

# Lenovo ThinkCentre

## Smarter technology for all

Lenovo

Enterprises are increasingly recognizing the potential of Generative AI, with nearly 46% expressing a strong interest in experimenting with this transformative technology, according to an IDC report.<sup>1</sup> This powerful technology has made a splash this year, benefiting both enterprises and creative professionals. AI has proven to be a catalyst, supercharging business productivity and fostering creativity among the workforce.

Introducing **Lenovo ThinkCentre neo Ultra** – a premium Tiny form factor desktop designed specifically for enterprises. It delivers a world-class business solution with Intel vPro<sup>®</sup> platform with up to Intel<sup>®</sup> Core™ i9 processor. Tailored for various business pursuits, this device gets an AI assist from the independent Neural Processing Unit (NPU) card and NVIDIA<sup>®</sup> GeForce RTX™ 4060 graphics card, delivering smarter computing and greater productivity for your everyday tasks. ThinkCentre neo Ultra helps with multimedia production, workflow automation, coding, customer service, and more in a completely scalable and secure way.



\*Monitor, keyboard, mouse, and VR headset sold separately



Front view



Bottom view



Rear view



<sup>1</sup>Future Enterprise Resiliency and Spending Survey Wave 2, IDC, March 2023

# ThinkCentre neo Ultra

## Exploring transformative use cases

ThinkCentre neo Ultra is crafted to elevate and streamline AI workflows. An independent NPU, along with a powerful CPU and GPU seamlessly work together to guarantee a scalable work experience.



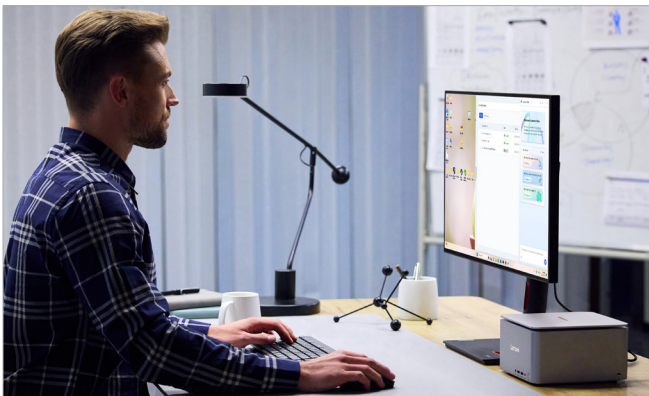
### AI live-streaming

AI-based live-streaming benefits enterprises, enabling meetings, pitches, and product showcases through virtual interactions. With personalized avatars and immersive environments, this device optimizes the live-streaming experience, elevating quality and interactivity.



### Creative discovery with Creator Zone\*

The Creator Zone app on this device transforms text descriptions or sketches into high-res visuals. It has three main features: 'Create' for generating images, 'Train' for customization and monitor training, and 'Library' for managing and reviewing the created images.



### AI-powered work assistant

Lenovo AI Now\* offers personalized experiences using on-device knowledge, simplifying workflows. It uses natural language to manage device settings, provide service info, and summarize emails. It also generates meeting invites and merges live camera feeds with avatars for improved collaboration.



### Remote VR assistance

This versatile ultra small form factor desktop accelerates content creation for VR devices for remote maintenance, especially in automotive and manufacturing enterprises. It also enables seamless planning and execution of product demonstrations and live shoots.



Intel vPro® with Intel® Core™ i9 processor  
for an unrivaled business-class PC solution

\*Available on a later date

[www.lenovo.com](http://www.lenovo.com)

Lenovo

# ThinkCentre neo Ultra



## Power unleashed

Up to Intel® Core™ i9 processor delivers unmatched power for demanding tasks, ensuring swift multitasking and seamless content creation. Intel vPro® Enterprise enhances the device's functionality with robust below-the-OS hardware security and remote management, providing a professional computing experience. Paired with up to 64GB DDR5 memory and a spacious up to 4TB SSD, it handles heavy-duty tasks effortlessly. An NVIDIA® GeForce RTX™ 4060 graphics card supports creative uses to pair with Generative AI potential. Wi-Fi 7 meets diverse demands of GenAI applications, video calls, streaming, and more.



