

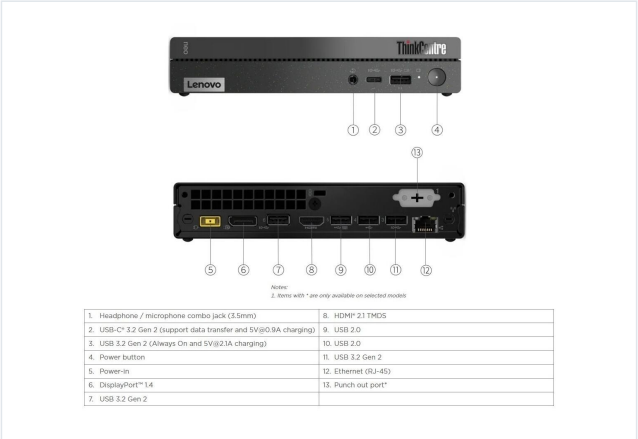
NEO 50q 12LN0025SA

Lenovo Neo 50q Tiny Gen 4 PC, i5-13420H 4.6GHz, 8GB RAM, 512GB SSD, Intel HD Graphics, Win 11 Pro

Product Overview

Lenovo ThinkCentre Neo 50q Tiny Gen 4 PC, Intel Core 13th Gen i5-13420H up to 4.6GHz 12MB Cache Eight Core (8) Processor with integrated Intel UHD Graphics (4 performance & 4 efficient Cores), 1x 8GB DDR4-3200 Memory, Up to 32GB DDR4-3200, 512GB M.2 PCI-e Solid State Drive, USB Keyboard & Mouse, Wi-Fi 6, Bluetooth, Windows 11 Pro 64bit, 2W x1 Speakers, No Microphone, 1x VESA Mount, 1x Gigabit Ethernet, 1x USB-C 3.2 Gen 2 (Support Data transfer and 5V@0.9A charging) (Front), 1x USB 3.2 Gen 2 (Always On and 5v@2.1a charging) (Front), 1x Headphone / Microphone combo jack (3.5mm) (Front), 2x USB 2.0, 2x USB 3.2 Gen 2, 1x HDMI 2.1 TMDS, 1x DisplayPort 1.4





Specifications

Overview Summary:

The Lenovo ThinkCentre Neo 50q Gen 4 Tiny PC is a compact powerhouse designed for modern workspaces in South Africa. Equipped with a 13th Gen Intel Core i5 processor, 8GB DDR4 memory (expandable to 32GB), and a 512GB M.2 PCIe SSD, it ensures smooth multitasking and fast performance for business and cloud computing tasks. Its small 1-liter form factor makes it ideal for offices where space is at a premium. Shop now to bring powerful, reliable computing into your workspace.

This tiny PC also features Wi-Fi 6, Bluetooth, USB-C, HDMI, DisplayPort connectivity, and runs Windows 11 Pro for seamless integration into your office setup. Energy-efficient, eco-friendly, and secure with ThinkShield protection, it's built to support daily operations while keeping your data safe. Buy now and optimize your productivity with this versatile desktop.

Performance tier:High

Uses:Office work, virtual desktops, cloud computing, multitasking, business productivity, compact workspace setups

Overview:

ThinkCentre Neo 50q Gen 4 Tiny PC - Compact Power for Modern Workspaces

The Lenovo ThinkCentre Neo 50q Gen 4 Tiny PC delivers a perfect blend of performance, security, and efficiency in a compact form. Powered by up to 13th Gen Intel Core i5 processors, this tiny desktop is designed for virtual workspaces, cloud computing, and space-conscious offices. It offers seamless multitasking, robust storage, and versatile connectivity, all in a 1-liter chassis that fits virtually anywhere.

Description:

The ThinkCentre Neo 50q Tiny PC comes with 8GB DDR4 memory (expandable to 32GB), a 512GB M.2 PCIe SSD, and integrated Intel UHD graphics. It supports Wi-Fi 6, Bluetooth, USB-C, HDMI, and DisplayPort connectivity, and runs Windows 11 Pro. Built for security and low maintenance, it also features ThinkShield protection, eco-friendly construction, and energy-efficient operation. Ideal for businesses needing reliable, space-saving desktops that can handle both virtual and cloud-based tasks.

Features:

Powerful Processing in a Tiny Package

Equipped with up to 13th Gen Intel Core i5 mobile processors, the ThinkCentre Neo 50q Tiny delivers impressive performance with 4 performance and 4 efficient cores. It handles multitasking, demanding applications, and cloud workloads effortlessly.

Whether running business software locally or accessing virtual desktops, this compact PC keeps workflows smooth and responsive.

