# ThinkCentre neo 50t Gen 4 12JB0028UI

#### 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 256GB 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, Ukrainian

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®

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<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



Lenovo

PSRFF

Reference

Product Specifications

System Management

### SERVICE

Base Warranty 1-year, Courier or Carry-in

Included Upgrade 3Y Onsite from 1Y Courier/Carry In SEE (CPN)

### **CERTIFICATIONS**

#### Green Certifications

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

#### SOFTWARE

#### **Operating System**

Windows® 11 Pro, Ukrainian / Russian / English

and the hardware and software configurations, see

**Bundled Software** 

None

#### ACCESSORIES

**Bundled Accessories** 

# None

#### MODEL

TopSeller	: Yes	Announce Date	: 2023-07-14
EAN / UPC / JAN	: 0197532370524	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.

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=12JB0028UI

# 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	5Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73174)
BETTER	4Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73243)
GOOD	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36207)

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

