ThinkCentre neo 50q Gen 6 13HR0037MZ



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

- Intel Core Ultra 5 226V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.5GHz, 8MB Intel Smart Cache
- 16GB Soldered LPDDR5X-8533, MoP Memory
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Integrated Intel Arc Graphics 130V
- Windows 11 Pro, WE (EN/FR/DE/NL/IT)
- Case color - Black
- 1Y Onsite from 1Y Depot WHB (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

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
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Recommended Accessories

United Kingdom



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



ThinkCentre Tiny 150W DC to DC Power Adapter

4X21W23075



ThinkCentre Tiny HDMI2.0 Expansion Card with BTB Connector II

4XH1U89938

>> View More Accessories

Recommended Services

Best

3Y Premier Support for AIPC upgrade from 1Y Onsite (5WS1W19908)

Better

5Y Onsite upgrade from 1Y Onsite (5WS1P43590)

Good

3Y Onsite upgrade from 1Y Onsite (5WS1P43508)

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PERFORMANCE

Processor
Intel Core™ Ultra 5 226V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.5GHz, 8MB Intel® Smart Cache

AI PC Category
Copilot+ PC

NPU
Integrated Intel® AI Boost, up to 40 TOPS

Graphics
Integrated Intel® Arc™ Graphics 130V

Chipset
Intel® SoC Platform

Memory
16GB Soldered LPDDR5X-8533, MoP Memory

Memory Slots
Memory soldered to systemboard, no slots

Max Memory[1]
16GB soldered LPDDR5X-8533 MoP, not upgradable

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

Max Storage Support[2]
One drive, up to 1TB M.2 2280 SSD

Card Reader
No card reader

Optical
None

Audio Chip
High Definition (HD) Audio

Speakers
2Wx1

Power Supply[3]
65W 89% Adapter

DESIGN

Keyboard
USB, Calliope, Black, Swiss

Mouse
USB Calliope Mouse, Black

Expansion Slots
Two M.2 slots (one for WLAN, one for SSD)

Case Color
Black

Stand
None

Adapter Cage
None

Toolless Chassis Screw
Toolless Chassis Screw

Mounting
None

Pen
Pen Not Supported

Form Factor
Tiny (1L)

Dimensions (WxDxH)[4]
- Tiny only (without rubber feet) | 179 x 182.9 x 34.5 mm (7.05 x 7.2 x 1.36 inches)
- Tiny only (with rubber feet) | 179 x 182.9 x 36.5 mm (7.05 x 7.2 x 1.44 inches)

Weight[5]
Around 1.1 kg (2.43 lbs)

CONNECTIVITY

WLAN + Bluetooth[6]
Realtek® Wi-Fi® 6 RTL8852BE, 802.11ax 2x2 + BT5.2

WWAN
WWAN Not Supported

Ethernet
Integrated 100/1000M

Front Ports
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with data transfer and 5V@3A charging
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), with Always On and 5V@2.1A charging
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports
- 2x USB-A (Hi-Speed USB / USB 2.0), one supports Smart Power On
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4b
- 1x Ethernet (GbE RJ-45)
- 1x Power connector

Optional Rear Ports (configured)
None

Monitor Cable
None

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

Physical Locks
Kensington Security Slot™, 3 x 7 mm

Chassis Intrusion Switch
Chassis Intrusion Switch

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
1Y Onsite from 1Y Depot WHB (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 9.0
- RoHS compliant
- TCO Certified, generation 10

SOFTWARE

Operating System
Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

Bundled Software
None

MODEL

TopSeller : Yes
Announce Date: 2026-02-14
EAN / UPC / JAN: 0199275366505
End of Support : 2032-08-09



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Product image is a sample, it may not match the real color of this model

Note:
[1] The max memory is based on the test results with current Lenovo memory offerings.
[2] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.
[3] When work with TIO monitor, an appropriate power adapter is needed. Customer may need to: ? Order a Tiny for TIO MT (13HT, 13HU) models ? Or order an additional 135W power adapter, if original power adapter is 90W or 65W For detailed information, please refer to ThinkCentre neo 50q Gen 6 Adapter Matrix
[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] Wi-Fi operation (including Wi-Fi 6, Wi-Fi 6E, Wi-Fi 7, etc.) is subject to the regulatory requirements of each country. Bluetooth may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

- 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.