# ThinkCentre neo 50s Gen 5 12XD007QBL



# **PERFORMANCE**

#### **Processor**

Intel® Core™ i3-14100, 4C (4P + 0E) / 8T, P-core 3.5 / 4.7GHz, 12MB

## Graphics<sup>[1]</sup>

Integrated Intel® UHD Graphics 730

## Chipset

Intel® B760 Chipset

#### Memorv<sup>[2]</sup>

1x 16GB UDIMM DDR5-4800

#### **Memory Slots**

Two DDR5 UDIMM slots, dual-channel capable

#### Max Memory[3]

Up to 64GB DDR5-5600

#### Storage

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

# Storage Support[4]

- 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

3-in-1 Card Reader

#### Optical

9.0mm DVD±RW

#### **Audio Chip**

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

# Speakers

1Wx1

# **Power Supply**

180W 85%

# **DESIGN**

#### Kevboard

USB Calliope Keyboard, Black, Bulgarian

#### Mouse

USB Calliope Mouse, Black

#### **Expansion Slots**

- One PCle® 3.0 x16, low-profile, length ≤ 155mm, height ≤ 70mm
- One PCle® 3.0 x1, low-profile, length ≤ 155mm, height ≤ 70mm
- Two M.2 slots (one for WLAN, one for SSD)

# **Case Color**

Chassis: Black, Bezel: Grey

## Stand

None

#### Pen

Pen Not Supported

#### Form Factor

SFF (8.2L)

## Dimensions (WxDxH)[5]

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®

None

#### WWAN

Non-WWAN

#### Front Ports

- 1x USB-C® (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[7]

- 4x USB-A (Hi-Speed USB / USB 2.0), 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

# **Smart Cable Clip**

None

#### **Chassis Intrusion Switch**

Chassis Intrusion Switch

#### Additional Security

None

# **SERVICE**

## **Base Warranty**

1-year, Courier or Carry-in

# Included Upgrade

3Y Onsite from 1Y Courier/Carry In SEE (CPN)

# **CERTIFICATIONS**

# **Green Certifications**

EPEAT™ Gold Registered

# **SOFTWARE**

## **Operating System**

None

**Bundled Software** 

None

## **ACCESSORIES**

#### **Bundled Accessories**

None

# **MODEL**

**TopSeller** : Yes **Announce Date** : 2024-09-30

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

#### Note

[1] The information of integrated graphics are not applicable for the models with processor which has no integrated graphics inside (for the details, please refer to processor section).

[2] Installed memory is actually DDR5-5600 but may run as DDR5-4800 or DDR5-5200 depending on the memory support capability of processor.

[3] The max memory is based on the test results with current Lenovo memory offerings.

[4] The max capacity of each disk type is based on the test.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2497?M=12XD007QBL

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



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



Technical Account Managers for proactive relationship and escalation management



Comprehensive hardware & OEM software support



Priority on service delivery and repair parts



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



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.



# ThinkPad USB3.0 to Ethernet Adapter

4X90S91830

The ThinkPad USB3.0 to Ethernet Adapter is quick and easy way to connect your notebook and desktop to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

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

