ThinkCentre neo 50t Gen 5

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

Graphics^[1] Integrated Intel® UHD Graphics 770

Chipset Intel[®] B760 Chipset

Memorv 2x 16GB UDIMM DDR5-5600

Memory Slots Two DDR5 UDIMM slots, dual-channel capable

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

Storage 1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Support^{[3][4]}

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

Card Reader

3-in-1 Card Reader

Optical

None

Audio Chip

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

Speakers 2Wx1

Power Supply

260W 90%

DESIGN

Keyboard USB Calliope Keyboard, Black, Portuguese

Mouse

USB Calliope Mouse, Black

Optional Bay

None

Expansion Slots

- One PCIe[®] 3.0 x16, full-height, length \leq 233.6mm, height \leq 117.5mm
- One PCIe[®] 3.0 x1, full-height, (length ≤ 185mm, height ≤ 100mm) or (length \leq 118mm, height \leq 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 (5.71x 11.57 x 13.39 inches)

Weight^[6] Around 5.6 kg (12.35 lbs)

CONNECTIVITY

Ethernet RTL8111K. 1x RJ-45

WLAN + Bluetooth® None

WWAN

Non-WWAN

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

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

Note:

[1] The information of integrated graphics are not.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2483?M=12UB001RPG

PSRFF

Product Specifications Reference

System Management

None

SERVICE

Base Warrantv 1-year, Courier or Carry-in

Included Upgrade 1Y Onsite from 1Y Depot WHB (CPN)

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- EPEAT[™] Silver Registered
- RoHS / WEEE / REACH
- TCO Certified 9.0

SOFTWARE

Operating System

Windows® 11 Pro. Portuguese / English

Bundled Software

None

ACCESSORIES

Bundled Accessories

None

MODEL

TopSeller	: Yes	Announce Date	: 2024-12-03
EAN / UPC / JAN	: 0198156466556	End of Support	: 2031-02-15

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

Recommended Accessories

Advanced technical support, 24x7x365, in more than 100 markets

Comprehensive hardware & OEM software support

Single point of contact for simplified end-toend 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

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.

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

Kensington MicroSaver 2.0 Cable Lock from Lenovo

Protect your device. Lenovo offers the latest standard in device security - the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

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PSREF Product Specifications Reference