ThinkCentre neo 50t Gen 4 12JBS03Q00



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

- 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
- 1x 16GB UDIMM DDR4-3200
- 512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®
- AMD Radeon™ RX 6400 4GB GDDR6
- Case color - Black
- 1-year, Onsite

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

United Kingdom



Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs)

4XD1T54899



Lenovo Legion M220 Wireless RGB Gaming Mouse

GY51U28359



Lenovo PS8S Portable SSD 4TB

4XB1T91892



Lenovo Select FHD Webcam Gen2

GXC1S15023



AMD Radeon™ RX 6400 4GB GDDR6 HDMI+DP Graphics Card with HP bracket

4X61N96914



Kensington MicroSaver DS 2.0 Cable Lock from Lenovo

4XE1L68273

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Lenovo

PERFORMANCE

Processor
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[1]

Graphics
AMD Radeon™ RX 6400 4GB GDDR6[2]

Chipset
Intel® B760 Chipset

Memory
1x 16GB UDIMM DDR4-3200

Memory Slots
Two DDR4 UDIMM slots, dual-channel capable

Max Memory[3]
Up to 64GB DDR4-3200

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

Max Storage Support[4]
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
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC222-CG codec

Speakers
2Wx1

Power Supply
260W 90%

DESIGN

Keyboard
USB Calliope Keyboard, Black, Thai

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
1x Rear

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 5.5 kg (12.1 lbs)

CONNECTIVITY

WLAN + Bluetooth
Intel® Wi-Fi® 6 AX201, 802.11ax 2x2 + BT5.2[7]

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)
1x HDMI® 2.1 FRL, 1x DP 1.4a on AMD Radeon™ RX 6400

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
None

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
1-year, Onsite

Included Upgrade
None

CERTIFICATIONS

Green Certifications
- REACH
- RoHS compliant
- TCO Certified
- WEEE

SOFTWARE

Operating System
None

Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller	: No	EAN / UPC / JAN	: 198154139582
Announce Date	: 2024-01-19	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 onboard video ports VGA, HDMI and DisplayPort are disabled on the models with discrete graphics.
[3] The max memory is based on the test results with current Lenovo memory offerings.
[4] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.
[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] Bluetooth 5.2 requires Windows 11.

- 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.