

# 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

# ThinkCentre M70a Gen 3

## 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 <sup>1</sup>

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

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

### Storage <sup>2</sup>

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

<sup>2</sup>The 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 <sup>3</sup>

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

<sup>3</sup>The system dimensions may vary depending on configurations.

### Weight <sup>4</sup>

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

<sup>4</sup>The 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 <sup>5</sup>

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

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