## Accelerated for AI

ThinkCentre neo Ultra's dedicated NPU or AI accelerator meets AI scalability demands, helping achieve the Trillion Operations Per Second needed for an AI-powered PC. AI accelerator heightens AI inference on the PC, allowing enterprises to quickly implement, and securely run AI-based solutions on-premise, at scale. Smart Connect feature unifies digital ecosystems for a multi-device experience, while Lenovo AI Now<sup>1</sup> streamlines workflows and enhances collaboration. Microsoft Copilot,<sup>2</sup> a smart assistant enhances the efficiency of everyday tasks.



## Blending style and functionality

ThinkCentre neo Ultra's compact 3.6L chassis packs a punch, offering user-centric features. Its ultra tiny form factor houses a built-in Power Supply Unit (PSU), streamlining the setup with a single power cable. The four thermal fans,<sup>3</sup> two for the system, one for the PSU, and one for the graphics card, guarantee efficient cooling. The Luna Grey body, made from recycled aluminum reflects a commitment to sustainability. Boasting up to eight DisplayPort slots, users experience seamless multi-monitor support. The integrated RAID system ensures ongoing data backup, reducing the likelihood of data loss.

## Accessories



(PN: 63A1GAR1WW)

### ThinkVision P27h-30 Monitor

The ThinkVision P27h-30 is a brilliant, versatile performer tailored to your needs. 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 / 4X30M39507)

### 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: 12DE000xxx)

### Lenovo ThinkReality VRX Headset

Powered by Qualcomm Snapdragon XR2+ Gen 1 chipset, it offers immersive experiences. It boasts 2280 x 2280 per eye resolution, and four front cameras enable 6DoF (six degrees of freedom) tracking.



<sup>1</sup>Available on a later date  
<sup>2</sup>Only trial version is available  
<sup>3</sup>Available only on 65W CPU version

## Performance

### Processor

Up to Intel® Core™ i9 processor on Intel vPro® Enterprise platform

### Operating System

Windows 11 Pro  
Windows 11 Home

### Memory

Up to 64GB DDR5 (5200MHz)  
2 x SODIMM

### Storage

Up to 4TB  
2 x SSD slot

### Graphics

NVIDIA® GeForce RTX™ 4060

### Power supply

350W internal PSU

### Audio

Normal speaker<sup>1</sup>

## Security

HW-TPM 2.0  
Kensington™ Slot  
Smart USB protection in BIOS  
Disable IO ports by BIOS  
Smart Power On  
Intel vPro® Enterprise

## Connectivity

### LAN

1G LAN

### WLAN

Up to Wi-Fi 7  
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

2 x USB 3.2 Gen2 Type-A  
2 x USB 3.2 Gen1 Type-A  
1 x HDMI 2.1 TMDS  
1 x DP 1.4  
1 x RJ45  
1 x HDMI 2.1 (dGPU)  
3 x DP 1.4 (dGPU)  
Flex IO port #1  
(VGA/DP/HDMI/ Type-C/Serial)<sup>2</sup>  
Flex IO port #2  
(VGA/DP/HDMI/Serial/LAN)

## Design

### Form factor

3.6L Tiny form factor

### Dimensions (W x D x H)

195 x 195 x 107mm  
7.67 x 7.67 x 4.21 inches

### Weight

3.25kg/7.16lbs.

### Color

Luna Grey

## Sustainability

### Material

#### Top cover

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

#### Top inner

Plastic textured (biomass)

#### Middle body

Aluminum

#### Bottom cover

Plastic textured (biomass)

### Certifications/Registries

ENERGY STAR® 8.0  
EPEAT™ Gold  
ErP Lot 3  
RoHS  
85% PCC  
TÜV Ultra Low Noise  
TCO 9.0

## Software

McAfee LiveSafe  
MS Office Trial (except Japan)  
Lenovo AI Now<sup>3</sup>  
Smart Connect  
Creator Zone<sup>3</sup>  
Microsoft Copilot (Trial version)



Intel vPro® with Intel® Core™ i9 processor for an unrivaled business-class PC solution

<sup>1</sup>Optional  
<sup>2</sup>Available only on 35W CPU version  
<sup>3</sup>Available on a later date

[www.lenovo.com](http://www.lenovo.com)

© 2024 Lenovo. All rights reserved. Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: - 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product and service names may be trademarks or service marks of others.