

# ThinkCentre M70q Gen 5

## PSREF

Product Specifications  
Reference

### PERFORMANCE

#### Processor

Intel® Core™ i7-14700T, 20C (8P + 12E) / 28T, Max Turbo up to 5.2GHz, P-core 1.3 / 5.0GHz, E-core 0.9 / 3.7GHz, 33MB

#### Graphics

Integrated Intel® UHD Graphics 770

#### Chipset

Intel® Q670 Chipset

#### Memory

1x 16GB SO-DIMM DDR5-5600

#### Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

#### Max Memory<sup>[1]</sup>

Up to 64GB (2x 32GB DDR5 SO-DIMM)

#### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal

#### Storage Support<sup>[2]</sup>

Dual SSD mode: up to two drives, 2x M.2 SSD  
• M.2 2280 SSD up to 2TB

#### RAID Preset

None

#### Card Reader

No card reader

#### Optical

None

#### Audio Chip

High Definition (HD) Audio, Realtek® ALC233VB or Conexant CX11771 codec

#### Speakers

2Wx1

#### Power Supply<sup>[3]</sup>

135W 89% Adapter

### DESIGN

#### Keyboard

USB Traditional Keyboard, Black, English (UK)

#### Mouse

USB Calliope Mouse, Black

#### Expansion Slots

Three M.2 slots (one for WLAN, two for SSD)

#### Case Color

Black

#### Stand

None

#### Adapter Cage

None

#### Toolless Chassis Screw

Toolless Chassis Screw

#### Dust Filter

None

#### Mounting

VESA Mount

#### IO Box

No IO box

#### Pen

Pen Not Supported

#### Form Factor

Tiny (1L)

#### Dimensions (WxDxH)<sup>[4]</sup>

179 x 182.9 x 36.5 mm with rubber feet (7.05 x 7.2 x 1.44 inches with rubber feet)

#### Weight<sup>[5]</sup>

Around 1.25 kg (2.76 lbs)

### CONNECTIVITY

#### Ethernet

Integrated 100/1000M

#### WLAN + Bluetooth®

Realtek® Wi-Fi® 6 RTL8852BE, 802.11ax 2x2 + BT5.3

#### WWAN

Non-WWAN

#### Front Ports

- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 5V@0.9A charging
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), with Always On and 5V@2.1A charging
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x headphone / microphone combo jack (3.5mm)

#### Optional Front Ports (configured)

None

#### Rear Ports

- 1x USB-A (Hi-Speed USB / USB 2.0)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4a (HBR2, DSC)
- 1x Ethernet (RJ-45)

#### Optional Rear Ports (configured)

None

### SECURITY & PRIVACY

#### Security Chip

Discrete TPM 2.0, TCG certified

#### Fingerprint Reader

No fingerprint reader

#### Physical Locks

Kensington® Security Slot™, 3 x 7 mm

#### Kensington® Cable Lock

None

#### Chassis Intrusion Switch<sup>[6]</sup>

Chassis Intrusion Switch

### MANAGEABILITY

#### System Management<sup>[7]</sup>

Non-vPro®

### SERVICE

#### Base Warranty

1-year, Onsite

#### Included Upgrade

3Y Onsite upgrade from 1Y Onsite

### CERTIFICATIONS

#### Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Silver Registered
- ENERGY STAR® 8.0
- ErP Lot 3/7
- RoHS compliant
- TCO Certified

#### Mil-Spec Test

MIL-STD-810H military test passed (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Solar Radiation, Contamination by Fluids, Salt Fog)

### SOFTWARE

#### Operating System

Windows® 11 Pro, English

#### Bundled Software

None

### ACCESSORIES

#### Bundled Accessories

None

### MODEL

TopSeller : Yes

Announce Date : 2024-10-22

EAN / UPC / JAN : 0198155667053

End of Support : 2031-01-18

Note:

[1] The max memory is based on the test results with current Lenovo memory offerings.

[2] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[3] 135w power adapter is essential if optional USB-C port.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2430?M=12TD0041UM>

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Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories

### Lenovo 65W USB-C DC Travel Adapter

Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

### ThinkCentre Tiny VESA Mount II

The ThinkCentre Tiny VESA Mount II is a unique design specific to house the Tiny PC while featuring the universal VESA mount configuration. The VESA standard enables this mount to attach to anything that is VESA comp...

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

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Product Specifications  
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