ThinkCentre neo 50t Gen 5 12UD0086SA

PERFORMANCE

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

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

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

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 \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

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

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

WWAN Non-WWAN

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

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

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.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2483?M=12UD0086SA

System Management

None

SERVICE

Base Warranty 1-year, Courier or Carry-in

Included Upgrade 3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in

CERTIFICATIONS

Green Certifications

- RoHS / WEEE / REACH
- TCO Certified 9.0

SOFTWARE

Operating System Windows[®] 11 Pro, English

Bundled Software

None

ACCESSORIES

Bundled Accessories

MODEL

TopSeller	: Yes	Announce Date	: 2024-07-15
EAN / UPC / JAN	: 0198154564056	End of Support	: 2031-02-15



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

