

Lenovo  
ThinkCentre

Smarter  
technology  
for all

Lenovo



## Lenovo ThinkCentre X AIO Aura Edition

Premium AI power fueled by up to the Intel® Core™ Ultra X7 Series 3 Processor  
with built-in 12Xe Intel® Arc™ GPU

Industry-first 27.6" QHD display with 16:18 viewing experience

Unique Lenovo AI Turbo Engine with Lenovo DeskView<sup>1</sup> and Core Scheduling

Lenovo Aura Edition for elevated UX



Copilot+PC

<sup>1</sup> Optional

AI PCs built for business



## Premium AI power

Fueled by up to the Intel® Core™ Ultra X7 Series 3 Processor with built-in 12Xe Intel® Arc™ GPU for editing, multitasking, and video calls without heat or lag, the innovative Lenovo ThinkCentre X AIO delivers the leap forward you need to power every part of your day. Boasting up to 180 total system TOPS (50 TOPS iNPU, 120 TOPS iGPU, and 10 TOPS CPU), this AIO accelerates LLM processing from your local data to boost AI performance while elevating privacy and security. But when you want to reach into the world's data to gather facts and create content, Copilot+ PC features deliver a hybrid AI agent to serve as your intelligent personal assistant. In addition to the massive 32GB memory and upgradeable RAM, the multiple ports mean maximum flexibility to support large format, multiple monitors, and additional peripherals when needed. Plus, the Lenovo AI Turbo Engine with Core Scheduling allocates computing power to fuel your most-used apps, reducing processing times, improving responsiveness, and minimizing lag even under heavy workloads.



## Revolutionary experience

To boost productivity and ease of use, this groundbreaking all-in-one has evolved the viewing experience, with an industry-first 16:18 aspect ratio on the 27.6" QHD panel that integrates new and innovative Lenovo software. Maximizing efficient use of both space and time, Share Zone allows you to seamlessly transfer files between two devices<sup>2</sup> (with drag-and-drop on select configurations), while Split View extends display versatility through rotation, split screen views, and multitasking productivity. Breaking the barrier between paper materials and your AI PC, the Lenovo DeskView<sup>1</sup> feature within the Lenovo AI Turbo Engine uniquely digitizes and shares physical content during meetings and workflows. In addition to real-time sharing, Lenovo DeskView<sup>1</sup> also auto-frames objects based on finger gesture recognition, enhances digitized image quality, and generates images based on sketches or creative ideation. And thanks to the Aura Edition Wellness Smart Mode, along with the premium design with ergonomic stands, you can maintain healthy computing habits even through those extra-long workdays.



## Smart & seamless collaboration

Experience next-level collaboration with this next-gen AI PC. The Smart AI Camera delivers more natural and engaging video conferencing with high resolution and AI-driven meeting features. The camera boosts security as well, with Human Presence Detection for lock-on-leave and shoulder-surfer detection, plus the physical camera shutter. But it's the exclusive dual Harman Kardon 2W tweeter and 5W woofer with AI-accelerated spatial sound, along with four mics with AI noise cancellation, that separate this desktop from the pack. Even your varied workspace devices can get in on the collaboration with Smart Connect, which enables PC-to-phone sharing and the mirroring of your phone to the screen.

<sup>1</sup> Optional

<sup>2</sup> Only available on selected SKU



## Extraordinary UX

Surround yourself with extraordinary. Lenovo and Intel® have long joined forces to engineer the best devices in the industry. Our years of deep collaboration now culminate in bold new software solutions that elevate your day-to-day experience. The best products. The best experiences. Lenovo Aura Edition.



## Lenovo Aura Edition Features



### Smart Share

**Seamless starts with a tap.** We're breaking down device walls with exclusive experiences to merge your connected world.

#### Tap to launch

Pair your Android or iOS phone to your Aura Edition PC. Then simply tap to launch photo and video sharing.

#### Tap to pair

Skip the maze of settings when connecting accessories to your PC. Simply double tap your accessories to your Aura Edition PC to quickly pair.



### Smart Care

**Experts at your fingertips.** Get the right support when you need it with real-time troubleshooting from real-life technicians.<sup>1</sup>

#### Chat with an agent

Receive immediate help from a knowledgeable specialist on your PC.