Seamless Virtual and Cloud Work

Designed for modern business needs, the Neo 50q Tiny supports virtual desktops and cloud computing environments. It works with Windows 10 IoT, Linux-based IGEL, and LeTOS OS, making it easy to deploy across enterprise networks. Pre-configured partnerships with IGEL and VXL Software allow quick setup and streamlined cloud workspace integration.

Fast Storage and Smooth Performance

The 512GB M.2 PCIe SSD ensures rapid boot times and near-instant application launches. Paired with DDR4 memory up to 32GB, it offers the speed and responsiveness required for productive business operations. Users can multitask, access large files, and run resource-intensive software without lag.

Advanced Security You Can Trust

ThinkShield technology safeguards your data from chip to cloud. It provides comprehensive protection across hardware, BIOS, software, and network connections. Additional security measures include device backup, remote management, and compatibility with Tiny-in-One devices for easy expansion and centralized control.

Eco-Friendly and Energy Efficient Design

The Neo 50q Tiny is crafted with sustainability in mind. Its chassis includes post-consumer recycled materials, and low-halogen factory lighting reduces environmental impact. Energy-efficient operation, low noise, and multiple eco-certifications ensure this small PC leaves a minimal carbon footprint while supporting business productivity.

Space-Saving and Cost-Effective

Occupying just 1 liter, the Neo 50q Tiny fits in tight office spaces or home setups. Its low maintenance requirements, central management capabilities, and energy efficiency reduce operational costs while maintaining high performance.

Versatile Connectivity and Reliability

With Wi-Fi 6, USB-C, HDMI 2.1, DisplayPort 1.4, and multiple USB ports, the ThinkCentre Neo 50q Tiny supports fast data transfer and seamless device connections. It handles demanding tasks, remote collaboration, and secure global connectivity with ease.

Specifications:

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Specifications	
Product Code	NEO 50q 12LN0025SA
ThinkCentre neo 50q Gen 4	
Part Number	12LN0025SA
PERFORMANCE	
Processor	Intel Core i5-13420H, 8C (4P + 4E) / 12T, P-core 2.1 / 4.6GHz, E-core 1.5 / 3.4GHz, 12MB
Graphics	Integrated Intel UHD Graphics
Chipset	Intel SoC Platform
Memory	1x 8GB SO-DIMM DDR4-3200
Memory Slots	Two DDR4 SO-DIMM slots, dual-channel capable

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Product Specification Sheet

Max Memory	Up to 32GB DDR4-3200
Storage	512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
Storage Support	Up to two drives, 1x 2.5" HDD + 1x M.2 SSD 2.5" HDD up to 1TB M.2 SSD up to 1TB
Card Reader	No card reader
Optical	None
Audio Chip	High Definition (HD) Audio, Realtek ALC256 codec
Speakers	2Wx1
Microphone	No microphone
Power Supply	65W 89% Adapter
DESIGN	
Keyboard	USB Calliope Keyboard, Black, English (EU)
Mouse	USB Calliope Mouse, Black
Optional Bay	2.5" HDD Bracket
Expansion Slots	Two M.2 slots (one for WLAN, one for SSD)
Case Color	Black
System Fan	1x System Fan
Stand	None
Adapter Cage	None
Toolless Chassis Screw	Toolless Chassis Screw
Mounting	1x VESA Mount
Pen	Pen Not Supported
Form Factor	Tiny (1L)
Dimensions (WxDxH)	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)
CONNECTIVITY	
Ethernet	Integrated 100/1000M
WLAN + Bluetooth	Intel Wi-Fi 6 AX201, 802.11ax 2x2 + BT5.2
WWAN	Non-WWAN
Front Ports	1x USB-C 3.2 Gen 2 (support data transfer and 5V@0.9A charging)
	1x USB 3.2 Gen 2 (Always On and 5V@2.1A charging)
	1x headphone / microphone combo jack (3.5mm)
Optional Front Ports (configured)	None
Rear Ports	2x USB 2.0
	2x USB 3.2 Gen 2
	1x HDMI 2.1 TMDS
	1x DisplayPort 1.4
	1x Ethernet (RJ-45)

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Product Specification Sheet

Optional Rear Ports (configured)	None
Monitor Cable	None
SECURITY & PRIVACY	
Security Chip	Firmware TPM 2.0 integrated in SoC
Physical Locks	Kensington Security Slot , 3 x 7 mm
Chassis Intrusion Switch	Chassis Intrusion Switch
MANAGEABILITY	
System Management	Non-vPro
CERTIFICATIONS	
Green Certifications	ENERGY STAR 8.0
	EPEAT Gold Registered
	ErP Lot 3/7
	RoHS compliant
	TCO Certified 9.0
SOFTWARE	
Operating System	Windows 11 Pro, English
Bundled Software	None

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/NEO-50q-12LN0025SA-Lenovo-Neo-50q-Tiny-Gen-4-PC-i5-Buy-p-330820.php>

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