

ThinkCentre neo 50a 24 Gen 5

PERFORMANCE

Processor	Intel® Core™ i3-1315U, 6C (2P + 4E) / 8T, P-core 1.2 / 4.5GHz, E-core 0.9 / 3.3GHz, 10MB
Graphics	Integrated Intel® UHD Graphics
Chipset	Intel® SoC Platform
Memory	1x 8GB SO-DIMM DDR5-5200
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory ^[1]	Up to 32GB DDR5-5200
Storage	512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
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, Realtek® ALC233-CG codec
Speakers	3Wx2
Camera	5.0MP
Microphone	2x, Array
Power Supply	90W 89% Adapter
DESIGN	
Display ^[3]	23.8" FHD (1920x1080) IPS Anti-glare 250nits, 99% sRGB
Touchscreen	None
Keyboard	USB Calliope Keyboard, Black, English (EU)
Mouse	USB Calliope Mouse, Black
Expansion Slots	Two M.2 slots (one for WLAN, one for SSD)
Case Color	Luna Grey
Stand	Monitor Stand

Mounting	None
Wireless Charger	None
Form Factor	AIO (23.8 inches)
Dimensions (WxDxH) ^[4]	540 x 192 x 431 mm (21.25 x 7.56 x 16.97 inches)
Weight ^[5]	Around 6.0 kg (13.23 lbs)
CONNECTIVITY	
Ethernet	Integrated 100/1000M
WLAN + Bluetooth ^[6]	Intel® Wi-Fi® 6 AX201, 802.11ax 2x2 + BT5.2
Rear Ports	1x USB-A (USB 10Gbps / USB 3.2 Gen 2) 2x USB-A (Hi-Speed USB / USB 2.0) 1x HDMI®-in 1.4 1x HDMI®-out 2.1 TMDS 1x Ethernet (RJ-45) 1x power connector
Left Ports	1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), data transfer only 1x headphone / microphone combo jack (3.5mm)
SECURITY & PRIVACY	
Security Chip	Firmware TPM 2.0 integrated in SoC
Physical Locks	No physical locks
Chassis Intrusion Switch	No chassis intrusion switch
MANAGEABILITY	
System Management	None
SERVICE	
Base Warranty	1-year, Courier or Carry-in
Included Upgrade	3Y Onsite upgrade from 1Y Courier/Carry-in Promo(CPN)
CERTIFICATIONS	

Green Certifications

- ErP Lot 3/7
- GREENGUARD®
- RoHS / WEEE / REACH

Other Certifications

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Ultra Low Noise

SOFTWARE

Operating System

Windows® 11 Pro, Polish / English

Bundled Software

None

MODEL

TopSeller

: Yes

Announce Date

: 2024-02-06

EAN / UPC / JAN

: 0197530002182

End of Support

: 2031-03-30

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] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[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] Bluetooth 5.2 requires Windows 11.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2428?M=12SC0009PB>

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

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

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

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

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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.

Recommended Services

BETTER	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26648)
GOOD	4Y Onsite upgrade from 3Y Onsite (5WS0D81224)

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

PSREF
Product Specifications
Reference