ThinkCentre M75q Gen 5

Supercharge your productivity and breeze through your workday effortlessly with this redesigned desktop featuring cutting-edge AMD Ryzen™ PRO 8700GE Series processors. Whether you're crunching numbers, uploading hefty reports, or delving into content creation, these processors, featuring the new Zen 4 architecture, boasts 8 cores and 16 threads, delivering higher clock speeds and superior multi-core performance compared to previous generations. Furthermore, the high-speed dual DDR5 5200MHz memory, expandable up to 64GB, reduces latency and ensures smooth multitasking when running resource-demanding applications concurrently.

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.

Experience the perfect blend of power and efficiency with the 1-liter Tiny desktop. The new BTB punch-out port offers a streamlined solution for connecting peripherals and external devices through multiple connectivity options, including USB-C 3.2 Gen 2. USB 3.2 Gen 2, HDMI 2.0, and more. Strategically positioned at the rear of the desktop, it ensures a streamlined setup, enabling professionals to connect cables without cluttering their workspace.

The advanced built-in ThinkShield comprises TPM 2.0 that secures boot processes, and prevents attacks against the OS, installed applications, and essential files by leveraging technologies embedded in the silicon architecture. Additionally, the Modern Standby feature keeps the desktop connected for crucial updates in low-power sleep mode, reducing the risk of data breaches.

The desktop's Smart Power On feature elevates convenience and efficiency through remote startup, boosting accessibility and productivity. It facilitates scheduled operations, energy-saving configurations, and proactive maintenance, culminating in optimized workflow and resource utilization.

The highest performance desktop

This new-generation ThinkCentre is equipped with the DASH (Desktop and Mobile Architecture for System Hardware) interface, streamlining deployment, upgrades, and management processes. Moreover, AMD PRO manageability provides a comprehensive suite of tools for simplified deployment and management, ensuring compatibility with existing infrastructure.

Powerhouse Performance

Unlock the potential of high-performance storage with the support of dual M.2 SSDs harnessing PCIe Gen 4 technology, empowering professionals to seamlessly edit videos, render 3D graphics, or run virtual machines, all while contributing to efficient system cooling and a quieter operation.

Purposeful Design

Crafted with precision, the desktop boasts a slender 34.5 x 179 x 182.9 mm chassis, delivering a compact yet powerful computing experience. The VESA mount empowers businesses to upgrade monitors and PCs, offering flexibility in resource management and contributing to a clutter-free environment.

Secure Encryption

Embrace the enhanced security offered by Microsoft's Pluton security processor support, embedded within the desktop. Pluton fortifies the system against advanced hardware-level attacks, thus shielding vital data, encryption keys, and credentials with unwavering vigilance.

Built to reduce environmental footprint

Lenovo is making the industry's broadest portfolio of technology solutions more sustainable to help organizations reduce their environmental impact. As a global technology powerhouse, Lenovo is committed to achieving net-zero greenhouse gas emissions by 2050 with targets validated by SBTi.

Recycled or sustainable product materials

Lenovo embraces sustainability by assimilating recycled materials such as post-consumer recycled content (PCC) in its manufacturing processes. Incorporating these materials makes the manufacturing process energy efficient, leading to a decreased carbon footprint and contributing to a circular economy.

- 85% PCC ABS in chassis

- 95% PCC in fan frame, 85% PCC in fan duct, 30% PCC in PSU fan

Recycled shipping/packaging content

Lenovo is innovating to increase energy efficiency and the use of recycled content in our devices. By incorporating post-industrial recycled content and recycled ocean-bound plastic, our packaging provides exceptional protection to the device and significantly minimizes waste, while ensuring it undergoes rigorous testing to ensure low chemical emissions.

