# ThinkCentre neo 50t Gen 5 12UD004UMH



# **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

# Memory

1x 16GB UDIMM DDR5-4800

# **Memory Slots**

Two DDR5 UDIMM slots, dual-channel capable

#### Max Memory[2]

Up to 64GB DDR5-5600

#### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

# Storage Support<sup>[3][4]</sup>

Up to three drives, 1x 3.5"HDD + 1x 2.5"HDD + 1x M.2 SSD

- 3.5" HDD up to 2TB
- M.2 SSD up to 1TB
- 2.5" HDD bay is only for customer self upgrade

#### Card Reader

3-in-1 Card Reader

# Optical

**DVD±RW** 

#### Audio Chip

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

# Speakers

2Wx1

## **Power Supply**

180W 85%

# **DESIGN**

# Keyboard

USB Calliope Keyboard, Black, English (EU)

#### Mouse

USB Calliope Mouse, Black

#### **Optional Bay**

None

#### **Expansion Slots**

- One PCle® 3.0 x16, full-height, length ≤ 233.6mm, height ≤ 117.5mm
- One PCIe® 3.0 x1, full-height, (length ≤ 185mm, height ≤ 100mm) or (length ≤ 118mm, height ≤ 110mm)
- Two M.2 slots (one for WLAN, one for SSD)

## **Case Color**

Black

#### System Fan

None

#### **Toolless Chassis Screw**

Toolless Chassis Screw

#### Pen

Pen Not Supported

#### Form Factor

Tower (13.6L)

## Dimensions (WxDxH)[5]

145 x 294 x 340 mm (5.71x 11.57 x 13.39 inches)

# Weight<sup>[6]</sup>

Around 5.6 kg (12.35 lbs)

# CONNECTIVITY

# WLAN + Bluetooth®

Intel® Wi-Fi® 6 AX201, 802,11ax 2x2 + BT5,2

# WWAN

Non-WWAN

#### Ethernet

RTL8111K. 1x RJ-45

## Front Ports

- 1x USB-C\* (USB 5Gbps / USB 3.2 Gen 1), with data transfer and 15W charging
- 4x 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™ 1.4a (HBR2)
- 1x VGA
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

# **Optional Rear Ports (configured)**

None

# **SECURITY & PRIVACY**

#### Security Chip

Discrete TPM 2.0. TCG certified

#### **Physical Locks**

- Kensington® Security Slot™
- Padlock Loop

# **Smart Cable Clip**

None

#### **Chassis Intrusion Switch**

Chassis Intrusion Switch

# MANAGEABILITY

# **System Management**

None

# **SERVICE**

## **Base Warranty**

1-year, Courier or Carry-in

# **Included Upgrade**

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

# **CERTIFICATIONS**

#### **Green Certifications**

- RoHS / WEEE / REACH
- TCO Certified 9.0

# **SOFTWARE**

### **Operating System**

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

#### **Bundled Software**

None

# **ACCESSORIES**

#### **Bundled Accessories**

None

## MODEL

 TopSeller
 : Yes
 Announce Date
 : 2024-07-15

 EAN / UPC / JAN
 : 0198154391836
 End of Support
 : 2031-02-15

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] 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.....
- · Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2483?M=12UD004UMH

# 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

