

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 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.

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..



On-site Service

- On-site support if needed
- Normally next business day service
- Agreed appointment times

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 5/7 Processor (Series 2)
Operating System* Windows 11 Pro Windows 11 Home Windows 11 Home Single Language
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
Memory¹ Up to 64GB DDR5-5600, two SO-DIMM slots
Storage^{2 3} 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-megapixel RGB, fixed view angle 5.0-megapixel RGB, view angle adjustable 5.0-megapixel 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)

Dimensions⁴ 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)
Weight⁵ 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*⁶ 802.11be (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*⁷ Intel vPro Enterprise*

Lenovo services

Base Warranty Up to 3-year limited onsite service

Certifications

Green Certifications^{8 9} ENERGY STAR 9.0* EPEAT Gold Registered* ErP Lot 3 GREENGUARD RoHS compliant TCO Certified 10.0* TCO edge*
Other Certifications Eyesafe Certified 2.0 TUV Rheinland Flicker Free TUV Rheinland Low Blue Light (Hardware Solution) Healthcare compliance 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

¹The max memory is based on the test results with current Lenovo memory offerings.

²The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

³Discrete NPU and 2nd SSD are mutually exclusive.

⁶Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

⁷Intel vPro offers a superset of DASH's defined capabilities.