

ThinkCentre neo 50a 24

The new ThinkCentre is designed to adapt to any workspace for incredible multitasking performance. Featuring the 12th Gen Intel core processors and up to 16GB DDR5-4800 memory, this device lets users launch applications within seconds and browse with hundreds of tabs open at once. Up to 2 storage drives, 1x2.5” HDD and 1xM.2 SSD, offer massive storage capacity for OS and software files. Plus, the Intel Iris Xe Graphics ensures smooth and uninterrupted user experience during gaming, or photo and video editing.



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.

The wider 23.8” FHD display, optional multitouch screen, borderless design of the device makes it stand out in any room. Bask in the goodness of clear visuals and sounds with the built-in 5-megapixel camera, HD Realtek audio, dual array microphone and the 3Wx2 stereo speakers.

Tick off safeguarding business data and device from your to-do list. This ThinkCentre accompanies smart security features including Firmware TPM 2.0 security chip, Kensington security slot, administrator password, Intel BIOS guard and more to do the job right.

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

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..



On-site Service

If a problem can’t be fixed remotely, we will visit your location
Normally next business day service
Agreed appointment times

Accessories

Lenovo 100 Mono USB Headset



The headset features hassle-free plug-and-play, a dynamic rotatable microphone that can be positioned on both the left and right side of your head.
Premium protein leather earcup cushioned with memory-foam for comfort that lasts all day.
Powerful 30 mm audio drivers with neodymium magnets envelop the user in rich detail when paired with the vocal-optimized boom-mic, for a crystal-clear calling experience.

PN: 4XD1B61617

Lenovo Kensington MicroSaver Cable Lock



Cut-resistant cable lock to protect against device theft; 5ft/1.5m cable anchors to desk, table or any fixed structure
Tamper-resistant, disk-style lock provides near-impenetrable theft protection, but still allows users to pivot and rotate devices
Fits a wide range of devices and docking solutions based on the Kensington slot design. Dual head locks available to secure 2 devices to one cable

PN: 4XE0N80914

ThinkCentre neo 50a 24

Performance

Processor
12th Generation Intel® Core™ i3 P-Series and i5 / i7 H-Series Processor

Operating System
Windows 11 Pro 64

Memory
Up to 16GB DDR5-4800

Storage
Up to two drives, 1x 2.5" HDD + 1x M.2 SSD (2.5" HDD up to 2TB, M.2 SSD up to 1TB)

Optical
optional
DVD burner (DVD±RW), SATA connector, slim (9.0mm)

Design

Dimensions
Models with liftable monitor stand: 541 x 220 x 482 mm (21.3 x 8.7 x 19 inches)
Models with monitor stand: 541 x 209.9 x 433.7 mm (21.3 x 8.3 x 17.1 inches)

Weight
Models with liftable monitor stand: Around 7.65 kg (16.9 lbs)
Models with monitor stand: Around 7.43 kg (16.4 lbs)

Expansion Slots
Two M.2 slots (one for WLAN, one for SSD)

Connectivity

1x USB 2.0 1x USB 3.2 Gen 2 (Supports smart power-on), 2x USB-C® 3.2 Gen 2 1x USB-C 2.0 (Supports data transfer, Power Delivery 3.0), 1x HDMI-out 2.1 TMDS, 1x HDMI-in 1.4, 1x Ethernet (RJ-45), 1x headphone / microphone combo jack (3.5mm)

Security & Privacy

Firmware TPM 2.0 integrated in SoC, Kensington® Security Slot, 3 x 7 mm

Certifications

Green Certifications
EPEAT™ Silver, (Optional) ENERGY STAR® 8.0

Other Certifications
TÜV Rheinland® Flicker Free, TÜV Rheinland Low Blue Light , TÜV Rheinland Ultra Low Noise

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.