



**MAINSTREAM COMPUTING FOR A VARIETY OF BUSINESS USES**

# ThinkCentre neo 50q Gen 4 Thin Client

Smarter technology for all



The fast and intuitive 1-liter small form factor is designed to provide high performance to business professionals with the processing power of up to 12th Gen Intel Core i3 processor. Combined with integrated Intel UHD graphics, this desktop ensures faster responsiveness for memory-intensive data applications. Moreover, with up to 32GB DDR4 memory and up to 256GB SSD storage, the modern workforce can work efficiently and store heavy files.



## REASONS TO BUY

The desktop computer facilitates improved accessibility by enabling professionals to connect with up to three distinct displays through HDMI, DisplayPort, and VGA ports. Additionally, the process of connecting USB drives, extra cables, or verifying a connection is significantly less cumbersome.

Prevent unauthorized access to the system with security solutions such as integrated TPM 2.0 chipset, BIOS security, chassis intrusion switch, and Kensington security slot.

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

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

# ThinkCentre neo 50q Gen 4 Thin Client

## KEY SPECIFICATIONS

Processor	Intel Celeron, or 12th Generation Intel Core i3 Processor
Operating System	Windows 10 IoT Enterprise, IGEL Linux, LeTOS V2 (Lenovo Terminal Operating System, Linux-based)
Graphics	Intel UHD Graphics (integrated)
Memory	Intel Celeron model: up to 16GB DDR4-3200, 1x SO-DIM  Intel Core model: up to 32GB DDR4-3200, 2x SO-DIM
Storage	One drive, 256GB M.2 SSD
Optical	optional DVD burner (DVD±RW), SATA connector, slim (9.0mm)
Expansion Slots	One M.2 slot (for WLAN) One M.2 slot (for SSD)
Power Supply	65W 89% Adapter
Dimensions	179 x 182.9 x 36.5 mm (7.05 x 7.2 x 1.44 inches)
Weight	Around 1.11 kg (2.45 lbs)

## GREEN CERTIFICATIONS

Optional EPEAT Gold, Optional ENERGY STAR 8.0, ErP Lot 3 and Lot 7, TCO Certified 9.0, RoHS compliant

## OTHER CERTIFICATIONS

TÜV Rheinland Ultra Low Noise

## CONNECTIVITY

Front I/O	1x USB 3.2 Gen 2 (Always On and 5V@2.1A charging), 1x USB-C 3.2 Gen 2 (support data transfer and 5V@0.9A charging), 1x headphone / microphone combo jack (3.5mm)
Rear I/O	1x HDMI 2.1 TMDS, 1x DisplayPort 1.4, 2x USB 2.0, 2x USB 3.2 Gen 2, 1x Ethernet (RJ-45) 1x VGA (Punch out port), Optional 1x DisplayPort 1.4(Punch out port), Optional 1x Serial (Punch out port)
Optional Rear Ports	One of the following DP 1.4   Serial
WLAN + Bluetooth	One of the following Intel Wi-Fi 6 AX201, 11ax 2x2 + BT5.1   Realtek Wi-Fi 6 RTL8852BE, 11ax 2x2 + BT5.1
Ethernet	Integrated 100/1000M

## SECURITY & PRIVACY

Chassis Intrusion Switch  
Firmware TPM 2.0 integrated in SoC  
Kensington Security Slot, 3 x 7 mm  
Chassis intrusion switch

## MANAGEABILITY

Non-vPro

## Recommended for this device



### Lenovo Professional Wireless Keyboard & Mouse

Wireless keyboard and mouse combo with reliable 2.4 GHz wireless connection

Slim keyboard with number pad, noise-suppression design, dedicated media controls & adjustable tilt legs

Contoured design of the mouse suits both left-handed & right-handed users



### ThinkVision MC50 Monitor Webcam

1080p webcam with 1/2.9-inch large sensor delivers super video clarity

Flexible setup by tilting up to +/-30° and swiveling the camera -45° to 225° to be in the position for your needs

Anti-theft locking functionality with a physical key



### On-site Service

If a problem can't be fixed remotely, we will visit your location

Normally next business day service

Agreed appointment times

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