

ThinkCentre M90a Gen 3

This compact all-in-one desktop is purposefully designed for the modern minimalist workspace. A 23.8" full HD near borderless display powered by high-performance Intel UHD graphics and optional NVIDIA GeForce renders stunning visuals while designing or editing different types of content and 3D images. Powerful by up to 12th Intel processors with up to 16 cores, it makes working on hardware-intensive tasks and multitasking a breeze. Comes with customizable security solutions for comprehensive, end-to-end protection of critical data.



Users can choose the optional dual-array microphones and an optional 5 MP camera for immersive call or meeting experiences from anywhere. It also has the optional ThinkShutter camera cover to protect user privacy.

Security features include individual USB port disablement, and a self-healing BIOS which can restore itself in the event of a BIOS update failure or if maliciously attacked.

Optimized to reduce power consumption with Energy Star 8.0 and EPEAT Silver (optional) energy efficiency certifications.

Mainstream computing for a variety of business uses

ThinkCentre M Series All-in-One devices offer powerful configurations, space-saving design and enterprise security and manageability features.

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..



Premier Support

Talk directly with advanced technical support agents
Support for software & hardware
Next business day onsite repairs

Accessories

Lenovo Adjustable Height Arm

Reduce neck & back pain by positioning a VESA-compatible monitor, ThinkCentre M AIO or Lenovo V Series AIO, to the most comfortable height and angle

Extends display out to a range of 64cm (25"), with height adjustment up to 33cm (13")

Can be fitted to desk via a clamp without drilling holes



PN: 4XF0H70603

Lenovo 500 FHD Webcam

1080p resolution web camera with 75° field-of-view and 4x digital zoom

Flexible mounting mechanism can easily clip onto a laptop, all-in-one or monitor

Integrated IR sensor supporting Windows Hello secure login



PN: 4XC0V13599

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Performance

Processor Intel® Celeron®, Intel Pentium®, or 12th Generation Intel Core™ i3/i5/i7/i9 Processor
Operating System Powered by up to Windows 11 Pro
Graphics Intel UHD Graphics 710/730/770 in processor, optional NVIDIA® GeForce® MX550 graphics
Memory Up to 64GB DDR4-3200
Storage Up to three drives, 2x 2.5" HDD + 1x M.2 SSD (2.5" HDD up to 2TB each, M.2 SSD up to 1TB)
Optical Optional DVD-ROM or DVD burner

Audio Stereo speakers, 3W x2, High Definition (HD) Audio, Realtek®
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Design

Display 23.8" FHD(1920x1080) Multi-touch, IPS, 250 nits, anti-glare, 1000:1 contrast ratio, 72%NTSC colour gamut, Borderless design, low blue light, flicker free 23.8" FHD(1920x1080) IPS, 250 nits, anti-glare, 1000:1 contrast ratio, 72%NTSC colour gamut, Borderless design, low blue light, flicker free

Dimensions Starting from 539.6 x 217.31 x 394.65 mm (21.24 x 8.56 x 15.54 inches)

Weight Starting from 8.235 kg (18.15 lbs)

Security & Privacy

Discrete TPM 2.0, TCG certified, Kensington® Security Slot, (Optional) ThinkShutter camera cover, Smart USB protection (allows keyboard / mouse only, blocks all storage devices), Individual USB port disablement
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Certifications

Green Certifications optional EPEAT Gold, Energy Star 8.0, ErP Lot 3, TCO Certified 9.0, TCO edge, RoHS compliant

Other Certifications MIL-STD-810H military test passed, TÜV Rheinland® Flicker Free, TÜV Rheinland Low Blue Light, (Optional) TÜV Rheinland Ultra Low Noise, Anti-dust
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