

# 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.



## Rugged compact performance primed for business

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: 4XEON80914

# 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

**Rear I/O**  
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

**Security**  
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