

ThinkCentre M70q Gen 6

Equipped with up to Intel® Core™ Ultra 7 processor and powered by Intel® AI Boost delivering up to 13 TOPS, this desktop is a dependable choice for desk-based professionals in every industry. Financial analysts benefit from faster data modeling, while architects enjoy seamless 3D rendering with integrated Intel® graphics. Paired with up to 64GB DDR5 memory, software developers, designers, and researchers can multitask effortlessly, running simulations, compiling code, or editing media without slowdown.



Empowering the modern workforce with a streamlined desktop experience

The compact M7 Series Tiny desktops boast a small footprint yet deliver superior performance. Equipped with powerful processors, ample memory, and SSD storage, they push the boundaries of desktop computing, enabling greater productivity.

From creative studios to command centers, the desktop supports up to four independent displays, enabling expanded views for video editors, traders, and analysts alike. USB-A, USB-C®, DisplayPort™, and HDMI ports ensure flexible connectivity for a range of peripherals and professional-grade devices.

With up to 4TB SSD storage, professionals can manage massive datasets and project files with ease. Firmware TPM 2.0 and Wi-Fi® 7 deliver enterprise-grade security and lightning-fast connectivity for uninterrupted, secure productivity.

Designed with a compact 1L Tiny form factor, this desktop fits seamlessly into tight workspaces, mounting discreetly behind monitors or under desks to free up valuable surface area without compromising performance or accessibility.

Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



Return To Depot Repair Warranty

- No-hassle repair process at a Lenovo service center
- Lenovo pays for all shipping between the customer and service facility
- Avoid unplanned operational expense with a simple annual fee

Accessories

Lenovo Go Wired Speakerphone

- Microsoft Teams certified, omni-directional far-field 2x microphones array
- Portable plug-and-play capabilities and effortless PC UC support
- Comes with intuitive control with volume wheel, tactile keys, and readable LEDs



PN: 4XD1C82055, CXD1C82051

Lenovo Essential Wired Keyboard & Mouse

- USB wired keyboard & mouse combo. Low profile island style keys, LED indicators & adjustable feet
- Spill-resistant keyboard with waterproof membrane to protect from accidental spills
- Mouse with 1000 DPI optical sensor and scroll wheel for precise control



PN: 4X30I79883

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Performance

Processor Intel Core Ultra 5/7 Processor (Series 2)
Operating System* Windows 11 Pro Windows 11 Home Windows 11 IoT Enterprise LTSC 2024 Ubuntu Linux
NPU Integrated Intel AI Boost, up to 13 TOPS
Graphics Intel UHD Graphics (integrated)
Chipset Intel Q870 chipset
Memory¹ Up to 64GB DDR5-5600, two SO-DIMM slots
Storage² Dual SSD mode: up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 2TB
Audio* High Definition (HD) Audio with single speaker
Power Supply* 135W 90%, 90W 89%, 65W 89% PSU
Design
Form factor Tiny (1L)

Dimensions³ 179 x 182.9 x 36.5 mm (7.05 x 7.2 x 1.44 inches)
Weight⁴ Around 1.18 kg (2.6 lbs)
Color Black
Expansion Slots Three M.2 slots (one for WLAN, two for SSD / discrete NPU)

Connectivity

Ethernet* Gigabit onboard Ethernet* 2.5GbE Onboard Ethernet*
WLAN + Bluetooth*⁵ ⁶ 802.11ax (Wi-Fi 6), 802.11ax (Wi-Fi 6E) or 802.11be (Wi-Fi 7), Bluetooth 5.2, 5.3 or 5.4 up to Realtek Wi-Fi 7 RTL8922AE, 802.11be, Bluetooth 5.4
Connectivity

Front ports 1x USB-C (USB 10Gbps / USB 3.2 Gen 2), data transfer only 2x USB-A (USB 10Gbps / USB 3.2 Gen 2), one supports 5V@2.1A charging 1x headphone / microphone combo jack (3.5mm)
Rear ports 2x USB-A (USB 10Gbps / USB 3.2 Gen 2) 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On 1x HDMI 2.1 TMDS 1x DisplayPort 1.4a (HBR2) 1x Ethernet (GbE RJ-45) Punch out port 1 (one of VGA / DisplayPort 1.4a HBR2 / HDMI 2.1 TMDS / HDMI 2.1 FRL / serial / 2.5GbE RJ-45 / USB-C (USB 10Gbps / USB 3.2 Gen 2) with DisplayPort 1.4a HBR2 function and 100W PD in)* Punch out port 2 (one of VGA / DisplayPort 1.4a HBR2 / HDMI 2.1 TMDS / HDMI 2.1 FRL / serial / 2.5GbE RJ-45 / Thunderbolt 4 (USB4 40Gbps))* 2x USB-A (USB 10Gbps / USB 3.2 Gen 2), occupies port 1 and 2*

Security & Privacy

Security Discrete TPM 2.0 Kensington Security Slot Chassis Intrusion Switch
System Management*⁷ Intel vPro Enterprise*
Security & Privacy

Lenovo services

Base Warranty Up to 3-year limited onsite service

Certifications

Green Certifications⁸ ⁹ ENERGY STAR 9.0* EPEAT Gold Registered* RoHS compliant TCO Certified 10
Other Certifications TÜV Rheinland Ultra Low Noise* MIL-STD-810H

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2025 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.