

# ThinkCentre X AIO

Designed for business professionals who demand efficiency without compromise, the ThinkCentre AIO delivers a refined, productivity-first experience. Equipped with the latest Intel® Core™ Ultra 5 / X7 Processor (Series 3), it ensures seamless multitasking and accelerated workflows, while integrated Intel® UHD and Intel® Arc™ B390 Graphics provide sharp visuals for data analysis, presentations, and creative tasks. With up to 32GB LPDDR5X-8533 memory, users can effortlessly handle complex applications and large datasets. At its core, the Lenovo AI Turbo Engine with Core Scheduling intelligently allocates computing power to your most-used applications, reducing processing times, enhancing responsiveness, and minimizing lag.



## Empowering the modern workforce with a streamlined desktop experience

ThinkCentre X Series delivers compact, enterprise-grade performance for modern workplaces, combining powerful processors, reliable security, and space-saving design to support everyday multitasking, collaboration, and efficient operations across diverse professional environments.

Its expansive 27" QHD display with a unique 16:18 aspect ratio provides more vertical workspace, enabling users to view more content at once while reducing the need to scroll. Built to maximize workspace efficiency, it seamlessly blends performance with smart features like Share Zone, allowing optional intuitive drag-and-drop file transfers between devices, and Split View, which enhances multitasking through flexible screen rotation and split-screen capabilities.

Breaking the barrier between paper materials and your AI PC, the Lenovo DeskView feature within the Lenovo AI Turbo Engine uniquely digitizes and shares physical content during meetings and workflows. Additionally, it also auto-frames objects based on finger gesture recognition, enhances digitized image quality, and generates images based on sketches or creative ideation.

Experience next-level collaboration with 2x 5W woofers and 2x 2W tweeters, enhanced by Dolby Atmos® and Harman Kardon-branded audio. This powerful combination delivers rich, immersive sound for both meetings and multimedia. An advanced quad-microphone array, seamlessly integrated with the camera, utilizes AI-driven sound pickup and noise suppression to ensure crystal-clear voice capture, even in dynamic office environments. Complementing this is an optional 16.0 MP + IR camera with AI capabilities and a built-in privacy shutter, providing secure, high-quality video collaboration while offering greater user awareness and control.

# Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



# Accessories

## Lenovo Professional Wireless Combo

- Achieve greater productivity through efficient docking.
- Step up to a superior wireless solution for enhanced performance.
- Designed to complement your ThinkCentre or ThinkPad system.



PN: 4X30H56xxx

## Lenovo TWS Earbuds (X9 Edition)

- Better together with selected X9 PC
- Triple tap to switch between devices
- EQ mode AI switch (Meeting/Movie/Music/Gaming)



PN: WW: 4XD1R31390 US/CA: 4XD1S14145

# ThinkCentre X AIO

## Performance

### Processor

Intel Core Ultra 5 / X7 Processor (Series 3)

### Operating System\*

Windows 11 Pro or Home

### Graphics

Intel UHD Graphics  
Intel Arc B390

### Chipset

Intel SoC (System on Chip) platform

### Memory

32GB soldered LPDDR5X-8533

### Storage

Up to two drives, 2x M.2 SSD  
• M.2 2280 SSD up to 2TB

### Audio\*

High Definition (HD) Audio  
Stereo speakers, 5W x2 (woofers), 2W x2 (tweeters), Dolby Atmos, harman/kardon brand

### Camera\*

12.0MP + IR with privacy shutter (physical switch on/off), with AI capability\*  
5.0MP + IR with privacy shutter (physical switch on/off)\*

### Power Supply\*

170W 90%

## Design

### Display

27" QHD (2560x2880) IPS display, Anti-glare, 16:9  
-14ms response Time, 10.7 Billion color support, 10-bit, low blue light, flicker free

### Form factor

AIO (27 inches)

### Dimensions

480.6 x 191 x 655 mm (189.2 x 75.2 x 257.9 inches)

### Weight

Around 7.76 kg (17.1 lbs)

### Color

Thunder grey

### Expansion Slots

Three M.2 slots (one for WLAN, two for SSD)

## Connectivity

### WLAN + Bluetooth\*

802.11be (Wi-Fi 7), Bluetooth 5.4  
up to Realtek Wi-Fi 7 RTL8922AE, 802.11be, Bluetooth 5.4

### Rear ports

1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with data transfer and 15W charging  
2x USB-A (USB 10Gbps / USB 3.2 Gen 2)  
1x HDMI-out 2.1 TMDS  
1x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 3.0 up to 65W output, DisplayPort 2.1, Always On

### Right ports

1x USB-C 3.2 Gen 2 (support data transfer and 5V@3A charging)  
1x headphone / microphone combo jack (3.5mm)  
1x USB-A (Hi-Speed USB / USB 2.0), with cover

## Security & Privacy

### Security

Discrete TPM 2.0  
Kensington Security Slot  
Chassis Intrusion Switch\*

## Manageability

### System Management\*

Intel vPro Enterprise\*

## Lenovo services

### Base Warranty

Up to 3-year limited onsite service

## Certifications

### Green Certifications

(Optional) ENERGY STAR 9.0  
(Optional) EPEAT Gold Registered  
GREENGUARD  
Low Halogen

### Other Certifications

Anti-dust  
Dolby Atmos  
Healthcare compliance: Part of IEC 60601-1 / IEC 60601-1-2  
IP55-compliant (front panel of front face only)  
Eyesafe Certified 2.0  
SGS Performance Tested certification: Super Quiet@Hi-Performance Grade 1  
Spatial Voice Isolation and Ambient Noise Shielding (12M camera configuration only)  
TÜV Rheinland Flicker Free  
TÜV Rheinland Low Blue Light (Hardware Solution)  
Zoom Room Certification  
MIL-STD-810H military test passed