

# ThinkCentre M70q Gen 4

This fast and intuitive 1-liter form factor equipped with the processing power of up to 13th Gen Intel Core i7 processor delivers high performance to business professionals. Combined with integrated Intel UHD 730 or 770 Graphics, the device enables faster responsiveness for memory-intensive data applications. Additionally, the modern workforce can work efficiently and store heavy files with up to 64GB DDR4 memory and up to 2TB SSD storage.



For enhanced accessibility, the device allows business specialists to access up to four independent displays via HDMI, DisplayPort, and VGA ports; plus plugging in USB drives, extra cables, or checking a connection is less tedious.

Discrete TPM 2.0 chipset, chassis intrusion switch, Kensington security slot, and BIOS security prevent unauthorized access into the interior of the system.

This device is highly energy-efficient, with Energy Star 8.0 and optional EPEAT Gold certifications, ensuring businesses save money and reduce environmental impact.

## Mainstream computing for a variety of business uses

The ThinkCentre M7 Series Tiny offers full desktop computing performance in an ultra-small design, with the latest enterprise security 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 100 Mono USB Headset

The headset features hassle-free plug-and-play, a dynamic rotatable microphone that can be positioned on both the left and right side of your head.

Premium protein leather earcup cushioned with memory-foam for comfort that lasts all day. Powerful 30 mm audio drivers with neodymium magnets envelop the user in rich detail when paired with the vocal-optimized boom-mic, for a crystal-clear calling experience.



PN: 4XD1B61617

### ThinkCentre Tiny VESA Mount II

Supports mounting of a ThinkCentre Tiny to the back of VESA-compatible displays

Can be used separately or combined with other options for secure mounting

Simple 4-screw design keeps the device securely attached to the mount



PN: 4XF0N03161

# ThinkCentre M70q Gen 4



## Performance

**Processor**  
13th Gen Intel Core i3/i5/i7 Processor

**Operating System**  
Windows 11 Pro  
Windows 11 Home  
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 64GB DDR4-3200, two SO-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 two drives, 1x 2.5" HDD + 1x M.2 SSD  
• 2.5" HDD up to 1TB  
• 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, 2W x1

**Power Supply**  
135W 89%, 90W 89%, 65W 89% PSU

## Design

**Form factor**  
Tiny (1L)

**Dimensions** <sup>3</sup>  
Tiny only:  
179 x 182.9 x 36.5 mm with rubber feet (7.05 x 7.2 x 1.44 inches with rubber feet)  
Tiny & ODD:  
204.2 x 186.6 x 64 mm with rubber feet (8.04 x 7.35 x 2.52 inches with rubber feet)

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

**Weight** <sup>4</sup>  
Tiny only: Around 1.25 kg (2.76 lbs)  
With VESA mount & ODD box: Around 1.74 kg (3.84 lbs)

<sup>4</sup>The system weight is approximate and may vary depending on configurations

**Bays**  
1x 2.5" disk bay

**Expansion Slots**  
One M.2 slot (for WLAN)  
One M.2 slot (for SSD)

## Connectivity

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

**Front ports**  
1x USB 3.2 Gen 2  
1x USB 3.2 Gen 2 (Always On and 5V@2.1A charging)  
1x USB-C 3.2 Gen 1 (support data transfer and 5V@0.9A charging)  
1x headphone / microphone combo jack (3.5mm)

**Rear ports**  
1x HDMI 2.1TMDS  
1x DisplayPort 1.4  
1x USB 2.0  
1x USB 3.2 Gen 1  
2x USB 3.2 Gen 2  
1x Ethernet (RJ-45)  
Punch out port 1 (one of VGA / DisplayPort / HDMI / serial / USB-C 2.0 with DisplayPort function)\*  
Punch out port 2 (one of VGA / DisplayPort / HDMI / serial / RJ-45)\*

## Security & Privacy

Discrete TPM 2.0  
Kensington Security Slot  
Chassis Intrusion Switch

## Manageability

Intel vPro Enterprise\*

<sup>5</sup>Intel vPro offers a superset of DASH's defined capabilities.

## Lenovo services

Up to 3-year limited onsite service

## Certifications

**Green Certifications** <sup>6</sup>  
EPEAT Gold Registered\*  
ENERGY STAR 8.0  
ErP Lot 3 and Lot 7  
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

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.