# ThinkCentre neo 50t Gen 4 12JB004ETA

# PERFORMANCE

Processor<sup>[1]</sup>

Intel® Core™ i3-13100, 4C (4P + 0E) / 8T, P-core 3.4 / 4.5GHz, 12MB

#### 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>

#### 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

None

#### Audio Chip

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

#### **Speakers**

2Wx1

Power Supply 180W 85%

## \_\_\_\_

DESIGN

USB Calliope Keyboard, Black, Thai

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

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

Ethernet Intel® I219-V, 1x RJ45

#### WLAN + Bluetooth®<sup>[6]</sup> Intel<sup>®</sup> Wi-Fi<sup>®</sup> 6 AX201. 11ax 2x2 + BT5.1

### 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)**

Parallel

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 None

# MANAGEABILITY

System Management Non-vPro®

# SERVICE

Base Warranty 1-year, Onsite

Included Upgrade

3Y Onsite upgrade from 1Y Onsite

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## **CERTIFICATIONS**

#### Green Certifications<sup>[7]</sup>

- EPEAT<sup>™</sup> Gold Registered
- REACH
- TCO Certified
- WEEE

# SOFTWARE

**Operating System** 

None

**Bundled Software** 

None

## ACCESSORIES

Bundled Accessories None

## MODEL

TopSeller	: Yes	Announce Date	: 2029-10-24
EAN / UPC / JAN	: 197531076922	End of Support	: 2024-01-25

PSREF

Reference

Product Specifications

Note:

[1] Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see

http://www.intel.com/technology/turboboost/ for more information. [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 results with current Lenovo storage offerings.

[4] The system dimensions may vary depending on configurations.
[5] 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.

[6] Bluetooth 5.2 is hardware ready but may run at a lower.....

https://psref.lenovo.com/Detail/2138?M=12JB004ETA

To see more note information, please link to

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# **Recommended Accessories**



# Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N8091

Protect your device. Lenovo offers the latest standard in device security - the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

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# **Recommended Services**

BEST	4Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39202)	
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36207)	
GOOD	4Y Onsite upgrade from 3Y Onsite (5WS0D81063)	

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

