# ThinkCentre neo 50s Gen 4 12JE0003LS

# PERFORMANCE

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

Graphics Integrated Intel<sup>®</sup> UHD Graphics 730

Chipset Intel® B660 Chipset

Memory 1x 16GB UDIMM DDR4-3200

Memory Slots Two DDR4 UDIMM slots, dual-channel capable

Max Memory<sup>[2]</sup> Up to 64GB DDR4-3200

# Storage

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

#### Storage Support<sup>[3]</sup>

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, Spanish (LA)

#### Mouse

USB Calliope Mouse, Black

#### **Expansion Slots**

- One PCle<sup>®</sup> 4.0 x16, low-profie (length < 167.65mm, height < 68.90mm)</li>
- One PCIe® 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

Form Factor SFF (7.4L)

# Dimensions (WxDxH)<sup>[4]</sup>

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

Ethernet Integrated 100/1000M

#### WLAN + Bluetooth®<sup>[6]</sup> Intel<sup>®</sup> Wi-Fi<sup>®</sup> 6E AX211. 11ax 2x2 + BT5.1

#### Front Ports

- 1x USB-C<sup>®</sup> 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 Ports2x 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)**

### Monitor Cable

None

None

# **SECURITY & PRIVACY**

#### **Security Chip**

Discrete TPM 2.0, TCG certified

## Fingerprint Reader

No fingerprint reader

#### **Physical Locks**

- Kensington<sup>®</sup> Security Slot<sup>™</sup>, 3 x 7 mm
- Padlock Loop

Smart Cable Clip None Chassis Intrusion Switch None

## MANAGEABILITY

System Management Non-vPro®

# SERVICE

Base Warranty 1-year, Onsite

### Included Upgrade

3Y Onsite upgrade from 1Y Onsite

### **CERTIFICATIONS**

#### Green Certifications<sup>[7]</sup>

- ENERGY STAR® 8.0
- EPEAT<sup>™</sup> Silver Registered
- ErP Lot 3
- RoHS compliant
- TCO Certified

## SOFTWARE

Operating System

Windows® 11 Pro, Spanish

**Bundled Software** 

None

## ACCESSORIES

**Bundled Accessories** 

None

# MODEL

TopSeller	: No	Announce Date	: 2023-12-14
EAN / UPC / JAN	: 197530150982	End of Support	: 2029-09-27

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 results with current Lenovo storage offerings.

[4] The system dimensions may vary depending on configurations.[5] The system weight is approximate and based on results in.....

 $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2143?M=12JE0003LS



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Comprehensive hardware & OEM software support



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



Technical Account Managers for proactive relationship and escalation management

Priority on service delivery and repair parts



Lenovo Service Connect Portal for customized reporting and product support

# **Recommended Accessories**



# Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N8091

Protect your device. Lenovo offers the latest standard in device security - the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

# 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.

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

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- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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# **Recommended Services**

BEST	5Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39056)	
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39468)	
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)	

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

