

ThinkCentre M70a Gen 3

A powerful workstation with up to Intel 12th Gen Intel Core i9 processor and supporting up to 3 drives that include both HDD and ultra-fast SSD storage – it handles industry-specific workloads, whether coding, 3D rendering, or data crunching with ease. Plus, this rugged PC meets ten military-grade durability requirements, including for altitude and humidity, and can run in extreme conditions, from the freezing Arctic wilderness to desert heat and dust.



A near-borderless and flicker-free FHD panel with low blue-light emissions renders naturalistic images and protects the eyes from strain during long working hours. Comes with optional noise-canceling microphones to ensure optimum sound quality and disruption-free calls or meetings.

Discrete TPM 2.0 chips encrypt critical data, while Smart USB protection restricts unauthorized port access. Features like Kensington Lock slots physically secures the PC while optional webcam privacy shutter helps protect privacy and prevent shoulder surfing.

It's EPEAT™ Silver and ENERGY STAR® 8.0 certified (both optional), which means less power consumption and more energy efficiency.

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..



On-site Service

If a problem can't be fixed remotely, we will visit your location
Normally next business day service
Agreed appointment times

Accessories

ThinkVision P32p-20

31.5-inch display with UHD resolution, an In-Plane Switching Panel, and 3-side NearEdgeless bezels
Seamless collaboration with USB-C Hub monitor that is packed with connectivity options and delivers maximum flexibility
Enjoy secure and high-speed network performance with an Ethernet connection via USB-C



Lenovo Professional Wireless Keyboard & Mouse

Wireless keyboard and mouse combo with reliable 2.4 GHz wireless connection
Slim keyboard with number pad, noise-suppression design, dedicated media controls & adjustable tilt legs
Contoured design of the mouse suits both left-handed & right-handed users



PN: 4X30H56796



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Performance

Processor
Intel Celeron, Pentium, or 12th Gen Core i3 / i5 / i7 / i9

Operating System
Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Windows 11 DG Windows 10 Pro 64

Graphics
Intel UHD graphics 710 / 730 / 770 (Integrated)

Chipset
Intel Q670 Chipset

Memory ¹
Up to 64GB DDR4-3200, two SO-DIMM slots

¹The max memory is based on the test results with current Lenovo memory offerings. The system may support more memory as the technology develops.

Storage ²
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
RAID 0/1 support for HDDs

²The max capacity of each disk type is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.

Optical
DVD-ROM or DVD±RW*

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

Camera
5M RGB & IR hybrid / 5M RGB*

Power Supply
180W 90% PSU

Design

Display
21.5" QHD (1920x1080) IPS display, , Anti-glare, 16:9
- Borderless design, support low blue light, flicker free, optional 10-point touch

Form factor
AIO (21.5 inches)

Dimensions ³
UltraFlex V stand models:
489 x 216.32 x 358.82 to 443.31 mm
19.25 x 8.52 x 14.13 to 17.45 inches
Full function monitor stand models:
489 x 217.31 x 365.96 to 474.97 mm
19.52 x 8.56 x 14.41 to 18.7 inches

³The system dimensions may vary depending on configurations.

Weight ⁴
Full function monitor stand models: around 7.678 kg (16.92 lbs)
UltraFlex V stand models: around 7.985 kg (17.6 lbs)

⁴The system weight is approximate and may vary depending on configurations

Color
Black

Bays
2x 2.5" disk bay (2nd 2.5" HDD occupies ODD bay*)
1x slim ODD bay

Expansion Slots
Two M.2 slots (one for WLAN, one for SSD)

Connectivity

Ethernet
Gigabit onboard Ethernet

WLAN + Bluetooth
802.11ac (Wi-Fi 5) or 802.11ax (Wi-Fi 6), Bluetooth 5.0 or 5.1
Up to Intel Wi-Fi 6 AX201, Bluetooth 5.1

Rear ports
3x USB 3.2 Gen 1
1x USB-C 3.2 Gen 2 (support data transfer and 15W charging)
1x HDMI (HDMI in 1.4 / HDMI out 2.1 TMDS combo port)
1x DisplayPort 1.4
1x Ethernet (RJ-45)
1x serial*

Right ports
2x USB 3.2 Gen 2
1x headphone / microphone combo jack (3.5mm)
1x card reader*

Security & Privacy

Discrete TPM 2.0
Kensington Security Slot
Chassis Intrusion Switch*
Fingerprint Reader*
ThinkShutter camera cover*

Manageability

Non-vPro

Lenovo services

Up to 3-year limited onsite service

Certifications

Green Certifications ⁵
EPEAT Gold Registered*
ENERGY STAR 8.0*
ErP Lot 3
TCO Certified 9.0
TCO edge
RoHS compliant

⁵The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

Other Certifications
TÜV Rheinland Flicker Free
TÜV Rheinland Low Blue Light
TÜV Rheinland Ultra Low Noise*
UL Anti-dust
MIL-STD-810H

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. © 2023 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.