# ThinkCentre neo 50t Gen 4 12JB001BMH

### PERFORMANCE

Processor<sup>[1]</sup> 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 8GB UDIMM DDR4-3200

Memory Slots Two DDR4 UDIMM slots, dual-channel capable

Max Memory<sup>[2]</sup> Up to 64GB DDR4-3200

Storage 512GB SSD M.2 2280 PCIe<sup>®</sup> 4.0x4 NVMe<sup>®</sup> Opal 2.0

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

180W 85%

#### DESIGN

Keyboard

USB Calliope Keyboard, Black, English (EU)

#### Mouse

USB Calliope Mouse, Black

### **Optional Bay**

None

#### **Expansion Slots**

- One PCIe® 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>[4]</sup>

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

Weight<sup>[5]</sup> Around 5.5 kg (12.1 lbs)

### CONNECTIVITY

WLAN + Bluetooth®<sup>[6]</sup> Realtek<sup>®</sup> Wi-Fi<sup>®</sup> 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
- 1x VGA
- 1x Ethernet (RJ-45)
- 1x headphone (3.5mm)
- 1x serial (9-pin)

#### **Optional Rear Ports (configured)**

None

Monitor Cable

### **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

#### Chassis Intrusion Switch

Chassis Intrusion Switch



System Management Non-vPro®

### SERVICE

Base Warranty 1-year, Onsite

Included Upgrade

3Y Onsite upgrade from 1Y Onsite

### 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	: 0197528554655	End of Support	: 2029-10-24

Lenovo

PSRFF

Reference

Product Specifications

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 link to

https://psref.lenovo.com/Detail/2138?M=12JB001BMH

Note: [1] Intel Max Turbo frequency will vary depending on.....

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# 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.

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# Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

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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	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36207)	
BETTER	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)	
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)	

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

