



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 50q Gen 4 Thin Client

Smarter
technology
for all

Lenovo

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 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

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.

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