

Lenovo ThinkCentre M70q Gen 5 12TD(12TD0017MB)

Lenovo ThinkCentre M70q Gen 5 12TD - Tiny Core i5 i5-14400T / up to 4.5 GHz - RAM 16 GB - SSD 512 GB - UHD Graphics 730 - Gigabit Ethernet, IEEE 802.11ax (Wi-Fi 6E), Bluetooth 5.3 - Win 11 Pro - monitor: none - keyboard: Belgium - black - TopSeller - with 3 Years Lenovo Onsite Support



The Lenovo ThinkCentre M70q Gen 5 redefines efficiency and security in a compact package. Designed to fit into any workspace, this ultraslim form factor PC does not compromise on performance or connectivity. At its heart lies a powerful 14th Generation Intel Core i5 processor, supported by advanced DDR5 memory, ensuring swift and responsive computing. Security is paramount, with features like a chassis intrusion switch and a Discrete TPM 2.0 chip safeguarding your data.

Connectivity is versatile, with options including USB 3.2 Gen 2, USB-C, and multiple video outputs to support up to three monitors, facilitating an efficient multitasking environment. Wireless connectivity includes Bluetooth 5.3 and Wi-Fi 6E ensuring fast and reliable connections. The Lenovo ThinkCentre M70q Gen 5 is not only powerful and secure but also environmentally conscious, boasting ENERGY STAR 8.0 and EPEAT Silver ratings, making it an ideal choice for eco-aware businesses looking to minimize their carbon footprint without sacrificing performance.

Key Selling Points

- Ultraslim form factor for space-saving installation
- 14th Generation Intel Core i5 processor for high-speed performance
- Dual-channel DDR5 SDRAM memory architecture enhances multitasking
- Multiple ports including USB 3.2 and DisplayPort 1.4a for comprehensive connectivity
- ENERGY STAR 8.0 and EPEAT Silver certification for environmental sustainability

Product Features

Compact and secure

The Lenovo ThinkCentre M70q Gen 5 boasts an ultraslim form factor, making it an ideal choice for workspaces where space is at a premium. Equipped with a chassis intrusion switch and a Discrete Trusted Platform Module (TPM 2.0) security chip, it ensures your data is protected against physical and digital threats.

High performance

Powered by a 14th Generation Intel Core i5 processor and featuring dual-channel memory architecture with DDR5 SDRAM, this personal computer delivers exceptional performance for your most demanding tasks. Its support for up to 4800 MHz memory speed ensures smooth and efficient operations.

Advanced connectivity

With a comprehensive range of ports including USB 3.2 Gen 2, USB-C 3.2 Gen 1, DisplayPort 1.4a, HDMI, and Gigabit Ethernet, along with Bluetooth 5.3 and Wi-Fi 6E technology, the Lenovo ThinkCentre M70q Gen 5 offers versatile connectivity options for all your peripherals and devices.

Eco-friendly design

ENERGY STAR 8.0 certified and EPEAT Silver rated, the Lenovo ThinkCentre M70q Gen 5 is designed with sustainability in mind. Its energy-efficient power adapter and compliance with multiple environmental standards, including a carbon footprint of 253 kg CO₂e, make it an eco-conscious choice for your computing needs.

Main Specifications

Product Description	Lenovo ThinkCentre M70q Gen 5 - tiny Core i5 i5-14400T 1.5 GHz - 16 GB - SSD 512 GB - Belgium
Type	Personal computer - tiny
Bundled Services	3 Years Lenovo Onsite Support
Localisation	Language: English, French, German, Dutch / region: Belgium
Processor	Intel Core i5 (14th Gen) i5-14400T / 1.5 GHz (up to 4.5 GHz, (10-core)
Cache Memory	20 MB
Cache Per Processor	20 MB
RAM	16 GB (installed) / 64 GB (max) - DDR5 SDRAM
Hard Drive	SSD 512 GB - PCI Express 4.0 x4 - M.2 2280
Optical Storage	No optical drive

