ThinkCentre neo 50s Gen 4 12JF00EAMD

PSREF
Product Specifications Reference

PERFORMANCE

Processor[1]
Intel® Core™ i5-13400, 10C (6P + 4E) / 16T, P-core 2.5 / 4.6GHz, E-core 1.8 / 3.3GHz, 20MB

Graphics
Integrated Intel® UHD Graphics 730

Chipset
Intel® B660 Chipset

Memory
1x 16GB UDIMM DDR4-3200

Memory Slots
Two DDR4 UDIMM slots, dual-channel capable

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

Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Max 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
7-in-1 Card Reader

Optical
DVD±RW

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

Speakers
1Wx1

Power Supply
180W 85%

DESIGN

Keyboard
USB Calliope Keyboard, Black, Danish

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

WLAN + Bluetooth®[6]
Intel® Wi-Fi® 6 AX201, 802.11ax 2x2 + BT5.1

WWAN
Non-WWAN

Ethernet
Integrated 100/1000M

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)

Optional Front Ports (configured)
1x card reader

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
1-year, Onsite

Included Upgrade
3Y Onsite upgrade from 1Y Onsite

CERTIFICATIONS

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

SOFTWARE

Operating System
None

Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2023-07-14
EAN / UPC / JAN	: 0197530966323	**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.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please access the web page.

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Recommended Accessories

Lenovo USB-C to Ethernet Adapter

4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

Recommended Services

BEST	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36207)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39468)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)

Please click here to view the full list of accessories.

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