# ThinkCentre neo 50s Gen 4 12JF0004US

# PERFORMANCE

#### Processor

Intel<sup>®</sup> Core<sup>™</sup> 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 Up to 64GB DDR4-3200

# Storage

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

# Storage Support

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

# **DVD±RW**

# **Audio Chip**

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

# **Speakers**

1Wx1

#### **Power Supply** 260W 90%

# DESIGN

# Keyboard

USB Traditional Keyboard, Black, English

# Mouse

USB Calliope Mouse, Black

# **Expansion Slots**

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

# **Case Color**

Black

Stand Vertical Stand

Form Factor SFF (7.4L)

# Dimensions (WxDxH)

100 x 308 x 274.8 mm (3.9 x 12.1 x 10.8 inches) Weight Around 4.5 kg (9.9 lbs)

# CONNECTIVITY

Ethernet Integrated 100/1000M

WLAN + Bluetooth® Intel AX201. 11ax 2x2 + BT5.1

# Front Ports

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

# Rear Ports

- 1x HDMI<sup>®</sup> 2.1 TMDS
- 1x DisplayPort<sup>™</sup> 1.4
- 1x VGA
- 2x USB 2.0
- 2x USB 3.2 Gen 1 (one supports Smart Power On)
- 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

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



PSREF Product Specifications Reference

# MANAGEABILITY

System Management Non-vPro®

# SERVICE

**Base Warranty** 1-year, Onsite

Included Upgrade

3Y Onsite upgrade from 1Y Onsite (5WS0D80967)

# CERTIFICATIONS

# **Green Certifications**

- EPEAT<sup>™</sup> Silver Registered
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

# SOFTWARE

**Operating System** Windows® 11 Pro. English

**Bundled Software** 

None

# ACCESSORIES

**Bundled Accessories** None

# MODEL

TopSeller : Yes Announce Date EAN / UPC / JAN : 196804730707 End of Support

: 2023-02-27 : 2029-09-27

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# **Fingerprint Reader**

# Premier Support - A direct 24x7x365 line to our most elite technicians.



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



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

# 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 Services**

BEST	4Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39202)
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

