# ThinkCentre neo 50t Gen 4 12JD001DIX

# PERFORMANCE

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

Graphics Integrated Intel® UHD Graphics 730

Chipset Intel® B760 Chipset

Memory 1x 16GB UDIMM DDR4-3200

Memory Slots Two DDR4 UDIMM slots, dual-channel capable

Max Memory<sup>[1]</sup> Up to 64GB DDR4-3200

Storage 256GB SSD M.2 2280 PCIe<sup>®</sup> 4.0x4 NVMe<sup>®</sup> Opal 2.0 + 1TB HDD 7200rpm 3.5"

#### Max Storage Support<sup>[2]</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** 3-in-1 Card Reader

Optical DVD±RW

DVDIRVV

Audio Chip High Definition (HD) Audio, Realtek® ALC222-CG codec

Speakers 2Wx1

Power Supply 260W 90%

# DESIGN

**Keyboard** USB Calliope Keyboard, Black, Italian

Mouse USB Calliope Mouse, Black

### Optional Bay

None

#### **Expansion Slots**

- One PCIe<sup>®</sup> 4.0 x16, full-height, half-length
- Two PCIe® 3.0 x1, full-height, half-length
- Two M.2 slots (one for WLAN, one for SSD)

Case Color

### Black

System Fan None

# Pen

Pen Not Supported

Form Factor Tower (13.6L)

Dimensions (WxDxH)<sup>[3]</sup> 145 x 294 x 340 mm (5.71 x 11.57 x 13.39 inches) Weight<sup>[4]</sup> Around 5.5 kg (12.1 lbs)

# CONNECTIVITY

WLAN + Bluetooth® Realtek\* Wi-Fi\* 6 RTL8852BE, 802.11ax 2x2 + BT5.3

### WWAN

Non-WWAN

# Ethernet

Intel® I219-V, 1x RJ45

#### Front Ports

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

# **Optional Front Ports (configured)**

1x card reader

## **Rear Ports**

- 4x USB 2.0 (one supports Smart Power On)
- 1x HDMI<sup>®</sup> 1.4b
   1x DisplayPort<sup>™</sup> 1.4
- IX DISPIBUTE
  IX VGA
- 1x v G/
- 1x Ethernet (RJ-45)
  1x headphone (3.5mm)
- 1x serial (9-pin)

### 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

# Padlock Loop

Smart Cable Clip

None

**Chassis Intrusion Switch** Chassis Intrusion Switch

# MANAGEABILITY

System Management

# SERVICE

Base Warranty 1-year, Courier or Carry-in

#### Included Upgrade

2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in

# **CERTIFICATIONS**

### **Green Certifications**

- REACH
- RoHS compliant
- TCO Certified
- WEEE

# SOFTWARE

**Operating System** 

None

Bundled Software

None

# ACCESSORIES

#### Bundled Accessories

None

# MODEL

TopSeller	: Yes	Announce Date	: 2023-07-07
EAN / UPC / JAN	: 0197529472521	End of Support	: 2029-10-24

Note:

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

[2] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[3] The system dimensions may vary depending on configurations.

[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

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

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

Lenovo PSREF 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

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.

# **Recommended Services**

BEST	5Y Premier Support upgrade from 2Y Depot/CCI (5WSOW86725)	
BETTER	4Y Premier Support upgrade from 2Y Depot/CCI (5WSOW86647)	
GOOD	3Y Premier Support upgrade from 2Y Depot/CCI (5WS0W86761)	

Please click here to view the full list of accessories.

