ThinkCentre neo 50t Gen 5 12UD0047PB



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core™ i5-14400, 10C (6P + 4E) / 16T, P-core 2.5 / 4.7GHz, E-core 1.8 / 3.5GHz, 20MB Intel® Smart Cache
- 1x 16GB UDIMM DDR5-4800
- 512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
- Integrated Intel® UHD Graphics 730
- Windows® 11 Pro, Polish / English
- Case color - Black
- 3Y Onsite from 1Y Courier/Carry In SEE (CPN)

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

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- 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

Recommended Accessories

Poland



Lenovo Wireless VoIP Headset (USB-C, Teams)

4XD1W27286



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



Lenovo Select FHD Webcam Gen2

GXC1S15023

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Recommended Services

Best

4Y Premier Support upgrade from 3Y Onsite (5WS1S96604)

Better

3Y Premier Support upgrade from 3Y Onsite (5WS1R86706)

Good

5Y Onsite upgrade from 3Y Onsite (5WS1R69022)

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PERFORMANCE

Processor
Intel Core™ i5-14400, 10C (6P + 4E) / 16T, P-core 2.5 / 4.7GHz, E-core 1.8 / 3.5GHz, 20MB Intel® Smart Cache

Graphics[1]
Integrated Intel® UHD Graphics 730

Chipset
Intel® B760 Chipset

Memory
1x 16GB UDIMM DDR5-4800

Memory Slots
Two DDR5 UDIMM slots, dual-channel capable

Max Memory[2]
Up to 64GB DDR5-5600

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

Max Storage Support[3]
Up to three drives, 1x 3.5"HDD + 1x 2.5"HDD + 1x M.2 SSD • 3.5" HDD up to 2TB • M.2 SSD up to 1TB • 2.5" HDD bay is only for customer self upgrade[4]

Card Reader
3-in-1 card reader (SD, SDHC, SDXC)

Optical
DVD±RW

Audio Chip
High Definition (HD) Audio, Realtek® ALC623-CG codec

Speakers
2Wx1

Power Supply
180W 85%

DESIGN

Keyboard
USB Calliope Keyboard, Black, English (EU)

Mouse
USB Calliope Mouse, Black

Optional Bay
None

Expansion Slots
- One PCIe® 3.0 x16, full-height, length ≤ 233.6mm, height ≤ 117.5mm
- One PCIe® 3.0 x1, full-height, (length ≤ 185mm, height ≤ 100mm) or (length ≤ 118mm, height ≤ 110mm)
- Two M.2 slots (one for WLAN, one for SSD)

Case Color
Black

System Fan
None

Toolless Chassis Screw
Toolless Chassis Screw

Pen
Pen Not Supported

Form Factor
Tower (13.6L)

Dimensions (WxDxH)[5]
145 x 294 x 340 mm (5.71 x 11.57 x 13.39 inches)

Weight[6]
Around 5.6 kg (12.35 lbs)

CONNECTIVITY

WLAN + Bluetooth
Intel® Wi-Fi® 6 AX201, 802.11ax 2x2 + BT5.2

WWAN
WWAN Not Supported

Ethernet
RTL8111K, 1x RJ-45

Front Ports
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with data transfer and 15W charging
- 4x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

Rear Ports[7]
- 4x USB-A (Hi-Speed USB / USB 2.0), one supports Smart Power On
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4a (HBR2)
- 1x VGA
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

Optional Rear Ports (configured)
None

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified

Physical Locks
- Kensington Security Slot™
- Padlock Loop

Smart Cable Clip
None

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management[8]
Non-vPro

SERVICE

Base Warranty
1-year courier or carry-in service

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

CERTIFICATIONS

Green Certifications
- RoHS / WEEE / REACH
- TCO Certified, generation 9

SOFTWARE

Operating System
Windows® 11 Pro, Polish / English

Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 0198154066949
Announce Date	: 2024-07-15	**End of Support**	: 2031-02-15

Note:
[1] The information of integrated graphics are not applicable for the models with processor which has no integrated graphics inside (for the details, please refer to processor section).
[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] 2.5" HDD bay is optional part, only for customer self upgrade purpose and the hard drive is sold separately. Two onboard SATA ports support up to two drives of 2.5" HDD, 3.5" HDD and ODD.
[5] The system dimensions may vary depending on configurations.
[6] 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.
[7] For video ports on discrete graphics, please see graphics section
[8] Intel vPro offers a superset of DASH's defined capabilities.

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.