# ThinkCentre neo 50s Gen 5 12XF000XCA

# PERFORMANCE

#### Processor

Intel<sup>®</sup> Core<sup>™</sup> i7-14700, 20C (8P + 12E) / 28T, Max Turbo up to 5.4GHz, P-core 2.1 / 5.3GHz, E-core 1.5 / 4.2GHz, 33MB

Graphics<sup>[1]</sup> Integrated Intel® UHD Graphics 770

Chipset

Intel<sup>®</sup> B760 Chipset

Memorv<sup>[2]</sup> 1x 16GB UDIMM DDR5-5600

#### Memory Slots

Two DDR5 UDIMM slots, dual-channel capable

Max Memory<sup>[3]</sup> Up to 64GB DDR5-5600

Storage

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

#### Storage Support<sup>[4]</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
- For installing HDD storage, 3.5" HDD screw and grommet kit is needed.

#### Card Reader

None

#### Optical

9.0mm DVD±RW

#### Audio Chip

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

## Speakers

1Wx1

# Power Supply

260W 90%

## DESIGN

Kevboard USB Traditional Keyboard, Black, French

Mouse USB Calliope Mouse, Black

#### Expansion Slots

- One PCIe<sup>®</sup> 3.0 x16, low-profile, length  $\leq$  155mm, height  $\leq$ 70mm
- One PCIe<sup>®</sup> 3.0 x1, low-profile, length  $\leq$  155mm, height  $\leq$ 70mm
- Two M.2 slots (one for WLAN, one for SSD)

#### Case Color

Chassis: Black, Bezel: Grey

#### Stand Vertical Stand

## Pen

Pen Not Supported

Form Factor SFF (8.2L)

Dimensions (WxDxH)<sup>[5]</sup> 92.5 x 291.4 x 339.5 mm (3.6 x 11.5 x 13.4 inches) Weight<sup>[6]</sup> Around 4.2 kg (9.3 lbs)

# CONNECTIVITY

Ethernet Integrated 100/1000M

WLAN + Bluetooth® Intel® Wi-Fi® 6E AX211, 802,11ax 2x2 + BT5,3

# WWAN

Non-WWAN

#### Front Ports

- 1x USB-C<sup>®</sup> (USB 5Gbps / USB 3.2 Gen 1), with 15W charging
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

#### Rear Ports<sup>[7]</sup>

- 4x USB-A (Hi-Speed USB / USB 2.0), one supports Smart Power On
- 1x HDMI<sup>®</sup> 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<sup>®</sup> Security Slot<sup>™</sup>, 3 x 7 mm

## Smart Cable Clip

None

#### **Chassis Intrusion Switch** None

Additional Security

None

# SERVICE

**Base Warranty** 1-year, Onsite

Included Upgrade None

# CERTIFICATIONS

- Green Certifications
- ENERGY STAR® 8.0
- EPEAT<sup>™</sup> Silver Registered
- TCO Certified 9.0

# SOFTWARE

**Operating System** 

Windows® 11 Pro. French

#### Bundled Software

None

## ACCESSORIES

**Bundled Accessories** 

None

## MODEL

TopSeller : Yes Announce Date EAN / UPC / JAN : 198155257339 End of Support

: 2024-11-08 : 2031-04-30



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

[1] The information of integrated graphics are not.....

Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page.



PSRFF Product Specifications Reference

# 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

Technician Installed Customer

Onsite Support

- 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.



# Kensington MicroSaver 2.0 Cable Lock from Lenovo

# 4XE0N80914

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...

Please click here to view the full list of accessories.