- 90% PIC in EPE cushion, 30% OBP in system bag, FSC Carton

- Certified with UL GreenGuard

Product PCC

85% PCC in chassis, 95% PCC in fan frame, 85% PCC in fan duct, 30% PCC in PSU fan

Lenovo Premier Support Plus

Lenovo Premier Support Plus offers comprehensive assistance by freeing IT teams of break/fix responsibilities. Its AI-driven predictive issue detection anticipates problems ensuring uninterrupted productivity, while with 24x7 access to experts, remote fixes are seamless. Plus, Accidental Damage handles mishaps and Keep Your Drive ensures security.
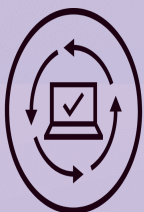
Asset Recovery Service (ARS)

Lenovo's Asset Recovery Services (ARS) enable secure destruction of data, help reduce e-waste, and offer a fair market for your end-of-life IT assets. The service also supports equipment from any manufacturer including PCs & tablets, monitors, servers, phones, printers, copiers, and networking equipment.

Lenovo CO2 Offset Services

Lenovo's CO_2 Offset Service makes offsetting carbon emissions simple and within the control of the customer. We offset the carbon emissions across the average lifecycle associated with each of our devices by providing the option at the point of purchase, supporting the United Nations, Gold Standard®, and Climate Action Reserve.

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..

On-site Service

• If a problem can't be fixed remotely, we will visit your location
• Normally next business day service
• Agreed appointment times

Accessories

ThinkCentre Tiny Sandwich Kit II

• Compact mechanical bracket to mount your ThinkCentre Tiny PC between the monitor and ThinkCentre Extend Arm
• Built from high-grade steel and comes with screws for easy assembly
• Convenient access to various ports and control buttons of the Tiny PC

PN: 4XH0N04098

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 M75q Gen 5

Performance

Processor
AMD Ryzen 3 / 5 8000 or Ryzen 3 / 5 / 7 PRO 8000 Series Processor

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

Graphics
AMD Radeon 740M Graphics (Integrated)
AMD Radeon 760M Graphics (Integrated)
AMD Radeon 780M Graphics (Integrated)

Chipset
AMD PRO 600 chipset

Memory [1]
Up to 64GB DDR5, 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, 2x M.2 SSD
M.2 SSD up to 2TB each

[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*
65W 89% adapter*
90W 89% adapter*

Design

Form factor
Tiny (1L)

Dimensions [3]
Tiny only: 179 x 182.9 x 36.5 mm with rubber feet (7.05 x 7.2 x 1.44 inches)

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

Weight [4]
Tiny only: Around 1.25 kg (2.76 lbs)

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

Expansion Slots
Three M.2 slots (one for WLAN, two for SSD)

Connectivity

Ethernet
Gigabit onboard Ethernet

WLAN + Bluetooth* [5]
802.11ax (Wi-Fi 6 / Wi-Fi 6E), Bluetooth 5.3

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

Front ports
1x USB-A (USB 10Gbps / USB 3.2 Gen 2), with Always On and 5V@2.1A charging
1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
1x headphone / microphone combo jack (3.5mm)
1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with 5V@0.9A charging

Rear ports
1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
1x HDMI 2.1 TMDS
1x Ethernet (RJ-45)
1x DisplayPort 1.4 (HBR2, DSC)
3x USB-A (Hi-Speed USB / USB 2.0)

Optional port 1
One of VGA / DisplayPort / HDMI / serial / USB-C 3.2 Gen 1 with DisplayPort functions

Optional port 2
Punch out port 2 (one of VGA / DisplayPort / HDMI / serial / RJ-45)
2x USB 3.2 Gen 1 ports (share one USB 3.2 Gen 1 bandwidth, occupy optional port 1 and 2)
2x DP (occupies port 1 and 2)

Security & Privacy

Security
Discrete TPM 2.0
Kensington Security Slot
Chassis Intrusion Switch

Manageability

System Management* [6]
DASH 1.2*

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

Lenovo services

Base Warranty
Up to 3-year limited onsite service

Certifications

Green Certifications [7] [8]
ENERGY STAR 8.0*
EPEAT Gold Registered*
ErP Lot 3
RoHS compliant
TCO Certified 9.0

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

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

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