

MAINSTREAM COMPUTING FOR A VARIETY OF BUSINESS USES



ThinkCentre Neo series offers organizations enhanced manageability and security features, along with additional configuration and expansion options.

ThinkCentre Neo 50t

Smarter technology for all

Lenovo

This new Thinkcentre is designed for growing businesses that demand quicker response times and faster collaboration. Equipped with the higher processing power of 12th Gen Intel Core processor and up to 64GB (3200MHz) memory, it helps to do just that, and more. Discrete Intel UHD graphics enables faster responsiveness for an enhanced content creation and editing experience. With up to 16 Gen4 PCIe slots, customize and upgrade the system as and when needed.



REASONS TO BUY

The optional Smart Cable enhances connectivity between two computers, while the Intelligent Cooling Engine (ICE 5.0) automatically adjusts the CPU activity with your work modes, maintaining optimum performance even during long computing hours.

Equipped to enhance collaboration with high-speed USB ports like USB 3.2 Gen1 and USB 2.0. Additionally, VGA, DP, and HDMI 1.4 ports enable faster video and data transfers.

The device is energy-efficient, with Energy Star 8.0 and EPEAT Gold certifications, ensuring businesses save money and reduce environmental impact.

ThinkCentre Neo 50t

KEY SPECIFICATIONS

Processor	Intel Celeron, Intel Pentium, or 12th Generation Intel Core™ i3 / i5 / i7 / i9 Processor
Operating System	Windows 11 Pro 64
Memory	Up to 64GB DDR4-3200
Storage	3.5" HDD up to 2TB, M.2 SSD up to 1TB
Power Supply	*One of the following* 180W 85% | 260W 90% | 310W 92% | 380W 92%
Dimensions	145 x 294 x 340 mm (5.71 x 11.57 x 13.39 inches)
Weight	5.5 kg (12.1 lbs)

GREEN CERTIFICATIONS

Optional ENERGY STAR®,TCO Certified 9.0, RoHS compliant, REACH, WEEE

OTHER CERTIFICATIONS

TÜV Rheinland Ultra Low Noise

CONNECTIVITY

Front I/O	2x USB 3.2 Gen 1, 2x USB 3.2 Gen 2, 1x USB-C 3.2 Gen 1 (support data transfer and 5V@3A charging), 1x headphone / microphone combo jack (3.5mm), 1x microphone (3.5mm)
Rear I/O	4x USB 2.0, 1x VGA, 1x HDMI 1.4, 1x DisplayPort 1.4, 1x serial (9-pin), 1x Ethernet (RJ-45), 1x headphone (3.5mm)
Optional Rear Ports	*One of the following* 1x Parallel | 2x PS/2 | 2x PS/2 + 1x Parallel
WLAN + Bluetooth	*One of the following* Intel 9560, 11ac 2x2 + BT5.0 | Intel AX201, 11ax 2x2 + BT5.1 | Realtek RTL8822CE, 11ac 2x2 + BT5.0 | Realtek Wi-Fi 6 RTL8852BE, 11ax 2x2 + BT5.1
Ethernet	Intel I219-V, 1x RJ45

SECURITY & PRIVACY

Chassis Intrusion Switch
Discrete TPM 2.0, TCG certified, Kensington Security Slot, Padlock Loop, Smart Cable Clip

MANAGEABILITY

Non-vPro

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. © 2023 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.

Recommended for this device



Lenovo 100 Stereo USB Headset

On-Ear stereo USB headset. Plug and Play with USB-A connector.

Rotatable Boom Microphone with passive noise cancellation for clearer audio during VoIP calls

Lightweight design with leather and memory-form earcups for all-day comfort.



ThinkVision T27q-20

27" QHD (2560x1440) near-borderless monitor with 99% sRGB colour gamut and anti-glare coating

1x HDMI, 1x DisplayPort 1.2, 4x USB3.1, 1x USB 3.1 Type-B upstream, audio out

Lift, Tilt, Pivot, Swivel stand for viewing comfort. Integrated smartphone holder in base.



Premier Support

Talk directly with advanced technical support agents

Support for software & hardware

Next business day onsite repairs