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.

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.

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.

![Lenovo logo]

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..

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, GXD1C82051

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

Memory [1]
Up to 64GB DDR5-5600, two SO-DIMM slots

[1]The max memory is based on the test results with current Lenovo memory offerings.

Storage [2]
Dual SSD mode: up to two drives, 2x M.2 SSD
• M.2 2280 SSD up to 2TB

[2]The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

Audio*
High Definition (HD) Audio with single speaker

Power Supply*
135W 90%, 90W 89%, 65W 89% PSU

Design

Form factor
Tiny (1L)

Dimensions [3]
179 x 182.9 x 36.5 mm (7.05 x 7.2 x 1.44 inches)

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

Weight [4]
Around 1.18 kg (2.6 lbs)

[4]The system weight is approximate and may vary depending on configurations

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

[5]Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

[6]Wi-Fi 6 / 6E full features might be limited by country-level restrictions. Wi-Fi 6E full features might be limited by country-level restrictions. 6GHz Wi-Fi 6E operation is dependent on the support of the operating system, routers/APs/Gateways that support Wi-Fi 6E, and the regional regulatory certifications & spectrum allocation. Bluetooth 5.3 operation requires Windows 11. The bandwidth of WiFi 7 adapter is 160 MHz. Wi-Fi 7 operation is subject to the regulation rules in each country.

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

Manageability

System Management* [7]
Intel vPro Enterprise*

[7]Intel vPro offers a superset of DASH's defined capabilities.

Environmental

Material
60% PIC recycled plastic with 30% OBP used in cushion
30% OBP used in bag
FSC certified paper in packaging

Lenovo services

Base Warranty
Up to 3-year limited onsite service

Certifications

Green Certifications [8] [9]
ENERGY STAR 9.0*
EPEAT Gold Registered*
RoHS compliant
TCO Certified 10

[8]The items listed under the "Green Certifications" sectio may not only refer to certification but also registration o self-declaration.

[9]EPEAT is registered where applicable, please see epeat.net for registration status by country.

Other Certifications
TÜV Rheinland Ultra Low Noise*
MIL-STD-810H