

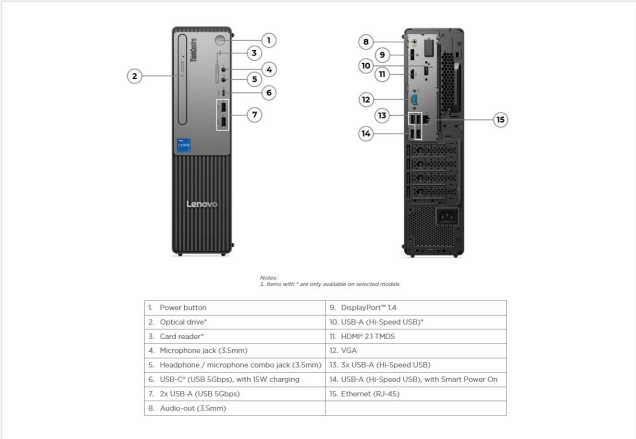
LENOVO NEO 50s 12XD003PSA

Lenovo Neo 50s Gen 5 SFF PC, i3-14100 4.7GHz, 8GB RAM, 512GB SSD, Win 11 Pro

Product Overview

Lenovo ThinkCentre Neo 50s Gen 5 SFF PC, Intel Core 14th gen i3-14100 up to 4.7GHz 12MB Cache Quad (4) Core Processor with intergrated Intel UHD Graphics 730 (4 Performace cores), 8GB DDR5-4800 Memory, 512GB M.2 PCI-e Solid State Drive, USB Keyboard & Mouse WiFi, Bluetooth, Windows 11 Pro 64bit, 3-in-1 Card Reader, 1WX1 Speakers, 180W 85% Power Supply, 1x USB-C (USB 5Gbps / USB 3.2 Gen 1) with 15W charging (Front), 2x USB Type-A (USB 5Gbps / USB 3.2 Gen 1) (Front), 1x Headphone / Microphone Combo jack (3.5mm) (Front), 1x Microphone (3.5mm) (Front), 4x USB Type-A (Hi-Speed USB / USB 2.0), One supports Smart Power on, 1x HDMI 2.1 TMDS, 1x DisplayPort 1.4, 1x VGA, 1x Ethernet (RJ-45), 1x Line-Out (3.5mm)





Specifications

Overview Summary:

The Lenovo ThinkCentre Neo 50s Gen 5 SFF PC is a compact yet powerful desktop designed for South African users seeking efficient office and home computing. Powered by the Intel 14th Gen Core i3-14100 processor and 8GB DDR5 memory, it offers smooth multitasking and fast application performance. The 512GB M.2 PCIe SSD ensures quick boot-ups and ample storage for files and projects. Equipped with multiple USB ports, WiFi, Bluetooth, and Windows 11 Pro, this PC delivers versatility and convenience for modern work environments. Buy now to upgrade your workspace with a reliable and efficient desktop.

Shop now and experience a compact desktop that fits neatly into your home or office while delivering high-speed performance for everyday computing tasks.

Performance tier:Mid-range

Uses:Office work, remote work, home computing, web browsing, light multimedia tasks, productivity software

Overview:

Lenovo ThinkCentre Neo 50s Gen 5 SFF PC

The Lenovo ThinkCentre Neo 50s Gen 5 SFF PC is a compact yet powerful desktop designed for modern workspaces. It combines high-speed performance, reliable storage, and versatile connectivity in a sleek small form factor, making it ideal for office productivity, remote work, and everyday computing tasks.

Product Description:

Equipped with the Intel 14th Gen Core i3-14100 processor, this PC delivers smooth multitasking and fast application performance. The integrated Intel UHD Graphics 730 handles everyday graphics needs efficiently. With 8GB DDR5 memory and a 512GB M.2 PCIe SSD, it offers quick boot times, seamless file access, and ample storage. Built-in WiFi, Bluetooth, and multiple USB ports ensure easy connectivity, while Windows 11 Pro provides a secure and user-friendly operating system.

Features:

Performance and Processing Power

The ThinkCentre Neo 50s is powered by the Intel Core i3-14100 quad-core processor, capable of reaching up to 4.7GHz with 12MB cache. Its four performance cores allow smooth multitasking and fast response for office software, web browsing, and light multimedia tasks. The integrated Intel UHD Graphics 730 ensures crisp visuals for everyday applications without the need for a dedicated graphics card.

