ThinkCentre neo 50t Gen 5 12UD001BGE

PERFORMANCE

Processor Intel® Core™ i3-13100, 4C (4P + 0E) / 8T, P-core 3.4 / 4.5GHz, 12MB

Graphics^[1] Integrated Intel[®] UHD Graphics 730

Chipset Intel® B760 Chipset

Memory 1x 8GB UDIMM DDR5-4800

Memory Slots Two DDR5 UDIMM slots, dual-channel capable

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

Storage 256GB 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 180W 85%

DESIGN

Keyboard

USB Calliope Keyboard, Black, German

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 ≤ 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

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

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)
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort[™] 1.4 (HBR2)
- 1x VGA
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

Optional Rear Ports (configured)

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 None

SERVICE

Base Warranty 1-year, Courier or Carry-in

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

CERTIFICATIONS

Green Certifications

RoHS / WEEE / REACH

TCO Certified 9.0
Other Certifications
TÜV Rheinland® Ultra Low Noise

SOFTWARE

Operating System Windows[®] 11 Pro. German

Bundled Software None

ACCESSORIES

Bundled Accessories

None

MODEL

TopSeller	: Yes	Announce Date	: 2024-07-15
EAN / UPC / JAN	: 0198154085872	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.....

 \cdot Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2483?M=12UD001BGE



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

Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



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.



ThinkPad USB3.0 to Ethernet Adapter

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 guickly.

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

