

ThinkCentre M70q Gen 3

Designed for evolving and shrinking workspace, this compact desktop is equipped with productivity-boosting features. It has up to 12th Gen Intel Core i9 processor and up to 64GB (3200MHz) memory. Easy to deploy, manage and upgrade with tool-less access to the SSD and memory module, it also comes with optional Wi-Fi 6 technology, which can enable faster internet speeds with compatible routers. Content developers can work seamlessly with its onboard Intel UHD graphics that enhances responsiveness.



Mainstream computing for a variety of business uses

The ThinkCentre M7 Series Tiny offers full desktop computing performance in an ultra-small design, with the latest enterprise security features.

For easy multitasking, users can connect two 4K displays using the onboard DisplayPort and HDMI ports. Security solutions, including TPM 2.0 chip for data encryption and Kensington security slot for device safety, ensure all-around data and device security.

Connect multiple peripherals with the option of up to 9x USB ports (7 onboard, 2 optional); and with 2 M.2 slots, customize and expand the system as and when needed.

This device is highly energy-efficient, with Energy Star 8.0 and optional EPEAT Gold certifications, ensuring businesses save money and reduce environmental impact.

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..



Premier Support

Talk directly with advanced technical support agents
Support for software & hardware
Next business day onsite repairs

Accessories

ThinkCentre Tiny VESA Mount II

Supports mounting of a ThinkCentre Tiny to the back of VESA-compatible displays
Can be used separately or combined with other options for secure mounting
Simple 4-screw design keeps the device securely attached to the mount



PN: 4XF0N03161

ThinkCentre Tiny IV DVD Burner Kit

External USB DVD reader & burner
Can be secured to a ThinkCentre Tiny PC using the ThinkCentre Tiny VESA Mount II (sold separately)
Uses SATA interface for speedy execution



PN: 4XA0N06917

ThinkCentre M70q Gen 3

Performance

Processor

Intel Celeron, Pentium, or 12th Gen Core i3 / i5 / i7 / i9

Operating System

Windows 11 Pro 64
Windows 11 Home 64
Windows 11 Home 64 Single Language
Windows 11 DG Windows 10 Pro 64
Windows 10 IoT Enterprise LTSC 2021
Ubuntu Linux

Graphics

Intel UHD graphics (integrated)

Chipset

Intel Q670 Chipset

Memory ¹

Up to 64GB DDR4-3200, two SO-DIMM slots

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

Storage ²

Up to two drives, 1x 2.5" HDD + 1x M.2 SSD
2.5" HDD up to 1TB
M.2 SSD up to 2TB

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

Optical

DVD-ROM or DVD±RW*

Audio

High Definition (HD) Audio
Single speaker* or Premium single speaker*

Power Supply

135W 89%, 90W 89%, 65W 89% PSU

Dimensions ³

Tiny only: 179 x 182.9 x 36.5 mm (7.05 x 7.2 x 1.44 inches)
Tiny & ODD: 204.2 x 186.6 x 64 mm (8.04 x 7.35 x 2.52 inches)

³The system dimensions may vary depending on configurations.

Weight ⁴

Tiny only: Around 1.25 kg (2.76 lbs)
With VESA mount & ODD box: Around 1.74 kg (3.84 lbs)

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

Color

Black

Bays

1x 2.5" disk bay

Expansion Slots

Two M.2 slots (one for WLAN, one for SSD)

Connectivity

WLAN + Bluetooth

802.11ac (Wi-Fi 5) or 802.11ax (Wi-Fi 6), Bluetooth 5.0 or 5.1
Up to Intel Wi-Fi 6 AX201, Bluetooth 5.1

Front ports

1x USB 3.2 Gen 2
1x USB 3.2 Gen 2
1x USB-C 3.2 Gen 1
1x headphone / microphone combo jack (3.5mm)

Rear ports

1x USB 2.0
1x USB 3.2 Gen 1
2x USB 3.2 Gen 2
1x HDMI 2.1 TMDS
1x DisplayPort 1.4
1x Ethernet (RJ-45)
2x USB 3.2 Gen 1* (occupies port 1 and 2)
1x VGA (port 1)*
1x DisplayPort (port 1)*
1x HDMI (port 1)*
1x serial (port 1)*
1x USB-C 2.0 with DisplayPort function (port 1)*
1x VGA (port 2)*
1x DisplayPort (port 2)*
1x HDMI (port 2)*
1x serial (port 2)*
1x RJ45 (port 2)*

Security & Privacy

Discrete TPM 2.0
Kensington Security Slot
Chassis intrusion switch
Fingerprint Reader*

Manageability

Intel vPro Essential*

⁵Intel vPro offers a superset of DASH's defined capabilities.

Lenovo services

Up to 3-year limited onsite service

Certifications

Green Certifications ⁶ ⁷

EPEAT Gold Registered*
ENERGY STAR 8.0
ErP Lot 3
TCO Certified 9.0
RoHS compliant

⁶The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

⁷EPEAT is registered where applicable, please see <https://www.epeat.net> for registration status by country

Other Certifications

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

Design

Form factor

Tiny (1L)

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. © 2023 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.