Memory and Storage

- 8GB DDR5-4800 memory for fast and efficient performance
- 512GB M.2 PCIe solid-state drive for rapid boot-up and file access

Connectivity Options

- 1 USB-C (USB 3.2 Gen 1, 5Gbps) with 15W charging
- 2 USB Type-A front ports (USB 3.2 Gen 1, 5Gbps)
- 4 USB Type-A rear ports, one with Smart Power on
- Headphone/microphone combo jack and separate microphone input
- HDMI 2.1, DisplayPort 1.4, VGA, and Ethernet (RJ-45) for flexible display and network connections

Additional Components and Design

- Compact small form factor design for minimal desk footprint
- 180W 85% efficient power supply
- 3-in-1 card reader and integrated speakers
- Includes USB keyboard and mouse

Operating System

Comes with Windows 11 Pro 64-bit, providing a secure, user-friendly interface and compatibility with modern software.

Why Choose the ThinkCentre Neo 50s

This PC is perfect for small offices, home offices, and professional environments where reliability, speed, and connectivity matter. Its compact design allows it to fit into tight spaces, while powerful internals ensure long-term productivity without compromise.

Specifications:

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Specifications	
Product Code	LENOVO NEO 50s 12XD003PSA
ThinkCentre neo 50s Gen 5	
Model	12XD003PSA
PERFORMANCE	
Processor	Intel Core i3-14100, 4C (4P + 0E) / 8T, P-core 3.5 / 4.7GHz, 12MB
Graphics	Integrated Intel UHD Graphics 730
Chipset	Intel B760 Chipset
Memory	1x 8GB UDIMM DDR5-4800
Memory Slots	Two DDR5 UDIMM slots, dual-channel capable
Max Memory	Up to 64GB DDR5-5600
Storage	512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0

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Product Specification Sheet

Max Storage Support	Up to two drives, 1x 3.5" HDD + 1x M.2 SSD
	3.5" HDD up to 2TB
	M.2 SSD up to 1TB
	For installing HDD storage, 3.5" HDD screw and grommet kit is needed.
Card Reader	3-in-1 Card Reader
Optical	None
Audio Chip	High Definition (HD) Audio, Realtek ALC623-CG codec
Speakers	1Wx1
Power Supply	180W 85%
DESIGN	
Keyboard	USB Calliope Keyboard, Black, English (EU)
Mouse	USB Calliope Mouse, Black
Expansion Slots	One PCIe 3.0 x16, low-profile, length <= 155mm, height <= 70mm
	One PCIe 3.0 x1, low-profile, length <= 155mm, height <= 70mm
	Two M.2 slots (one for WLAN, one for SSD)
Case Color	Chassis: Black, Bezel: Grey
Stand	None
Pen	Pen Not Supported
Form Factor	SFF (8.2L)
Dimensions (WxDxH)	92.5 x 291.4 x 339.5 mm (3.6 x 11.5 x 13.4 inches)
Weight	Around 4.2 kg (9.3 lbs)
CONNECTIVITY	
WLAN + Bluetooth	Intel Wi-Fi 6 AX201, 802.11ax 2x2 + BT5.2
WWAN	Non-WWAN
Ethernet	Integrated 100/1000M
Front Ports	1x USB-C (USB 5Gbps / USB 3.2 Gen 1), with 15W charging
	2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
	1x headphone / microphone combo jack (3.5mm)
	1x microphone (3.5mm)
Rear Ports	4x USB-A (Hi-Speed USB / USB 2.0), one supports Smart Power On
	1x HDMI 2.1 TMDS
	1x DisplayPort 1.4
	1x VGA
	1x Ethernet (RJ-45)
	1x line-out (3.5mm)
Optional Rear Ports (configured)	None
Monitor Cable	None

SECURITY & PRIVACY	
Security Chip	Discrete TPM 2.0, TCG certified, FIPS 140-2 certified
Fingerprint Reader	No fingerprint reader
Physical Locks	Kensington Security Slot , 3 x 7 mm
Smart Cable Clip	None
Chassis Intrusion Switch	Chassis Intrusion Switch
Additional Security	None
CERTIFICATIONS	
Green Certifications	RoHS / WEEE / REACH
	TCO Certified 9.0
Other Certifications	-
SOFTWARE	
Operating System	Windows 11 Pro, English
Bundled Software	None
ACCESSORIES	
Bundled Accessories	Slim ODD Bracket Kit
MODEL INFORMATION	
Model	12XD003PSA
Machine Type	12XD
Region	MEA
Country/Region	South Africa
TopSeller	Yes
EAN / UPC / JAN	198155326714
Announce Date	2024-10-22
End of Support	2031-04-30

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/LENOVO-NEO-50s-12XD003PSA-Lenovo-Neo-50s-Gen-5-SFF-Buy-p-328914.php>

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Product Specification Sheet

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