

ThinkCentre neo 50s Gen 4

This fast and intuitive 7.4-liter small form factor equipped with the processing power of Intel Celeron, Intel Pentium, or up to 12th or 13th Intel Core Gen i7 processor delivers high performance to business professionals. Combined with integrated Intel UHD graphics, the desktop enables faster responsiveness for memory-intensive data applications. Additionally, the modern workforce can work efficiently and store heavy files with up to 64GB DDR4 memory and up to 2TB SSD storage.



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.

Enhanced accessibility with better performance

For enhanced accessibility, the desktop allows professionals to access up to three independent displays via HDMI, DisplayPort, and VGA ports; plus plugging in USB drives, extra cables, or checking a connection is a lot less tedious.

Better ergonomics with smart security features

Discreet TPM 2.0 chipset, optional smart cable clip, optional chassis intrusion switch, Kensington security slot, Padlock loop, and BIOS security prevent unauthorized access into the interior of the system.

Effective power management with compact design

With optional EPEAT Gold and EPEAT Silver certifications, the device is energy efficient, thus helping businesses reduce their 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..



Return To Depot Repair Warranty

No-hassle repair process at a Lenovo service center
 Lenovo pays for all shipping between the customer and service facility
 Avoid unplanned operational expense with a simple annual fee

Accessories

Lenovo Go Wired Speakerphone

Microsoft Teams certified, omni-directional far-field 2x microphones array
 Portable plug-and-play capabilities and effortless PC UC support
 Comes with intuitive control with volume wheel, tactile keys, and readable LEDs



PN: 4XD1C82055, GXD1C82051

Lenovo Professional Wireless Laser Mouse

Full-size efficient laser mouse offers ergonomic comfort and precision tracking
 Longer battery life: 2 year battery life provides more convenience for everyday use
 Sleek and stylish design to match a ThinkCentre or ThinkPad system



PN: 4X30H56886

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Key Specifications

Processor

Intel Celeron, Pentium, or 13th Gen Core i3 / i5 / i7

Operating System

Windows 11 Pro 64, Windows 11 Home 64, Windows 11 DG Windows 10 Pro 64, Ubuntu Linux

Graphics

Intel UHD Graphics (integrated)

Memory

Up to 64GB DDR4-3200, two UDIMM slots

Storage

Up to two drives, 1x 3.5" HDD + 1x M.2 SSD

3.5" HDD up to 2TB

M.2 SSD up to 1TB

Optical

Optional DVD-ROM or DVD±RW

Expansion Slots

One PCIe 3.0 x1

One PCIe 4.0 x16

Two M.2 slots (one for WLAN, one for SSD)

Power Supply

One of the following

180W 85% | 260W 90%

Dimensions

100 x 308 x 274.8 mm (3.9 x 12.1 x 10.8 inches)

Weight

Around 4.5 kg (9.9 lbs)

Green Certifications

Optional EPEAT Gold Registered, Optional EPEAT Silver Registered, Optional ENERGY STAR 8.0, ErP Lot 3, TCO Certified 9.0, RoHS compliant

Connectivity

Front I/O

2x USB 3.2 Gen 1, 1x USB-C 3.2 Gen 1 (support data transfer and 5V@3A charging), 1x headphone / microphone combo jack (3.5mm), 1x microphone (3.5mm), Optional 1x card reader

Rear I/O

2x USB 2.0, 2x USB 3.2 Gen 1, 1x VGA, 1x HDMI 2.1 TMDS, 1x DisplayPort 1.4, 1x Ethernet (RJ-45), 1x line-out (3.5mm), Optional 2x USB 2.0, Optional 1x serial, Optional 1x 2nd serial, Optional 1x parallel

Optional Rear Ports

One of the following

1x Parallel + 1x 2nd Serial + 1x Serial | 2x USB 2.0

WLAN + Bluetooth

One of the following

Intel AX201, 11ax 2x2 + BT5.1 | Intel AX211 Wi-Fi 6E, 11ax 2x2 + BT5.1 | Realtek Wi-Fi 6 RTL8852BE, 11ax 2x2 + BT5.1

Ethernet

Integrated 100/1000M

Security & Privacy

Chassis Intrusion Switch

Discrete TPM 2.0, TCG certified

Optional Smart Cable Clip

Kensington Security Slot

Padlock Loop

Optional Chassis Intrusion Switch