

ThinkCentre neo Ultra

PERFORMANCE

Processor	Intel® Core™ i9-14900, 24C (8P + 16E) / 32T, Max Turbo up to 5.8GHz, P-core 2.0 / 5.4GHz, E-core 1.5 / 4.3GHz, 36MB
AI PC Category	AI PC
NPU	Discrete NPU card, up to 30 TOPS
Graphics^[1]	NVIDIA® GeForce RTX™ 4060 8GB GDDR6
Chipset	Intel® Q670 Chipset
Memory	1x 32GB SO-DIMM DDR5-5200
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory^[2]	Up to 64GB DDR5-5200
Storage	1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0
Storage Support^[3]	Dual SSD mode: up to two drives, 2x M.2 SSD <ul style="list-style-type: none">M.2 2280 SSD up to 2TB
RAID Preset	None
Card Reader	No card reader
Optical	None
Audio Chip	High Definition (HD) Audio
Speakers	2Wx1
Power Supply	350W 92%
DESIGN	
Keyboard	USB Calliope Keyboard, Black, English (EU)
Mouse	USB Calliope Mouse, Black
Expansion Slots	Four M.2 slots (one for WLAN, one for AI Card, two for SSD)
Case Color	Luna Grey
Pen	Pen Not Supported

Form Factor	Tiny (3.6L)
Dimensions (WxDxH)^[4]	195 x 191 x 108 mm (7.68 x 7.52 x 4.25 inches)
Weight^[5]	Around 3.5 kg (7.72 lbs)
CONNECTIVITY	
Ethernet	Integrated 100/1000M
WLAN + Bluetooth®	Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®
WWAN	Non-WWAN
Front Ports	<ul style="list-style-type: none">1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only2x USB-A (USB 10Gbps / USB 3.2 Gen 2), one supports 5V@2.1A charging1x headphone / microphone combo jack (3.5mm)
Rear Ports	<ul style="list-style-type: none">2x USB-A (USB 10Gbps / USB 3.2 Gen 2)2x USB-A (USB 5Gbps / USB 3.2 Gen 1)1x HDMI® 2.1 TMDS1x HDMI® 2.1a FRL4x DisplayPort™ 1.4a1x Ethernet (GbE RJ-45)
Optional Rear Ports (configured)	1x HDMI® 2.1a FRL, 3x DP 1.4a (HBR3, DSC) on NVIDIA® GeForce RTX™ 4060

SECURITY & PRIVACY

Security Chip	Firmware TPM 2.0 integrated in chipset
Fingerprint Reader	No fingerprint reader
Physical Locks	Kensington® Security Slot™

MANAGEABILITY

System Management^[6]	Intel® vPro® Enterprise
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SERVICE

Base Warranty	1-year, Courier or Carry-in
Included Upgrade	3Y Onsite from 1Y Courier/Carry In SEE (CPN)

CERTIFICATIONS

Green Certifications	<ul style="list-style-type: none">ENERGY STAR® 8.0ErP Lot 3GREENGUARD®RoHS compliantTCO Certified
SOFTWARE	
Operating System	Windows® 11 Pro, Polish / English
Bundled Software	None

ACCESSORIES

Bundled Accessories	None
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MODEL

TopSeller	: Yes	Announce Date	: 2024-07-02
EAN / UPC / JAN	: 0198154696474	End of Support	: 2031-01-29

Product image is a sample, it may not match the real color of this model
Note:

- [1] The information of integrated graphics are not applicable for the models with processor which has no integrated graphics inside (for the details, please refer to processor section).
[2] The max memory is based on the test results with current Lenovo memory offerings.
[3] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.
[4] The system dimensions may vary depending on configurations.
[5] The system weight is approximate and based on results in.....
· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
<https://psref.lenovo.com/Detail/2489?M=12W1001XPB>

Premier Support - A direct 24x7x365 line to our most elite technicians.

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

ThinkCentre Tiny VESA Mount II

The ThinkCentre Tiny VESA Mount II is a unique design specific to house the Tiny PC while featuring the universal VESA mount configuration. The VESA standard enables this mount to attach to anything that is VESA comp...

ThinkPad USB3.0 to Ethernet Adapter

The ThinkPad USB3.0 to Ethernet Adapter is quick and easy way to connect your notebook and desktop to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

For a full list of accessories and services, please visit:
<https://smartfind.Lenovo.com>

PSREF
Product Specifications
Reference