen4)
1 x M.2 Wi-Fi

Sustainability

Material

Top cover

Aluminum (50% Hydro &
50% recycled) Paint (waterborne)

Top inner

Plastic textured (biomass)

Middle body

Aluminum

Bottom cover

Plastic textured (30% PCC)

Software

MS Office Trial (except Japan)
Smart Connect
Smart Storage
Microsoft Copilot (Trial version)
Lenovo AI Now²

Security

HW-TPM 2.0
Kensington Security Slot™
Disable IO ports by BIOS
Smart Power On
Intel® vPro Security

Design

Form factor

3.6L

Dimensions (W x D x H)

191 x 195 x 111mm (W/ foot pad)
7.52 x 7.68 x 4.37 inches

Weight

3.6kg/7.94lbs.

Color

Luna Grey

Certification

ENERGY STAR® 9.0¹
EPEAT™ Gold
TCO 10.0
ErP Lot3
RoHS
TÜV Low Noise



AI PCs Built for Business

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¹Optional
²Available on a later date

Lenovo