#### Call Support

Reach out for support or schedule a time for a call back.

#### AI Agent

Get support from the virtual assistant to resolve issues related to your device.



### Smart Modes

**Minimal distraction, maximum get-it-done.** Phone settings like Do Not Disturb are great to keep you focused. With new Smart Modes, your Lenovo Aura Edition desktop or laptop adapts to you in the same way. Just switch on Automation Mode, and AI will detect your workload and instantly choose the best setting. Prefer more control? Curate each mode in system settings to fit your exact needs.



Working



Meeting



Creative



Learning



Gaming



Entertainment

Learn more about Lenovo Aura Edition experiences at [lenovo.com/lenovoauraedition](https://lenovo.com/lenovoauraedition).

## ThinkCentre X: Unlocking the human-PC potential.

With a more than 20-year legacy of purposeful design, relentless innovation, and trusted quality, Lenovo ThinkCentre elevates classic productivity solutions for the modern workforce with three distinctive desktop series. The contemporary ThinkCentre neo series focuses on smooth collaboration and sustainable design. Our timeless ThinkCentre M enables high-performing productivity, impressive manageability, and robust security. The new ThinkCentre X series delivers built-in intelligence for uncompromised computing power with AI capability and impressive flexibility.



### Exceptional performance

- AI-accelerated productivity for data-heavy tasks, ambitious multitasking & creative ingenuity.
- Lenovo AI Turbo Engine with Core Scheduling allocates computing power to reduce processing times, improve responsiveness & minimize lag.
- On-device & on-cloud AI agents maximize productivity.



### Excellent innovation

- Durability & sustainability for a premium, yet environmentally conscious, build.
- Industry-first UX features to elevate everyday productivity.
- Lenovo DeskView<sup>1</sup> feature uniquely digitizes & shares physical content during meetings.
- AI-driven ergonomic features sustain wellness through long workdays.



### Exclusive design

- Modern, elegant design that breaks the desktop stereotype.
- Merges functional and emotional connection for dynamic synergy.
- Elevated sound with unique speaker design & mic array.
- Breakthrough viewing design with unique 16:18 aspect ratio and intuitive viewing experience (TCX AIO).

Genetically engineered for a smarter future, our entire family of ThinkCentre desktops pushes the boundaries of what's possible.

## Accessories



### Lenovo 700 Modern Multi-Device Wireless Combo

Boosts productivity by allowing seamless switching between three devices. It features a quiet keyboard and an ambidextrous mouse for comfortable, distraction-free use.

PN: GX31S04959



### Professional Wireless Keyboard and Mouse Combo

Features a full-size keyboard with a dedicated Copilot key and a comfortable, high-precision mouse made with recycled materials.

PN: 4X31K03931



### Lenovo TWS Earbuds (Aura Edition)

Delivers immersive Dolby Atmos sound and clear communication, featuring advanced noise cancellation to enhance focus, powered by Lenovo Aura technology.

WW: 4XDR31390; US: 4XD1S14145

## Enhanced Options

### Lenovo Dual-Mode Wireless ANC Headset 6550

Ensures seamless communication with dual connectivity and Microsoft Teams certification, while its advanced ANC and AI-powered ENC block distractions for comfortable, clear collaboration.



USB-C: 4XD1S19778; USB-A: 4XD1S19777

### Lenovo Neo-Crystal Low Profile Switch Keyboard 8000 Lenovo Wireless Multi-Mode Neo-Crystal Mouse 8000

Features a transparent, backlit design for style and is lightweight for comfort and portability, while also offering customization through LADM software.



PN: TBD; PN: TBD



## Services



### Protection & Support Services

Designed to help maintain and evolve the capabilities of your devices over their lifespan with flexible options for warranty extensions, Lenovo Protection & Support Services also help minimize unplanned operating and maintenance expenses, enhancing the budget predictability of your IT operations.

#### Premier Support Plus

Direct access to advanced technicians for unscripted solutions, onsite support & a suite of smart services.

#### Premier Support

Advanced tech support 24/7/365 with single point of contact.

#### Accidental Damage Protection

Covers inevitable drops, spills & other accidents with unlimited claims for total peace of mind.



