

ThinkCentre M70q Gen 5

PERFORMANCE

Processor	Intel® Core™ i5-14500T, 14C (6P + 8E) / 20T, P-core 1.7 / 4.8GHz, E-core 1.2 / 3.4GHz, 24MB
Graphics	Integrated Intel® UHD Graphics 770
Chipset	Intel® Q670 Chipset
Memory	1x 16GB SO-DIMM DDR5-4800
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory ^[1]	Up to 64GB (2x 32GB DDR5 SO-DIMM)
Storage	512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal
Storage Support ^[2]	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 ^[3]	135W 89% Adapter
DESIGN	
Keyboard	None
Mouse	None
Expansion Slots	Three M.2 slots (one for WLAN, two for SSD)
Case Color	Black
Stand	None
Adapter Cage	None
Toolless Chassis Screw	None

Dust Filter	None
Mounting	None
IO Box	No IO box
Pen	Pen Not Supported
Form Factor	Tiny (1L)
Dimensions (WxDxH) ^[4]	179 x 182.9 x 36.5 mm with rubber feet (7.05 x 7.2 x 1.44 inches with rubber feet)
Weight ^[5]	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), with smart power-on 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, 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^[6]

Chassis Intrusion Switch

MANAGEABILITY

System Management^[7]

Intel® vPro® Enterprise

SERVICE

Base Warranty

3-year, Onsite

Included Upgrade

None

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, North-west Europe ML (EN/FR/GR/IT/NL/SP/FI/SV/DK/NO/PO)

Bundled Software

None

ACCESSORIES

Bundled Accessories

None

MODEL

TopSeller : No

Announce Date : 2025-03-17

EAN / UPC / JAN : 0198158134736

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.....

Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2430?M=12TDO083EZ>

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