ThinkCentre neo 55a 24 Gen 6 13FA0086GE



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

- AMD Ryzen™ 5 216 (6C / 12T, 2.9 / 4.7GHz, 6MB L2 / 16MB L3)
- 1x 8GB SODIMM DDR5-5600
- 512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®
- Integrated AMD Radeon™ 740M Graphics
- Windows® 11 Pro, German
- Case color - Luna Grey
- 1-year, Courier or Carry-in

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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 Wireless VoIP Headset (USB-C, Teams)

4XD1W27286



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



Lenovo USB 20Gbps USB-C to USB-C Cable 1.5m

4X91U92143



Lenovo PS8S Portable SSD 4TB

4XB1T91892



Lenovo Select FHD Webcam Gen2

GXC1S15023



Kensington MicroSaver DS 2.0 Cable Lock from Lenovo

4XE1L68273

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PERFORMANCE

Processor
AMD Ryzen™ 5 216 (6C / 12T, 2.9 / 4.7GHz, 6MB L2 / 16MB L3)

AI PC Category
Non-AI PC

NPU
None

Graphics
Integrated AMD Radeon™ 740M Graphics

Chipset
AMD SoC Platform

Memory
1x 8GB SODIMM DDR5-5600

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory[1]
Up to 32GB DDR5-5600

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

Max Storage Support[2]
- Up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 1TB each • The second M.2 SSD slot is only for customer self-upgrade[3]
- To install a second SSD storage, additional thermal pad is required.

Card Reader
No card reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3341 codec

Speakers
3Wx2, HARMAN

Camera
5.0MP

Microphone
2x, Array

Power Supply
90W 89% Adapter

DESIGN

Display[4]
23.8" FHD (1920x1080) IPS Anti-glare 250nits, 99% sRGB

Touchscreen
None

Keyboard
USB, Calliope, Black, German

Mouse
USB Calliope Mouse, Black

Expansion Slots
Three M.2 slots (one for WLAN, two for SSD)[3]

Case Color
Luna Grey

Stand
Monitor Stand

Mounting
None

Wireless Charger
No Wireless Charger

Form Factor
AIO (23.8 inches)

Dimensions (WxDxH)[5]
539.5 x 192.1 x 431.17 mm (21.24 x 7.56 x 16.98 inches)

Weight[6]
Around 6.0 kg (13.23 lbs)

CONNECTIVITY

WLAN + Bluetooth[7]
Realtek® Wi-Fi® 6 RTL8852BE, 802.11ax 2x2 + BT5.2

WWAN
WWAN Not Supported

Ethernet
Integrated 100/1000M

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 and 15W charging
- 1x headphone / microphone combo jack (3.5mm)

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 integrated in SoC

Physical Locks
Kensington Security Slot™

Chassis Intrusion Switch
No chassis intrusion switch

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
None

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 9.0
- EPEAT 1.0 Gold Registered
- 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, German

Bundled Software
None

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 0828143795870
Announce Date	: 2026-09-30	**End of Support**	: 2032-01-09

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] The second M.2 SSD slot is only for customer self-upgrade purpose. The second SSD hard drive, additional thermal pad is sold separately.
[4] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[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] Wi-Fi operation (including Wi-Fi 6, Wi-Fi 6E, Wi-Fi 7, etc.) is subject to the regulatory requirements of each country. Bluetooth may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

- 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.