

# 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
- 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
- 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>
- 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 is selected

When work with TIO monitor, an appropriate power adapter is needed. Customer may need to:

- Order a Tiny for TIO MT (12TF or 12TG) models
- Or order an additional 135W power adapter, if original power adapter is 90W

[4] The system dimensions may vary depending on configurations.

[5] The system weight is approximate and based on results in.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2430?M=12TD007GIV>

## 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.

## Recommended Services

BEST	5Y Premier Support Upgrade from 3Y Onsite (5WSOT36123)
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WSOT36207)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WSOU26647)

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

**PSREF**  
Product Specifications  
Reference