

# ThinkCentre M70s Gen 4

Tested and certified to drive through heavy workflows, this ThinkCentre is designed to exceed your expectations from a conventional PC. With up to 13th Gen Intel Core i7 processors, run demanding applications without having to worry about performance and speed. From real-time rendering to data analysis and accounting, the leading-edge Intel UHD 770 graphics and up to 128GB DDR4 memory gives you the detail and visualization you need for powering breakthroughs across industries.



## Rugged compact performance primed for business

ThinkCentre M7 Series desktops offer enterprise security features, a wide range of configurations and expansion options, and reliability trusted by leading businesses across the globe.

### Advanced security features to protect device and data

Intel Wi-Fi 6E feature enables faster download and upload speeds, reducing latency and providing a smoother online experience. The onboard connectivity ports such as USB-C 3.2 Gen 1, HDMI and dual DisplayPort facilitate power delivery and connecting to up to 4 displays at a time.

### Wide array of ports to enhance accessibility

The dTPM 2.0 chip encrypts your passwords and data whereas the BIOS-based Smart USB protection prevents unauthorized access via peripheral. The Kensington lock slot and optional chassis e-locks provide physical threat security.

### Built sustainably to reduce carbon footprint

Optional Energy Star and optional EPEAT Silver certifications ensure you save money and reduce environmental impact. Plus, it is TCO certified and comes with optional TUV low noise certified on some configurations.

## 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

### Lenovo Pro Stereo Wired VOIP Headset

- USB or 3.5mm analog connection with integrated call controls
- Skype for Business and Microsoft Teams certified
- HD noise-cancelling microphone



PN: 4XD0592991

### Lenovo Kensington MicroSaver Cable Lock

- Cut-resistant cable lock to protect against device theft; 5ft/1.5m cable anchors to desk, table or any fixed structure
- Tamper-resistant, disk-style lock provides near-impenetrable theft protection, but still allows users to pivot and rotate devices
- Fits a wide range of devices and docking solutions based on the Kensington slot design. Dual head locks available to secure 2 devices to one cable



PN: 4XE0N80914

# ThinkCentre M70s Gen 4

## Performance

### Processor

13th Gen Intel Core i3/i5/i7

### Operating System

Windows 11 Pro 64  
 Windows 11 Home 64  
 Windows 11 Home 64 Single Language  
 Windows 11 DG Windows 10 Pro 64  
 Windows 10 IoT Enterprise LTSC 2021  
 Ubuntu Linux

### Graphics

Intel UHD graphics 730 (integrated)  
 Intel UHD graphics 770 (integrated)

### Chipset

Intel Q670 Chipset

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

Up to 128GB DDR4-3200, four DIMM slots

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

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

Up to three drives, 1x 2.5"/3.5" HDD + 1x 2.5" HDD + 1x M.2 SSD  
 2.5" HDD up to 1TB each  
 3.5" HDD up to 2TB  
 M.2 SSD up to 2TB

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

### Optical\*

DVD-ROM or DVD±RW\*

### Audio

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

### Power Supply\*

380W 92%, 310W 92%, 260W 90%, 180W 85% PSU

## Design

### Form factor

SFF (8.2L)

### Dimensions <sup>3</sup>

93 x 298 x 340 mm (3.6 x 11.7 x 13.4 inches)

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

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

Around 5.3 kg (11.7 lbs)

<sup>4</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

One PCIe 4.0 x16, low-profile  
 Two PCIe 3.0 x1, low-profile  
 Two M.2 slots (one for WLAN, one for SSD)

## Connectivity

### Ethernet\*

Gigabit onboard Ethernet

### WLAN + Bluetooth\*

802.11ax (Wi-Fi 6 / Wi-Fi 6E), Bluetooth 5.1  
 Up to Intel Wi-Fi 6E AX211, Bluetooth 5.1

### Front ports

1x USB-C 3.2 Gen 2 (data and 15W charging)  
 2x USB 3.2 Gen 1  
 2x USB 3.2 Gen 2  
 1x headphone / microphone combo (3.5mm)  
 1x microphone (3.5mm)  
 1x card reader\*

### Rear ports

4x USB 2.0  
 1x HDMI 2.1 TMDS  
 2x DisplayPort 1.4a (HBR2, DSC)  
 1x Ethernet (RJ-45)  
 1x line-out (3.5mm)  
 1x USB-C 3.2 Gen 1 with DP function Flex IO)\*  
 1x HDMI 2.1 TMDS (Flex IO)\*  
 1x VGA (Flex IO)\*  
 1x DP 1.2 (Flex IO)\*  
 2x USB 3.2 Gen 1 (via PCIe x1 card)\*  
 1x serial\*  
 1x 2nd serial\*  
 4x serial (via PCIe x1 card)\*  
 1x parallel\*  
 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>5</sup>

Intel vPro Enterprise\*

<sup>5</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>6</sup>

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

<sup>6</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

### Other Certifications

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