Graphics Controller	Intel UHD Graphics 730 Shared Video Memory (UMA)
Networking	1GbE, 802.11a, 802.11b/g/n, Wi-Fi 5, Wi-Fi 6E, Bluetooth 5.3
Keyboard	Belgium
Power	(50/60 Hz)
OS Provided	Windows 11 Pro
Colour	Black
Dimensions (WxDxH)	17.9 cm x 18.29 cm x 3.65 cm
Weight	1.25 kg
Manufacturer Selling Program	TopSeller
Environmental Standards	ENERGY STAR Qualified EPEAT Silver
Manufacturer Warranty	Base warranty - 1 year - on-site Extended warranty - 3 years - on-site

Extended Specification

General

Type	Personal computer
Bundled Services	3 Years Lenovo Onsite Support
Product Form Factor	Tiny
Built-in Devices	Speaker
Embedded Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip
Colour	Black
Localisation	Language: English, French, German, Dutch / region: Belgium

Expansion / Connectivity

Slots	2 M.2 Card (for SSD) 1 M.2 Card (for WLAN)
Interfaces	1 x USB 2.0 (1 rear) 1 x USB 3.2 Gen 1 (1 rear) 1 x HDMI (1 rear) (TMDS compatible) 4 x USB 3.2 Gen 2 (2 front, 2 rear) (one of them is Always On, fast-charging (5V, 2.1A)) 1 x DisplayPort 1.4a (1 rear) 1 x LAN - RJ-45 (1 rear) 1 x USB-C 3.2 Gen 1 (1 front) (data transfer, 5V 0.9A charging) 1 x headphones/microphone (1 front)

Manufacturer Warranty

Service & Support	Base warranty - 1 year - on-site Extended warranty - 3 years - on-site
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RAM

Installed Size	16 GB (installed) / 64 GB (max)
Technology	DDR5 SDRAM
Rated Memory Speed	4800 MHz
Form Factor	SO-DIMM 262-pin
Slots	2 (Total) / 1 (empty)
Features	Dual channel memory architecture
Configuration Features	1 x 16 GB

Networking

Wireless LAN Supported	Yes
Wireless NIC	Intel Wi-Fi 6E AX 211
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax (Wi-Fi 6E), Bluetooth 5.3
Features	Dual stream (2x2)

Miscellaneous

Included Accessories	Toolless chassis screw
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Theft/Intrusion Protection	Security lock slot (cable lock sold separately), chassis intrusion switch
Security Slot Type	Kensington security slot
Compliant Standards	RoHS, Energy-Related Products (ErP) Lot 3, TCG Certified, Energy-Related Products (ErP) Lot 7
Manufacturer Selling Program	TopSeller

Power

Device Type	Power adapter
Voltage Required	AC 100-240 V (50/60 Hz)
Power Provided	90 Watt
Efficiency	89%

Environmental Parameters

Min Operating Temperature	5 °C
Max Operating Temperature	35 °C
Humidity Range Operating	20 - 80%

Cache Memory

Installed Size	20 MB
Cache Per Processor	20 MB

Optical Storage

Type	No optical drive
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Operating System / Software

OS Provided	Windows 11 Pro Dutch / English / French / German
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Monitor

Monitor Type	None.
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Graphics Controller

Graphics Processor	Intel UHD Graphics 730 Shared Video Memory (UMA)
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Audio Output

Compliant Standards	High Definition Audio
Speakers Included	1 x tweeter

Hard Drive

Type	SSD - M.2 2280
Capacity	1 x 512 GB
Interface Type	PCI Express 4.0 x4
Features	TCG Opal Encryption, NVM Express (NVMe)

Input Device

Type	Mouse, keyboard
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Dimensions & Weight

Width	17.9 cm
Depth	18.29 cm
Height	3.65 cm
Weight	1.25 kg

Keyboard

Keyboard Name	Lenovo Traditional Keyboard
Interface	USB
Localization & Layout	Belgium

Mouse

Mouse Name	Lenovo Calliope Mouse
Interface	USB

Processor / Chipset

CPU	Intel Core i5 (14th Gen) i5-14400T
Clock Speed	1.5 GHz (P-core) / 1.1 GHz (E-core)
Max Turbo Speed	4.5 GHz (P-core) / 3.2 GHz (E-core)
Number of Cores	10-core
CPU Qty	1
Max CPU Qty	1
Chipset Type	Intel Q670

Sustainability Information

EPEAT Compliant	EPEAT Silver
ENERGY STAR Certified	Yes
ENERGY STAR Version	8.0

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