# ThinkCentre neo 50t Gen 4 12JB0015MB

### 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 16GB 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 (BE)

#### 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>[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

#### None 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

- ENERGY STAR® 8.0
- EPEAT<sup>™</sup> Silver Registered
- REACH
- RoHS compliant
- TCO Certified
- WEEE

#### SOFTWARE

#### Operating System

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

and the hardware and software configurations, see

**Bundled Software** 

None

#### ACCESSORIES

**Bundled Accessories** 

# None

#### MODEL

Note:

memory offerings.

current Lenovo storage offerings.

the exact weight for each specific model.

To see more note information, please link to

https://psref.lenovo.com/Detail/2138?M=12JB0015MB

[6] Bluetooth 5.3 requires Windows 11.

TopSeller	: Yes	Announce Date	: 2023-07-07
EAN / UPC / JAN	: 0197528550220	End of Support	: 2029-10-24

[1] Intel Max Turbo frequency will vary depending on application workload

http://www.intel.com/technology/turboboost/ for more information.

[2] The max memory is based on the test results with current Lenovo

[3] The max capacity of each disk type is based on the test results with

[5] The system weight is approximate and based on results in Lenovo lab,

distribution of each component, and manufacturing process. It may not be

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

which varies depending on the source of component, variance of the

· Lenovo reserves the right to change specifications without notice.

Lenovo

PSRFF

Reference

Product Specifications

# 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	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

