

# ThinkCentre M70q

## Gen 3

Designed for evolving and shrinking workspace, this compact desktop is equipped with productivity-boosting features. It has up to 12th Gen Intel Core i9 processor and up to 64GB (3200MHz) memory. Easy to deploy, manage and upgrade with tool-less access to the SSD and memory module, it also comes with optional Wi-Fi 6 technology, which can enable faster internet speeds with compatible routers. Content developers can work seamlessly with its onboard Intel UHD graphics that enhances responsiveness.



For easy multitasking, users can connect two 4K displays using the onboard DisplayPort and HDMI ports. Security solutions, including TPM 2.0 chip for data encryption and Kensington security slot for device safety, ensure all-around data and device security.

Connect multiple peripherals with the option of up to 9x USB ports (7 onboard, 2 optional); and with 2 M.2 slots, customize and expand the system as and when needed.

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

### 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 Tiny IV DVD Burner Kit

- External USB DVD reader & burner
- Can be secured to a ThinkCentre Tiny PC using the ThinkCentre Tiny VESA Mount II (sold separately)
- Uses SATA interface for speedy execution



PN: 4XA0N06917

# ThinkCentre M70q Gen 3

## Performance

### Processor

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

### 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 (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<sup>\*</sup>

DVD-ROM or DVD±RW\*

### Audio

High Definition (HD) Audio  
Single speaker\* or Premium single speaker\*

### Power Supply<sup>\*</sup>

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 (7.05 x 7.2 x 1.44 inches)  
Tiny & ODD: 204.2 x 186.6 x 64 mm (8.04 x 7.35 x 2.52 inches)

<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

### Color

Black

### Bays

1x 2.5" disk bay

### Expansion Slots

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

## Connectivity

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

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

### Front ports

1x USB 3.2 Gen 2  
1x USB 3.2 Gen 2  
1x USB-C 3.2 Gen 1  
1x headphone / microphone combo jack (3.5mm)

## Rear ports

1x USB 2.0  
1x USB 3.2 Gen 1  
2x USB 3.2 Gen 2  
1x HDMI 2.1TMDS  
1x DisplayPort 1.4  
1x Ethernet (RJ-45)  
2x USB 3.2 Gen 1\* (occupies port 1 and 2)  
1x VGA (port 1)\*  
1x DisplayPort (port 1)\*  
1x HDMI (port 1)\*  
1x serial (port 1)\*  
1x USB-C 2.0 with DisplayPort function (port 1)\*  
1x VGA (port 2)\*  
1x DisplayPort (port 2)\*  
1x HDMI (port 2)\*  
1x serial (port 2)\*  
1x RJ45 (port 2)\*

## Certifications

### Green Certifications<sup>6</sup>

EPEAT Gold 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.

<sup>7</sup>EPEAT is registered where applicable, please see <https://www.epeat.net> for registration status by country.

### Other Certifications

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

## Security & Privacy

### Security

Discrete TPM 2.0  
Kensington Security Slot  
Chassis intrusion switch  
Fingerprint Reader\*

## Manageability

### System Management<sup>5</sup>

Intel vPro Essential\*

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

## Lenovo services

### Base Warranty

Up to 3-year limited onsite service