

# ThinkCentre M70s Gen 6

Powered by up to Intel® Core™ Ultra 7 processors and integrated Intel® AI Boost, this desktop equips professionals across industries with the muscle for data-heavy workloads and intelligent task automation. Designers, analysts, and developers benefit from the optional NVIDIA® GeForce RTX™ 3050, enabling seamless rendering, simulation, and modeling. Meanwhile, up to 128GB of DDR5 memory ensures fast responsiveness when managing large datasets, running virtual environments, or multitasking across productivity apps. From complex CAD projects to AI-assisted content generation, it empowers desk-based professionals to work faster, smarter, and more creatively.



**Empowering the modern  
workforce with a streamlined  
desktop experience**

Engineered for visual clarity and connectivity, it supports up to three independent displays, ideal for financial analysts comparing dashboards, architects referencing blueprints, or educators managing hybrid classrooms. With up to Intel® Wi-Fi® 7 and a wide array of ports including USB-A, USB-C, DisplayPort, and HDMI, users stay fully connected.

The system accommodates up to four drives for tailored storage setups, ensuring fast access and abundant capacity. Built-in security features like discrete TPM 2.0 and an optional chassis intrusion switch safeguard critical assets.

Its compact SFF (8.2L) form factor ensures space optimization without compromising performance. Its sleek design fits easily into any workspace, providing powerful capabilities while maintaining a clutter-free and organized desk.

## 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 Wired VoIP Headset

- Optimized audio comfort
- Lightweight design
- Seamless management



PN: Teams : 4XD1M45626, UC : 4XD1M39028

### ThinkBook Bluetooth Silent Mouse

- Bluetooth mouse with silent buttons for noise-free operation
- Low-profile design suitable for both right-handed and left-handed users
- 4 buttons, 2-way scrolling with easy DPI adjustment: 2400, 1600, 800



PN: 4Y50X88824

# ThinkCentre M70s Gen 6

## Performance

### Processor

Intel Core Ultra 5/7 Processor (Series 2)

### Operating System\*

Windows 11 Pro  
Windows 11 Home  
Windows 11 Home Single Language  
Windows 11 IoT Enterprise LTSC 2024  
Ubuntu Linux

### NPU

Integrated Intel AI Boost, up to 13 TOPS

### Graphics

Intel graphics (Integrated)  
Intel Arc A310 LP 4GB  
NVIDIA GeForce RTX 3050 6GB

### Chipset

Intel Q870 chipset

### Memory<sup>1</sup>

Up to 128GB DDR5, four UDIMM slots

<sup>1</sup>The max memory is based on the test results with current Lenovo memory offerings.

### Storage<sup>2 3</sup>

Support up to four drives, 1x 3.5" HDD + 1x 2.5" HDD + 2x M.2 SSD  
2.5" HDD bay is only for customer self upgrade  
3.5" HDD up to 2TB  
M.2 SSD up to 2TB each  
RAID 0/1 support

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

<sup>3</sup>2.5" HDD bay is optional part, only for customer self upgrade purpose and the hard drive is sold separately.

### Optical\*

DVD-ROM or DVD±RW\*

### Audio\*

High Definition (HD) Audio  
Single speaker, 1W x1

### Power Supply\*

310W 92%, 260W 90%, 200W 90% PSU

## Design

### Form factor

SFF (8.2L)

### Dimensions<sup>4</sup>

92.5 x 299.7 x 339.5 mm (3.6 x 11.8 x 13.4 inches)

<sup>4</sup>The system dimensions may vary depending on configurations.

### Weight<sup>5</sup>

5.1 kg (11.2 lbs, maximum configuration)

<sup>5</sup>The system weight is approximate and may vary depending on configurations

### Color

Black

### Bays

1x 2.5" disk bay\*  
1x 3.5" disk bay  
1x slim ODD bay

### Expansion Slots

Two PCIe 3.0 x1  
One PCIe 4.0 x16  
Three M.2 slots (one for WLAN, two for SSD)

## Connectivity

### Ethernet

Gigabit onboard Ethernet

### WLAN + Bluetooth\*<sup>6</sup>

802.11ax (Wi-Fi 6E) or 802.11be (Wi-Fi 7), Bluetooth 5.3 or 5.4  
Up to Realtek Wi-Fi 7 RTL8922AE, Bluetooth 5.4

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

### Front ports

1x USB-C (USB 5Gbps / USB 3.2 Gen 1), with 15W charging  
2x USB-A (USB 5Gbps / USB 3.2 Gen 1)  
2x USB-A (USB 10Gbps / USB 3.2 Gen 2)  
1x headphone / microphone combo jack (3.5mm)  
1x card reader\*

### Rear ports

4x USB-A (USB 5Gbps / USB 3.2 Gen 1)  
1x HDMI 2.1 TMDS  
2x DisplayPort 1.4a (HBR2, DSC)  
1x Ethernet (RJ-45)  
1x line-out (3.5mm)  
2x USB-A (USB 5Gbps / USB 3.2 Gen 1), via 2-port USB expansion card, PCIe x1\*  
1x parallel\*  
1x serial\*  
1x 2nd serial\*  
4x serial (via 4-port serial expansion card, PCIe x1)\*  
2x PS/2\*

## Security & Privacy

### Security

Discrete TPM 2.0  
Kensington Security Slot  
Padlock Loop  
E-lock\*  
Smart Cable Clip\*  
Chassis Intrusion Switch\*

## Manageability

### System Management\*<sup>7</sup>

Intel vPro Enterprise\*

<sup>7</sup>Intel vPro offers a superset of DASH's defined capabilities.

## Lenovo services

### Base Warranty

Up to 3-year limited onsite service

## Certifications

### Green Certifications<sup>8 9</sup>

ENERGY STAR 9.0\*  
EPEAT Gold Registered\*  
TCO Certified 10.0\*  
ErP Lot 3  
GREENGUARD  
RoHS compliant

<sup>8</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

<sup>9</sup>EPEAT is registered where applicable, please see [epeat.net](https://www.epeat.net) for registration status by country.

### Other Certifications

TÜV Rheinland Ultra Low Noise\*  
MIL-STD-810H