# ThinkCentre neo 50t Gen 4 12JD002GM

# PERFORMANCE

#### Processor

Intel<sup>®</sup> Core<sup>™</sup> i7-13700, 16C (8P + 8E) / 24T, Max Turbo up to 5.2GHz, P-core 2.1 / 5.1GHz, E-core 1.5 / 4.1GHz, 30MB

Graphics Integrated Intel® UHD Graphics 770

Chipset Intel<sup>®</sup> B760 Chipset

Memorv 1x 8GB UDIMM DDR4-3200

Memory Slots Two DDR4 UDIMM slots, dual-channel capable

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

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

#### 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** 

#### Audio Chip

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

#### Speakers

2Wx1

### Power Supply

260W 90%

### DESIGN

Keyboard

USB Calliope Keyboard, Black, Swiss

Mouse USB Calliope Mouse, Black

#### **Optional Bay**

None

#### Expansion Slots

- One PCIe<sup>®</sup> 4.0 x16, full-height, half-length
- Two PCIe<sup>®</sup> 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®

None

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® 1.4b
- 1x DisplayPort<sup>™</sup> 1.4
- 1x VGA
- 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 1Y Onsite from 1Y Depot WHB (CPN)

### CERTIFICATIONS

#### Green Certifications

- REACH
- RoHS compliant
- TCO Certified
- WFFF

### SOFTWARE

**Operating System** Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

**Bundled Software** 

None

#### ACCESSORIES

#### **Bundled Accessories**

None

### MODEL

TopSeller	: Yes	Announce Date	: 2023-07-07
EAN / UPC / JAN	: 0197529494301	End of Support	: 2029-10-24

Product image is a sample, it may not match the real color of this model · Lenovo reserves the right to change specifications without notice. To see more note information, please access the web page.

Lenovo

PSRFF

Reference

Product Specifications

Non-vPro®

# 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

# **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	3Y Premier Support Upgrade from 1Y Onsite (5WS0T36147)	
BETTER	5Y Onsite upgrade from 1Y Onsite (5WS0D80928)	
GOOD	4Y Onsite upgrade from 1Y Onsite (5WS0D80948)	

Please click here to view the full list of accessories.