### Digital Workplace Solutions with xIQ Digital Workplace Platform

Powered by Gen AI technology, Lenovo's comprehensive and flexible Digital Workplace Solutions with the xIQ Digital Workplace Platform create a hyper-personalized experience that boosts employee satisfaction and productivity, automating workflows to streamline tasks and reduce IT strain.

#### TruScale DaaS

Empower everyone with next-gen devices and maximize ROI with one flexible, subscription-based service for device lifecycle management, security, and sustainability.

#### TruScale DaaS for Sustainability

Modular DaaS solution with Sustainability services that help manage IT carbon footprint, reduce IT costs & boost ROI.

#### TruScale DaaS for AI PC

Bundles AI-powered devices, infrastructure, and services into a pay-as-you-go XaaS model.

#### Security Services

Build total cyber-resiliency from pocket to cloud. Strengthen your cybersecurity across every layer of your business with a comprehensive, AI-enabled one-stop solution.

#### Managed Services

Remote monitoring & management to enhance device health, security & reliability.



### AI Services

From strategy to scale, Lenovo helps you design, deploy, and manage secure AI solutions that align with your goals and deliver measurable ROI.

#### AI Discover

Assessment of AI readiness across security, people, processes & technology for tailored roadmap to drive business value.

#### AI Adoption & Change Management

Helps integrate AI technologies, upskill employees, drive engagement to maximize ROI, addressing unique infrastructure & culture challenges.

## ThinkShield

Lenovo is committed to being our customer's most trusted technology supplier. ThinkShield delivers **Comprehensive, Modern, and Resilient** solutions to defend your business.

### COMPREHENSIVE

End-to-end protection against attacks at every level.

### MODERN

AI-driven threat prevention, behavior-based analysis, and self-healing BIOS capabilities.

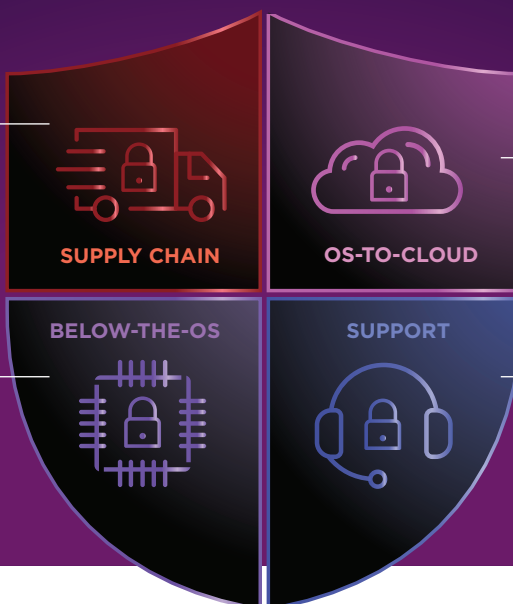
### RESILIENT

Minimized disruptions by diagnosing and remediating device health issues for productivity.

Lenovo ThinkShield, protecting your business, everywhere.

#### Secure from the start

End-to-end supply chain protection with verifiable hardware and software assurance.



#### Smarter protection with AI + XDR

AI-powered security that safeguards against ransomware, phishing and data loss before they happen.

#### Integrity at every level

Fleet-wide firmware and hardware defense against rogue devices and advanced attacks.

#### Always on

Expert protection and support, seamlessly handled by one trusted partner, 24x7.

### One partner, total protection.

Fueled by delivering smarter technology for all, Lenovo ThinkShield is constantly evolving our hardware, software and services to provide reliable security solutions to defend your business—without compromising end-user productivity.



Safeguard your assets



Ensure end-to-end protection and reduce attack surface



Automate protection to boost efficiency



Tailor plans to suit your needs



Stay compliant with regulatory standards

Learn more at [Lenovo.com/ThinkShield](https://lenovo.com/ThinkShield)

## ThinkVantage Technologies

### Enriching the Think experience.

For over 20 years, ThinkVantage Technologies (TVT) has been simplifying device management, increasing fleet stability, reducing the costs of IT admin/ops, and keeping endusers happy. It's a heavy burden to manage PCs. We meet you where you are to solve the challenges that keep you awake at night.



Reduce IT overhead through automation of deployment, patching & updates.



Accelerate modernization with tools that support modern management frameworks.



