

ThinkCentre X Tower

Built for demanding environments, this desktop powered by up to Intel Core Ultra 9 Series 2 processors delivers advanced performance for data analysis, content creation, engineering design, and AI-assisted workflows. With support for NVIDIA GeForce RTX graphics, up to 256GB DDR5 memory, and multiple HDD and M.2 SSD storage configurations, it efficiently handles large datasets, rendering tasks, and virtualization workloads. Integrated Intel AI Boost with Copilot+ PC capabilities further enhances productivity by accelerating AI-driven applications and intelligent automation across business operations.



Empowering the modern workforce with a streamlined desktop experience

ThinkCentre X Series delivers compact, enterprise-grade performance for modern workplaces, combining powerful processors, reliable security, and space-saving design to support everyday multitasking, collaboration, and efficient operations across diverse professional environments.

Designed in a 34L tower form factor, the system supports multiple PCIe expansion slots, advanced cooling with multiple system fans, and high-efficiency power supply options, ensuring reliable performance for long working hours, simulation tasks, and continuous professional workloads in demanding office and studio environments daily.

Including Wi-Fi 7, Gigabit and 2.5GbE Ethernet, Thunderbolt connectivity, TPM 2.0 security, and Intel vPro manageability, the desktop supports secure networking, remote management, and sustainable operations with recycled materials and energy-efficient certifications for modern enterprises.

Engineered in a 34L tower form factor with internal expansion slots, multiple M.2 and 3.5-inch drive bays, and efficient internal layout, the system optimizes workspace usage while still supporting high storage capacity and expansion for professional environments.

Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



Accessories

Lenovo Wired ANC Headset Gen 2



- Active Noise Cancellation
- Certified for Zoom and Microsoft Teams
- Inline Control Box with LED Indication

PN: Teams : 4XD1M45627, UC : 4XD1M39029

Lenovo Essential Wireless Combo Keyboard & Mouse Gen 2



- Embrace the freedom of a clutter-free and cable-free work setup.
- Ergonomically sculpted cups and low-profile island keys for maximum comfort.
- A 2.4 MHz receiver for a seamless keyboard and mouse connection.

PN: 4X31N50708 – 4X31N50757

ThinkCentre X Tower

Performance

Processor
Intel Core Ultra 5 / 7 / 9 Processor (Series 2)

Operating System*
Windows 11 Pro or Home
Ubuntu Linux
VM DOS

NPU*
Integrated Intel AI Boost, up to 13 TOPS

Graphics
Intel Graphics (Integrated)
NVIDIA GeForce RTX 5060 Ti 16GB

Chipset
Intel Q870 chipset

Memory
Up to 256GB CUDIMM, four DDR5 UDIMM/CUDIMM slots

Storage
Up to five drives, 2x 3.5" HDD + 3x M.2 SSD
• 3.5" HDD up to 4TB each
• M.2 SSD up to 2TB each
• M.2 SSD AI Accelerator up to 1TB

Audio*
High Definition (HD) Audio
Single speaker, 2W x1

Power Supply*
500W 92%
850W 90%
1200W 90%

Design

Form factor
Tower (34L)

Dimensions
220 x 420 x 359 mm (8.66 x 16.54 x 14.13 inches)

Weight
Around 20.7 kg (45.64 lbs)

Color
Raven black

Bays
2x 3.5" disk bay

Expansion Slots
One PCIe 5.0 x16, full-height
Two PCIe 4.0 x4, full-height
Four M.2 slots (one for WLAN, three for SSD)

Cooling system*
3x Top system fan*
2x Side system fan*
2x Top system fan*
1x Top system fan*

Connectivity

Ethernet*
2x Gigabit onboard Ethernet
2.5GbE Onboard Ethernet*

WLAN + Bluetooth*
802.11be (Wi-Fi 7) Bluetooth 5.4
Intel Wi-Fi 7 BE200, 802.11be, Bluetooth 5.4

Top ports
1x USB-C (USB 20Gbps / USB 3.2 Gen 2x2), support data transfer and 15W charging
2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
1x headphone / microphone combo jack (3.5mm)

Bottom ports
2x Ethernet (GbE RJ-45)
1x Thunderbolt 4 / USB4 40Gbps, support data transfer and 5V@3A output
4x USB-A (USB 5Gbps / USB 3.2 Gen 1)
1x DisplayPort 1.4
1x microphone (3.5mm)
1x line-in (3.5mm)
1x line-out (3.5mm)
1x PS/2 (keyboard / mouse)
1x serial

Security & Privacy

Security
Discrete TPM 2.0
Chassis Intrusion Switch*

Manageability

System Management*
Intel vPro Enterprise*

Environmental

Material
97% recycled with 55% PCC cushion
30% OBP bag
FSC carton
85% PCC ABS in chassis
95% PCC ABS in KB/mouse

Lenovo services

Base Warranty
Up to 3-year limited onsite service

Certifications

Green Certifications
ENERGY STAR 9.0*
EPEAT Gold Registered*

Other Certifications
MIL-STD-810H military

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2026 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.