ThinkCentre neo 50s Gen 4

PSREF
Product Specifications Reference

PERFORMANCE

Processor[1]
Intel® Core™ i3-13100, 4C (4P + 0E) / 8T, P-core 3.4 / 4.5GHz, 12MB

Graphics
Integrated Intel® UHD Graphics 730

Chipset
Intel® B660 Chipset

Memory
1x 8GB UDIMM DDR4-3200

Memory Slots
Two DDR4 UDIMM slots, dual-channel capable

Max Memory[2]
Up to 64GB DDR4-3200

Storage
256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Support[3]
Up to two drives, 1x 3.5" HDD + 1x M.2 SSD
• 3.5" HDD up to 2TB
• M.2 SSD up to 1TB

Card Reader
None

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC623-CG codec

Speakers
1Wx1

Power Supply
180W 85%

DESIGN

Keyboard
USB Traditional Keyboard, Black, Portuguese (BR)

Mouse
USB Calliope Mouse, Black

Expansion Slots
- One PCIe® 4.0 x16, low-profie (length < 167.65mm, height < 68.90mm)
- One PCIe® 3.0 x1, low-profie (length < 167.65mm, height < 68.90mm)
- Two M.2 slots (one for WLAN, one for SSD)

Case Color
Black

Stand
None

Pen
Pen Not Supported

Form Factor
SFF (7.4L)

Dimensions (WxDxH)[4]
100 x 308 x 274.8 mm (3.9 x 12.1 x 10.8 inches)

Weight[5]
Around 4.5 kg (9.9 lbs)

CONNECTIVITY

Ethernet
Integrated 100/1000M

WLAN + Bluetooth®[6]
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.1

WWAN
Non-WWAN

Front Ports
- 1x USB-C® 3.2 Gen 1 (support data transfer and 5V@3A charging)
- 2x USB 3.2 Gen 1
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

Rear Ports
- 2x USB 2.0
- 2x USB 3.2 Gen 1 (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

Fingerprint Reader
No fingerprint reader

Physical Locks
- Kensington® Security Slot™, 3 x 7 mm
- Padlock Loop

Smart Cable Clip
None

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
None

Included Upgrade
1Y Premier Support upgrade from 0 base warranty

CERTIFICATIONS

Green Certifications
- ErP Lot 3
- RoHS compliant
- TCO Certified

SOFTWARE

Operating System
Windows 10 Pro

Bundled Software
None

ACCESSORIES

Bundled Accessories
Teclado Usb
Mouse Usb

MODEL

TopSeller	: Yes	**Announce Date**	: 2025-01-20
EAN / UPC / JAN	: 198156949837	**End of Support**	: 2029-09-27



Product image is a sample, it may not match the real color of this model

Note:
[1] Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see http://www.intel.com/technology/turboboost/ for more information.
[2] The max memory is based on the test results with current Lenovo memory offerings.
[3] The max capacity of each disk type is based on the test.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2143?M=13F40003BO

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Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support





Accidental Damage Protection - **Protection of your PC from the unexpected.**

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - **Included with the systems you purchase, default 1- or 3-year coverage window.**

Warranty Extensions & Upgrades - **Service and protection that's right for your circumstances.**

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Recommended Services

BEST	5Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L39013)
BETTER	3Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L39353)

For a full list of accessories and services, please visit:
https://smartfind.Lenovo.com

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