Improve user experience with proactive system health monitoring & self-healing capabilities.



Enhance security & compliance with integrated asset tracking & sustainability insights.

### Lenovo Device Orchestration

### Your administrative UI to optimize fleet management.

Lenovo Device Orchestration (LDO) is an intelligent endpoint management solution that empowers IT teams to monitor, manage, and optimize devices against common issues. LDO enhances the health, security, and performance of your devices, reducing downtime and boosting employee productivity.

- Gen AI power designed to help IT/Ops manage devices at scale with greater efficiency, insight, and automation.
- AI-generated proactive and predictive insights, remote access and control of PCs, and hardware inventory.
- Cloud-based service for real-time results with no infrastructure setup or investment required.
- Admin/Operations-facing controls for behind-the-user management.

## ThinkVantage Technologies

From deployment to sustained productivity, ThinkVantage Technologies streamline workflow efficiencies through expert guidance, customized solutions, and centralized fleet management. TVT is device management, your way.

Learn more at <https://support.lenovo.com/us/en/solutions/ht104232-think-deployment-resource-center>



# Lenovo ThinkCentre X AIO Aura Edition

## performance

### PROCESSOR

Intel® Core™ Ultra X7 Series 3 Processor  
Up to 180 total system TOPS

### OPERATING SYSTEM

Up to Windows® 11 Pro

### GRAPHICS

Intel® Arc™ Graphics

### NPU

Integrated Intel® AI Boost, up to 50 TOPS

### MEMORY

Up to 32GB LPDDR5X (8533MHz)

### STORAGE

2x M.2 PCIE for 2280 PCIE SSD

### POWER SUPPLY

170W 90%

## display

### PANEL SIZE

27.6" 16:18 QHD (2560 x 2880)

### RESOLUTION

QHD (2560 x 1440)

### PANEL TYPE

In-Plane Switching

### REFRESH RATE

60Hz

### CONTRAST RATIO (TYPICAL)

1000:1

### BRIGHTNESS

300 cd/m2

### RESPONSE TIME (ON/OFF)

14ms

### COLOR GAMUT

DCI-P3 98%

### COLOR SUPPORT

1.07B

### VIEW ANGLE (H/V)

178/178

### ANTI-GLARE

Yes

## connectivity

### REAR PORTS

2x USB-A  
1x HDMI out 2.1TMDs  
1x Thunderbolt with Thunderbolt Share  
1x USB-C

### SIDE PORTS

1x USB-A (for wireless MS/KB dongle)  
1x USB-C  
Audio combo

### INTERNAL BAY

3x M.2 slots (one for WLAN, two for SSD)

### WI-FI

Up to Intel® Wi-Fi® 7 (320MHz)  
Bluetooth 6.0

## design

### DIMENSIONS

System with stand (W x H x T):  
18.93" x 24.96" x 7.52"

### WEIGHT

Starts at 7.37 kg/16.25 lbs

### CAMERA

Optional Smart AI camera with physical shutter  
and optional HPD (Up to 16M, 4M Binned with  
up to 4K video recording)  
Physical shutter

### SPEAKERS

4x Harman Kardon certificated speakers

### MICS

4 mics, intelligent noise cancelling, fixed-  
distance sound pickup

### EOU

Toolless cover, Arm back cover; upper back  
cover

### STAND UNIBODY WITH SYSTEM

Full-function stand: supports -5° to +12° tilt,  
left & right 45° swivel, +90° pivot, up to 70mm  
lift

## security

### SECURITY CHIP

Lenovo ThinkShield  
ThinkCentre Customization (TCC)

### PHYSICAL LOCKS

Mini Kensington® Security Slot™

### CHASSIS INTRUSION SWITCH

Yes

### OTHER SECURITY

Smart Human Presence Detection (Camera with  
Radar Sensor)<sup>3</sup>  
ThinkShutter camera cover (camera models)

### BIOS SECURITY

Administrator password  
Hard disk password  
Power-on password  
Boot sequence control

### MANAGEABILITY

ThinkCentre Customization (TCC)  
Up to Intel® vPro® Enterprise



<sup>1</sup> Optional  
<sup>2</sup> Only available on selected SKU  
<sup>3</sup> Tech ready

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