

ThinkCentre M70a Gen 6

Built for modern business needs, this AIO is powered by the Intel® Core™ Ultra 5 / 7 Processor, delivering up to 66 TOPS AI performance for faster computing and intelligent task management. AI-driven enhancements, including Lenovo AI Now, optimize workflows, enhance security, and improve system efficiency. The Intelligent Cooling Engine (ICE) 7.0 ensures optimal thermal performance, reducing noise and energy consumption. With support for up to 64GB DDR5-5600 memory, 4TB SSD storage, and Intel® Wi-Fi 7 (5 Gig) connectivity, it offers speed, capacity, and reliability for demanding workloads.



Empowering the modern workforce with a streamlined desktop experience

The ThinkCentre M Series AIOs offer seamless productivity with powerful processors, ample memory, and vibrant display. Space-saving design and versatile connectivity cater to the diverse needs of modern professionals.

The stunning 23.8” FHD near-borderless display offers an immersive viewing experience with sharp visuals and a sleek, modern design that enhances focus and productivity. Powered by integrated Intel® graphics, it delivers smooth performance for everyday business tasks, presentations, and multitasking. To further enhance usability, the next-gen stand options, including full-functional, Ultra Flex, or tilt-only provide customizable ergonomics, ensuring comfort and adaptability in any workspace.

Enhance business collaboration with dual 2W Dolby Atmos® stereo speakers for immersive sound and AI noise suppression for clear video calls. Additionally, TÜV Rheinland-certified low blue light and flicker-free technology ensure eye comfort, making it perfect for productive, extended work sessions.

Designed for business professionals who prioritize sustainability and efficiency, this ThinkCentre is EPEAT Gold, TCO 10.0, and Energy Star 9.0 certified for superior energy savings. Built with 85% post-consumer recycled (PCC) materials, it helps reduce your environmental footprint while delivering reliable performance for your business needs.

Updated 2026.11.11

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 Essential Wireless Combo Keyboard & Mouse Gen 2



- Embrace the freedom of a clutter-free and cable-free work setup.
- Ergonomically sculpted cups and low-profile island keys for maximum comfort.
- A 2.4 MHz receiver for a seamless keyboard and mouse connection.

PN: 4X31N50708 – 4X31N50757

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Performance

Processor
Intel Core Ultra 3 / 5 / 7 Processor (Series 2)

Operating System*
Windows 11 Pro or Home

NPU*
Integrated Intel AI Boost, up to 13 TOPS
(Optional) Discrete NPU card, up to 30 TOPS*

Graphics
Intel Graphics (integrated)

Chipset
Intel Q870 chipset

Memory
Up to 64GB DDR5-5600, two SODIMM slots

Storage
Up to two drives, 2x M.2 SSD
M.2 SSD up to 1TB each
RAID 0/1 support for SSDs

Optical*
DVD-ROM or DVD±RW

Audio*
High Definition (HD) Audio
Stereo speakers (2W x2), Dolby Atmos
Dual-microphone array*

Camera*
5.0 MP RGB, fixed view angle
5.0 MP RGB, view angle adjustable
5.0 MP RGB & IR hybrid, view angle adjustable

Power Supply*
90W 89% adapter

Design

Display
23.8" FHD (1920x1080) IPS display, Anti-glare, 16:9
- 250nits, 99% sRGB, hardware low blue light, flicker free, eyesafe 2.0, optional touch

Form factor
AIO (23.8 inches)

Dimensions
Models (with UltraFlex V stand, with camera):
Starting at (flat mode) 539.6 x 333.45 x 224.10 mm (21.24 x 13.13 x 8.82 inches)
Models (with tilt only stand, with camera):
Starting at 539.6 x 213.14 x 442 mm (21.24 x 8.39 x 17.4 inches)
Models (with full function monitor stand, with camera):
Starting at 539.6 x 222.21 x 393.01 mm (21.24 x 8.75 x 15.47 inches)

Weight
Models (with UltraFlex V stand): 7.16 kg (15.79 lbs, maximum configuration)
Models (with tilt only stand): 7.12 kg (15.7 lbs, maximum configuration)
Models (with full function monitor stand): 8.08 kg (17.81 lbs, maximum configuration)

Color
Black

Bays
No bays

Expansion Slots
Three M.2 slots (one for WLAN, two for SSD / discrete NPU)

Connectivity

Ethernet*
Gigabit onboard Ethernet

WLAN + Bluetooth*
802.11be (Wi-Fi 7) or 802.11ax (Wi-Fi 6 / Wi-Fi 6E), Bluetooth 5.2, 5.3 or 5.4
Up to Realtek Wi-Fi 7 RTL8922AE, Bluetooth 5.4

Rear ports
2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
1x HDMI (HDMI in 1.4 / HDMI out 2.1 TMDS combo port)
1x DisplayPort 1.4a (HBR2)
1x Ethernet (RJ-45)
1x serial*

Right ports
1x headphone / microphone combo jack (3.5mm)
1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
1x USB-C (USB 10Gbps / USB 3.2 Gen 2), support data transfer and 5V@3A charging
1x card reader*

Security & Privacy

Security
Discrete TPM 2.0, TCG certified, FIPS 140-2 certified
Kensington Security Slot, 3 x 7 mm
Chassis Intrusion Switch*
ThinkShutter camera cover (camera models)*

Manageability

System Management*
Intel vPro Enterprise

Environmental

Material
85% PCC ABS with brand closed-loop material in plastic in chassis
95% PCC ABS with brand closed-loop material in wired keyboard/mouse
paper pulp cushion or 90% PIC EPE cushion
30% OBP in bag
FSC carton in packaging

Lenovo services

Base Warranty
Up to 3-year limited onsite service

Certifications

Green Certifications
ENERGY STAR 9.0*
EPEAT Gold Registered*
ErP Lot 3
GREENGUARD
RoHS compliant
TCO Certified, generation 10*
TCO edge*

Other Certifications
Eyesafe Certified 2.0
TÜV Rheinland Flicker Free
TÜV Rheinland Low Blue Light (Hardware Solution)
Healthcare compliance: Part of IEC 60601-1 / IEC 60601-1-2
IP54-compliant (front face, for non-touch models)*
IP55-compliant (front face, for touch models)*
SGS Performance Tested certification : Extreme Comfortable Noise
Anti-dust
MIL-STD-810H military test passed

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2026 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.