ThinkCentre M70q Gen 5 12TD000FPB



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core™ i5-14500T, 14C (6P + 8E) / 20T, P-core 1.7 / 4.8GHz, E-core 1.2 / 3.4GHz, 24MB Intel® Smart Cache
- 1x 16GB SODIMM DDR5-4800
- 512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal
- Integrated Intel® UHD Graphics 770
- Windows® 11 Pro, Polish / English
- Case color - Raven Black
- 3Y Onsite upgrade from 1Y Onsite, 1Y Premier Support TC DT/AIO Mainstream/Halo WHB (CPN)

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

- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- 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

Recommended Accessories

Poland



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



ThinkCentre Tiny 150W DC to DC Power Adapter

4X21W23075



DisplayPort to Single-Link DVI-D (Digital) Monitor Adapter Cable II

4X91W44833

>> View More Accessories

Recommended Services

Best

3Y Premier Support Plus for AIPC upgrade from 1Y Premier Support (5WS1V00384)

Better

4Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1V00229)

Good

3Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1V00228)

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

ThinkCentre M70q Gen 5 12TD000FPB

PERFORMANCE

Processor
Intel Core™ i5-14500T, 14C (6P + 8E) / 20T, P-core 1.7 / 4.8GHz, E-core 1.2 / 3.4GHz, 24MB Intel® Smart Cache

Graphics
Integrated Intel® UHD Graphics 770

Chipset
Intel® Q670 Chipset

Memory
1x 16GB SODIMM DDR5-4800

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory[1]
Up to 64GB (2x 32GB DDR5 SODIMM)

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

Max 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
USB Traditional Keyboard, Black, English (EU)

Mouse
USB Calliope Mouse, Black

Expansion Slots
Three M.2 slots (one for WLAN, two for SSD)[4]

Case Color
Raven Black

Stand
None

Adapter Cage
None

Toolless Chassis Screw
Toolless Chassis Screw

Dust Filter
None

Mounting
None

IO Box
No IO box

Pen
Pen Not Supported

Form Factor
Tiny (1L)

Dimensions (WxDxH)[5]
179 x 182.9 x 36.5 mm with rubber feet (7.05 x 7.2 x 1.44 inches with rubber feet)

Weight[6]
Around 1.25 kg (2.76 lbs)

CONNECTIVITY

WLAN + Bluetooth[7]
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®[8]

WWAN
WWAN Not Supported

Ethernet
Integrated 100/1000M

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)

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)
- Serial
- USB-C® (Hi-Speed USB, Supports DP, 100W PD in)

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
Chassis Intrusion Switch[9]

MANAGEABILITY

System Management[10][11]
Intel® vPro® Enterprise

SERVICE

Base Warranty
1-year, Onsite

Included Upgrade
3Y Onsite upgrade from 1Y Onsite, 1Y Premier Support TC DT/AIO Mainstream/Halo WHB (CPN)

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 9.0
- EPEAT 2.0 Silver Registered
- 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, Polish / English

Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 0198153560585
Announce Date	: 2024-06-18	**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 or 65W For detailed information, please refer to ThinkCentre M70q Gen 5 Adapter Matrix
[4] M.2 slot for SSD is M.2 PCIe 4.0 x4 slot, supports up to 64Gbps on NVMe drives
[5] The system dimensions may vary depending on configurations.

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.
- To view full note details, please visit the web page.