

ThinkCentre neo 55a 24 Gen 6 13F8000WIX



PSREF
Product Specifications
Reference

PERFORMANCE

- Processor**
AMD Ryzen™ AI 5 330 (4C / 8T, 2.0 / 4.5GHz, 4MB L2 / 8MB L3)
- AI PC Category**
Copilot+ PC^[1]
- NPU**
Integrated AMD Ryzen™ AI, up to 50 TOPS^[2]
- Graphics**
Integrated AMD Radeon™ 820M Graphics
- Chipset**
AMD SoC Platform
- Memory**
1x 16GB SODIMM DDR5-5600
- Memory Slots**
Two DDR5 SODIMM slots, dual-channel capable
- Max Memory**^[3]
Up to 32GB DDR5-5600
- Storage**
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal
- Max Storage Support**^[4]
• Up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 1TB • The second M.2 SSD slot is only for customer self-upgrade^[5]
• 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 + IR
- Microphone**
2x, Array
- Power Supply**
90W 89% Adapter
- DESIGN**
- Display**^[6]
23.8" FHD (1920x1080) IPS Anti-glare 250nits, 99% sRGB
- Touchscreen**
None
- Keyboard**
USB, Calliope, Black, Italian
- Mouse**

- USB Calliope Mouse, Black
- Expansion Slots**
Three M.2 slots (one for WLAN, two for SSD)^[5]
- Case Color**
Luna Grey
- Stand**
Monitor Stand
- Mounting**
None
- Wireless Charger**
No Wireless Charger
- Form Factor**
AIO (23.8 inches)
- Dimensions (WxDxH)**^[7]
539.5 x 192.1 x 431.17 mm (21.24 x 7.56 x 16.98 inches)
- Weight**^[8]
Around 6.0 kg (13.23 lbs)

CONNECTIVITY

- WLAN + Bluetooth**
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**
None

SERVICE

- Base Warranty**
1-year, Courier or Carry-in
- Included Upgrade**
1Y Onsite from 1Y Depot WHB (CPN)

CERTIFICATIONS

- Green Certifications**
• ENERGY STAR® 9.0
• EPEAT™ 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, WE (EN/FR/DE/NL/IT)
- Bundled Software**
None

MODEL

- TopSeller** : Yes **EAN / UPC / JAN:** 0199272114970
- Announce Date:** 2025-08-31 **End of Support** : 2032-01-09
- Note:
^[1] Copilot+ PCs have at least 16GB RAM, 256GB storage, and a NPU that runs 40+ TOPs to run the latest AI tools build-in latest Windows 11 to accelerate productivity and creativity.
^[2] Only for the models with AMD Ryzen AI 5 340 or AMD Ryzen AI 7 350 processor.
^[3] The max memory is based on the test results with current Lenovo memory offerings.
^[4] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.
^[5] The second M.2 SSD slot is only for customer self-upgrade purpose. The second SSD hard drive, additional thermal pad is sold separately.
^[6] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
^[7] The system dimensions may vary depending on configurations.
^[8] 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.
- 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.

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.

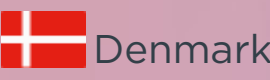
Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

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 350 Bluetooth Silent Mouse (Fan Edition - Argentina) GY51U71763



Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs) 4XD1T54899

Please click [here](#) to view the full list of accessories.

Recommended Services

BEST	4Y Premier Support Upgrade from 1Y Onsite (5WS1P43521)
BETTER	3Y Premier Support Upgrade from 1Y Onsite (5WS1P43605)
GOOD	3Y Onsite upgrade from 1Y Onsite (5WS1P43542)



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