

ThinkCentre M70a Gen 3

The budget-friendly ThinkCentre M70a Gen 3 is engineered for uncompromised productivity in the hybrid workplace. Powered by up to 12th Gen Intel® Core™ i9 processors, this AIO delivers an enhanced user experience, from the industry-first tiltable camera with privacy shutter and full-function stand to Low Blue Light and flicker-free viewing.

Enjoy next-level video collaboration with the sharp 21.5" FHD borderless bezel display, conference-call base*, AI noise suppression, and immersive Dolby Atmos sound. And with ThinkShield intelligent security, including user recognition and Smart USB protection, the ThinkCentre M70a Gen 3 supplies work-from-anywhere confidence.

*Optional or as accessory



Smarter
technology
for all

Lenovo

ThinkCentre M70a Gen 3



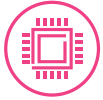
	M70a Gen 2	M70a Gen 3	Gen-to-Gen
Platform, Processor & Chipset	Up to 11 th Gen Intel® Core™ i9-11900 (65W) / Intel® B560	Up to 12 th Gen Intel® Core™ i9-12900 (65W) / Intel® Q670	Enhanced performance to latest generation
PSU	External adaptor: 135W 89%	Internal PSU: 180W 90%	Improved power efficiency; easier to deploy
Peripheral	n/a	Optional Conference-Call Base	Seamless remote collaboration
Monitor mode	No	Yes	Expanded desktop ecosystem with flexibility to use AIO as monitor
Side IO	1x USB 3.2 Gen 2 1x USB 3.2 Gen 1 1x USB-C 3.2 Gen 2 (RC) 1x Combo jack Optional 1x card reader	2x USB 3.2 Gen 2 1x Combo jack Optional 1x 3-in-1 card reader	Enhanced connectivity with more advanced IO solutions
Rear IO	3x USB 3.2 Gen 1 1x DP Out 1.4 Optional 1x HDMI Out 2.0 Optional 1x Serial port	1x USB-C 3.2 Gen 2 (RC) 3x USB 3.2 Gen 1 (one supports USB power on) 1x HDMI Out 2.1/In 1.4 combo 1x DP Out 1.4 Optional 1x Serial port	
Security	Level 1 Self-healing BIOS	Level 2 Self-healing BIOS	Improved security level
Reliability	10 MIL-SPEC	12 MIL-SPEC	More strict tests for improved durability
Sustainability	EPEAT Silver TCO 8.0	EPEAT Gold TCO 9.0	Meets higher environmental standard

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ENRICHED USER EXPERIENCE

The ThinkCentre M70a Gen 3 provides a more immersive audiovisual experience, with AI noise suppression for crystal-clear videoconferencing and Dolby Atmos for premium sound flow. While the innovative tiltable camera allows for privacy and digital zoom, the full-function stand adjusts for ideal ergonomics and provides convenient storage to keep your cellphone handy.



FORMIDABLE PRODUCTIVITY

Powered by up to 12th Gen Intel® Core™ i9 processors and boasting up to 64GB DDR4 memory and up to 2TB storage, this affordable AIO delivers high performance for any budget. With up to Intel® Wi-Fi 6 connectivity, you'll enjoy faster speeds for file sharing and lower latency for daily videoconferencing.



PROVEN SECURITY

Work from anywhere requires unflappable security to keep employees and data safe. The ThinkCentre M70a Gen 3 is protected by Lenovo's end-to-end ThinkShield security, including intelligent features like Smart USB Protection, discrete TPM 2.0, and user recognition. The webcam privacy shutter and mic mute button allow for additional physical protection.



INTENTIONAL SUSTAINABILITY

Not only is the ThinkCentre M70a Gen 3 engineered to be energy efficient with EPEAT Gold and Energy Star 8.0 certifications, it's also built with 65% PCC material and delivered in 90% recycled packaging. Committed to industry-leading sustainability practices, Lenovo plans by 2025 to use 100% post-consumer recycled materials in the manufacturing of its PC products.



trusted durability

Because it meets 12 MIL-SPEC methods and boasts anti-dust certification, the ThinkCentre M70a Gen 3 reflects Lenovo's dedication product quality, durability, and reliability. Tested against real-world challenges like volt surges, fluid contamination, shock, and vibration, this AIO is ready for anything.

purposeful design

The ThinkCentre M70a Gen 3 delivers an exceptional user experience, with the industry-first tiltable camera, ultra-flexible or full-function stand, and convenient I/O manageability.

relentless innovation

Lenovo is constantly innovating, improving every ThinkCentre device to better meet the needs of the hybrid workforce. This affordable AIO delivers powerful performance for data-heavy tasks, along with intelligent security and fast connectivity for anywhere productivity.

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Services

Lenovo offers a comprehensive portfolio of end-to-end services to support and protect your investment—so you can focus on the job at hand, not IT.



PREMIER SUPPORT

As IT budgets contract, you need to reduce complexity, decrease operational costs, and find ways to increase efficiency from your in-house IT support teams. Lenovo™ Premier Support manages routine support tasks, freeing IT focus on strategic efforts that move the organization forward. Boost end-user productivity and limit downtime with direct access to elite Lenovo engineers who provide unscripted, advanced hardware and software support.



