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.

Rugged compact performance primed for business

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

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.

96% smaller than a traditional desktop - fits on or under a desk, mounted behind a monitor or on desk wall.

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 seperately)
- 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

[1]*The 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

[2]*The 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

Design

Form factor
Tiny (1L)

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)

[3]*The 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)

[4]*The 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 / Wi-Fi 6E),
Bluetooth 5.0, 5.1, 5.2 or 5.3
Up to Intel Wi-Fi 6E AX211, Bluetooth 5.3

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

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

Manageability

System Management* [5]
Intel vPro Essential*

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

Lenovo services

Base Warranty
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

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

[7]*EPEAT is registered where applicable, please see epeat.r for registration status by country.*

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