# ThinkCentre neo 50t Gen 4 12JD002QGE

## 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

USB Calliope Keyboard, Black, German

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>®</sup> Around 5.5 kg (12.1 lbs)

## CONNECTIVITY

Ethernet Intel I219-V. 1x RJ45

WLAN + Bluetooth®

None

#### 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 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

Lenovo

#### MANAGEABILITY

System Management Non-vPro®

## SERVICE

Base Warranty 1-year, Courier or Carry-in

Included Upgrade 1Y Onsite from 1Y Depot WHB (CPN)

#### **CERTIFICATIONS**

#### Green Certifications<sup>[6]</sup>

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

## SOFTWARE

Operating System

Windows® 11 Pro, German

Bundled Software

None

#### ACCESSORIES

Bundled Accessories None

#### MODEL

TopSeller	: Yes	Announce Date	: 2029-10-24
EAN / UPC / JAN	: 0197528542782	End of Support	: 2023-07-07

PSREF

Reference

Product Specifications

Note:

In 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.

<sup>[2]</sup> 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.

<sup>[5]</sup> 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] EPEAT is registered where applicable, please see.....

To see more note information, please link to

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

https://psref.lenovo.com/Detail/2138?M=12JD002QGE

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Technical Account Managers for proactive relationship and escalation management

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Lenovo Service Connect Portal for customized reporting and product support

# **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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BEST	3Y Premier Support Plus upgrade from 1Y Onsite (5WS1L39561)	
BETTER	TER3Y Premier Support Upgrade from 1Y Onsite (5WS0T36147)	
GOOD	GOOD 3Y Onsite upgrade from 1Y Onsite (5WS0D80967)	

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

