

# ThinkCentre M70q Gen 5

## 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, Hebrew
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®	Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®
WWAN	Non-WWAN
Front Ports	<ul style="list-style-type: none"><li>1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 5V@0.9A charging</li><li>1x USB-A (USB 10Gbps / USB 3.2 Gen 2), with Always On and 5V@2.1A charging</li><li>1x USB-A (USB 10Gbps / USB 3.2 Gen 2)</li><li>1x headphone / microphone combo jack (3.5mm)</li></ul>
Optional Front Ports (configured)	None
Rear Ports	<ul style="list-style-type: none"><li>1x USB-A (Hi-Speed USB / USB 2.0), with smart power-on</li><li>1x USB-A (USB 5Gbps / USB 3.2 Gen 1)</li><li>2x USB-A (USB 10Gbps / USB 3.2 Gen 2)</li><li>1x HDMI® 2.1 TMDS</li><li>1x DisplayPort™ 1.4a (HBR2, DSC)</li><li>1x Ethernet (RJ-45)</li></ul>
Optional Rear Ports (configured)	None
SECURITY & PRIVACY	
Security Chip	Discrete TPM 2.0, TCG certified, FIPS 140-2 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>

Intel® vPro® Enterprise

SERVICE

Base Warranty

1-year, Onsite

Included Upgrade

3Y Onsite upgrade from 1Y Onsite

CERTIFICATIONS

Green Certifications

- 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

None

Bundled Software

None

ACCESSORIES

Bundled Accessories

None

MODEL

TopSeller : Yes

Announce Date : 2025-01-13

EAN / UPC / JAN : 0198156892850

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=12TDO07GIV>

## Premier Support - A direct 24x7x365 line to our most elite technicians.

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>

**PSREF**  
Product Specifications  
Reference