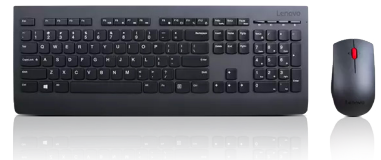
CO₂ OFFSET SERVICES

As the first in the industry, Lenovo offers this certification service to customers who wish to purchase their PC products CO₂-compensated over the device's lifecycle. Included in the hardware transaction, CO₂ compensation is based on realistic emission by product, covering production, shipment, and typical usage cycle (5 years). This service proactively supports reduction of CO₂ emitted in the atmosphere and compensates for environmental impact of business operations.

Accessories

Lenovo Professional Wireless Keyboard and Mouse Combo

The slim 3-zone keyboard with number pad features responsive, quiet keys for a premium typing experience. The one-touch dedicated media keys put the controls you use most at your fingertips. The ergonomic full-size mouse provides comfort and support for all-day use.



PN: 4X30H56796

Lenovo Fingerprint Biometric USB Mouse

The Lenovo Fingerprint Biometric USB Mouse offers enhanced input functionality with an integrated fingerprint sensor for password-free authentication. It features a 1600dpi resolution with an optical sensor for precise tracking and an ambidextrous design for more fluid control and ergonomics.



PN: 4Y50Q64661

Lenovo Professional Wired Stereo VOIP Headset

The Universal VOIP optimized headset provides premium sound quality, turning any room into a conference room with noise canceling and in-line control features.



PN: 4XD0S92991

ThinkCentre M70a Gen 3

performance

PROCESSOR

Up to 12th Gen Intel® Core™ i9 processors

OS

Windows 11 (Home & Pro)
Windows 11 Downgrade (Pro)

MEMORY

2x SODIMM DDR4
(Up to 3200MHz/64 GB)

CPU

65W

POWER

180w 90%

GRAPHICS

Intel® UHD Graphics
770 / 730 / 710

display

PANEL SIZE

21.5" Near Edgeless

RESOLUTION

Full HD (1920 x 1080)

PANEL TYPE

In-Plane Switching

REFRESH RATE

60Hz

CONTRAST RATIO (TYPICAL)

1000:1

TOUCH SOLUTION

Yes (10-point-touch with AIT technology)

BRIGHTNESS

250 cd/m2

RESPONSE TIME (ON/OFF)

14ms

COLOR GAMUT

72% NTSC (CIE 1931)

COLOR SUPPORT

16.7M

VIEW ANGLE (H/V)

178/178

ANTI-GLARE

Yes

connectivity

SIDE IO

2x USB-A 3.2 Gen 2
1x Optional Card Reader (3-in-1)
1x Combo Audio Jack

REAR IO

1x USB-C 3.2 Gen 2 (RC)
3x USB 3.2 Gen 1 (one supports USB power on)
1x DP Out 1.4
1x LAN
HDMI In 1.4/ Out 2.1 Combo (Up to HDMI 2.1 TDMS)
1x Optional Serial

INTERNAL BAY

2x 2.5" HDD (1 default, 1 optional from ODD bay)
1x Slim ODD

M.2 SLOT

1x M.2 SSD Gen 4
1x M.2 Wi-Fi

WI-FI

Intel® Wi-Fi 6 2x2 AX
Intel® Wi-Fi 5 2x2 AC

design

DIMENSIONS

Non-stand: 489x323.32x49.6 mm / 19.25x12.73x1.95 in
With Ultra-Flex V Stand: Starting at 498x338.32x216.32 mm / 19.25x13.32x8.52 in
With Full-function Stand: Starting at 489x345.46x217.31 mm / 19.52x13.6x8.56 in

WEIGHT

Non-stand: 5.299 kg / 11.68 lb
With Ultra-Flex V Stand: Starting at 7.798 kg / 17.19 lb
With Full-function Stand: Starting at 7.491 kg / 16.51 lb

DISPLAY STAND FUNCTIONALITY

Full-function Stand (Tilt: -5° to 20°; Lift: 110 mm; Pivot: 90°; Swivel: 90°, 45° left and 45° right)
Ultra-Flex V Stand (Tilt: -5° to 70°; Lift: 70° ± 2° with vertical lift range of 84.37 mm)
Non-Stand (CTO)

MECHANICAL PERIPHERALS

Full-function monitor stand
Ultra-Flex Stand
Non-Stand (CTO)

EOU

Stand / Rear cover / MB shielding / HDD / Memory

SPEAKER

2x 2W with Dolby Atmos®
Optional conference call base

CAMERA/MIC

5M RGBIR & RGB
Dual mic (Cortana)

security

EC Self-healing (level 2)
BIOS-based Smart USB Protection
dTPM 2.0
Kensington™ slot
Intrusion Switch (optional)
Webcam Privacy Shutter (optional)
Windows Hello™

certifications

ICE 4.0
Anti-dust
12 MIL-SPEC
EPEAT Gold
Energy Star 8.0
TCO 9.0
TCO Edge RoHS
TÜV Rheinland Low Blue Light
TÜV Rheinland Flicker Free
Ultra-Low Noise

¹6GHz Wi-Fi 6E operation is dependent on the support of the operating system, routers/APs/ Gateways that support Wi-Fi 6E, and the regional regulatory certifications and spectrum allocation.

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