ThinkCentre neo 50t Gen 4 12JB002SUK

PSREF
Product Specifications Reference

PERFORMANCE

Processor[1]
Intel® Core™ i7-13700, 16C (8P + 8E) / 24T, Max Turbo up to 5.2GHz, P-core 2.1 / 5.1GHz, E-core 1.5 / 4.1GHz, 30MB

Graphics
Integrated Intel® UHD Graphics 770

Chipset
Intel® B760 Chipset

Memory
1x 16GB UDIMM DDR4-3200

Memory Slots
Two DDR4 UDIMM slots, dual-channel capable

Max Memory[2]
Up to 64GB DDR4-3200

Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Support[3]
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
260W 90%

DESIGN

Keyboard
USB Calliope Keyboard, Black, English (UK)

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)[4]
145 x 294 x 340 mm (5.71 x 11.57 x 13.39 inches)

Weight[5]
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® 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™ 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® Security Slot™, 3 x 7 mm
- Padlock Loop

Smart Cable Clip
None

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
5Y Onsite upgrade from 1Y Courier/Carry-in Promo(CPN)

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 8.0
- EPEAT™ Silver Registered
- REACH
- RoHS compliant
- TCO Certified
- WEEE

SOFTWARE

Operating System
Windows® 11 Pro, English

Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2023-07-07
EAN / UPC / JAN	: 0197532019157	**End of Support**	: 2029-10-24

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.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2138?M=12JB002SUK

Premier Support - **A direct 24x7x365 line to our most elite technicians.**

- Advanced technical support, 24x7x365, in more than 100 markets
- Technical Account Managers for proactive relationship and escalation management
- Comprehensive hardware & OEM software support
- Priority on service delivery and repair parts
- Single point of contact for simplified end-to-end case management
- 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
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

Lenovo USB-C to Ethernet Adapter

4X90S91831

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.

ThinkPad USB3.0 to Ethernet Adapter

4X90S91830

The ThinkPad USB3.0 to Ethernet Adapter is quick and easy way to connect your notebook and desktop to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

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

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