# ThinkCentre neo 50s Gen 4 12JH001VNX



#### **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 8GB UDIMM DDR4-3200

#### **Memory Slots**

Two DDR4 UDIMM slots, dual-channel capable

#### Max Memory<sup>[2]</sup>

Up to 64GB DDR4-3200

#### Storage

256GB 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

None

#### **Audio Chip**

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

#### Speakers

1Wx1

#### **Power Supply**

180W 85%

#### DESIGN

#### Keyboard

USB Calliope Keyboard, Black, Dutch

#### Mouse

USB Calliope Mouse, Black

#### **Expansion Slots**

- One PCle® 4.0 x16, low-profie (length < 167.65mm, height < 68.90mm)
- One PCle® 3.0 x1, low-profie (length < 167.65mm, height < 68.90mm)</li>
- 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<sup>[5]</sup>

Around 4.5 kg (9.9 lbs)

#### CONNECTIVITY

#### WLAN + Bluetooth®

None

#### 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<sup>™</sup> 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**

Windows® 11 Home, WE (EN/FR/DE/NL/IT)

#### **Bundled Software**

None

#### **ACCESSORIES**

#### **Bundled Accessories**

None

#### MODEL

 TopSeller
 : Yes
 Announce Date
 : 2023-02-27

 EAN / UPC / JAN
 : 0196804116020
 End of Support
 : 2029-09-27



intel

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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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

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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 Upgrade from 3Y Onsite (5WS0U26647)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)

Please click here to view the full list of accessories.

