ThinkCentre M70q Gen 3

For the modern workforce, whether they're in healthcare settings, at corporate offices, or at points of sale (POS), productivity must align with space-saving efficiency and uncompromised user experience. The newest compact ThinkCentre M70q Gen 3 Tiny Desktop enables big ideas. With up to 12th Generation Intel® Core™ i9 processor with optional Intel vPro® Essentials built on the latest Windows 11 platform, the ThinkCentre M70q Gen 3 delivers enterprise-level power, speed, and potential in a desktop so small it can fit—or hide—almost anywhere.

Engineered for manageability, security, and performance, this powerful device blends seamlessly into today's shifting and shrinking workspaces. Now with Modern Standby, get instant-on capability while saving power. And when bundled with TIO*, ThinkCentre M70q Gen 3 offers even greater value and more cost-effective upgrade options.

*Supports TIO 22/24 Gen 3, TIO 22/24 Gen 4, TIO 27, and TIO Flex.

intel.
vPRO®
Essentials i9

Smarter
technology
for all

Lenovo

ThinkCentre M70q Gen 3

FULL-SIZE PERFORMANCE

This Tiny desktop boasts full-size processing power with up to 12th Generation Intel® Core™ i9 processors, optional Intel vPro® Essentials, up to two DDR4 SODIMM (3200MHz), and dual punch-outs that allow users to configure ThinkCentre M70q Gen 3 to meet their needs.

SECURITY INSIDE AND OUT

ThinkCentre devices allow employees to innovate fearlessly with the reinforced security of ThinkShield, Lenovo's comprehensive, end-to-end security solution that combines industry-leading hardware, software, services, and processes to protect data, ideas, and your business. ThinkCentre M70q Gen 3 has built-in and customizable security features, including self-healing BIOS, a TPM 2.0 chip, and a Kensington™ Cable Lock slot.

COMPREHENSIVE MANAGEABILITY

This Tiny desktop is easy to deploy, upgrade, and manage thanks to built-in driver support for older OS versions. Toolless access to the SSD and memory module make expansion and maintenance fast and efficient. The ThinkCentre M70q Gen 3 is also designed to grow with your business. From industry-specific equipment to legacy peripherals, this desktop can connect them all.

ENHANCED USER EXPERIENCE

ThinkCentre M70q Gen 3 is designed with people—and shrinking workspaces—in mind. Its sleek, modern design and compact 1L form allow this Tiny PC to fit seamlessly into modern offices, healthcare, finance, or retail environments either sitting out, mounted out of the away, or bundled with Tiny-in-One (TIO). Users can connect ThinkCentre M70q Gen 3 to as many as four displays for maximum multitasking, while a USB-C port located on the front panel offers fast charging and quick data sharing.

	M70q	M70q G3	Gen-to-Gen
Platform	B560	Q670(B)	10-15% enhanced performance
Front IO	1x USB 3.1 Gen 2 1x UBS-C 3.1 Gen 1	2x USB 3.2 Gen 2 1x USB-C 3.2 Gen 1	More USB ports with improved connectivity
SSD	PCIe G3	PCIe G4	High speed
Modern Standby	No	Yes	Instant-on, power-saving capability

purposeful design

ThinkCentre M70q Gen 3 enhances the computing experience with practical features like Smart Power On, which allows users to turn on the desktop using a simple keyboard shortcut. This is especially useful when the device—and its power button—are bundled inside TIO.

relentless innovation

We are inspired by our customers and what they want from our devices. It shows in the variety of mounting options we offer for ThinkCentre M70q Gen 3 and the added value this device presents when bundled with TIO. This combination allows businesses to upgrade monitors and PCs separately to save budget and offers users an even more clutter-free, space-saving design.

trusted quality

Lenovo's dedication to constantly improving product quality means rigorous testing for durability and reliability. In addition to our extensive in-house testing for real-world challenges, ThinkCentre M70q Gen 3 is tested against MIL-STD methods and procedures.

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ThinkCentre M70q Gen 3

Services

Lenovo offers a comprehensive portfolio of end-to-end services to support and protect your investment—so you can focus on the job at hand, not IT.

PREMIER SUPPORT

Premier Support provides direct 24x7x365 access to elite Lenovo engineers for comprehensive hardware and OEM software support, priority on service delivery, repair of parts, and many more. This ensures that customers' issues and concerns are resolved quickly, saving them costs and enhancing productivity.

CO_2 OFFSET SERVICES

Make offsetting carbon emissions simple and within your control. You can use this service to compensate for environmental impact based on realistic emissions over an average product lifecycle. It is offered as an option at point of purchase, with tangible proof of CO_2 emission that offset.

DEVICE AS A SERVICE (DaaS)

Combine hardware, services, and software into a single, flexible solution to maintain predictable monthly costs. This innovative, fully managed model drives down capital IT expenses while ensuring your employees experience the latest technology to keep them secure and productive.

Accessories

Vertical Stand

This innovative, elegant stand is designed with a small dip angle in front for ease of use. The Vertical Stand also minimizes vibration and noise while maximizing thermal performance.

PN: SM10Z42055

ThinkCentre Tiny Dust Shield

With an all-new design, this nylon 100 mesh dust shield helps extend the life of your ThinkCentre Tiny by protecting it from dust, dirt, and other foreign objects that can get inside. Improve the performance and overall life of your Tiny with this easy to remove, wash, and replace dust shield that has Anti-Dust Performance Verification.

PN: SM10Y67391

ThinkCentre Tiny Vesa Mount II

The ThinkCentre Tiny VESA Mount II is uniquely designed to house the Tiny PC. This versatile mount device can be used separately or combined with other options for a secure mounting functionality.

PN: 4XF0N03161

Lenovo

ThinkCentre M70q Gen 3

performance

PROCESSOR
Up to 12th Generation Intel® Core™ i9 Processors

OPERATING SYSTEM
Windows 11 (Home & Pro)
Windows 11 Downgrade (Pro)
Windows 10 (IoT)

MEMORY
Up to 2 DDR4 SODIMM 3200MHz

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

security

TPM 2.0 chip
BIOS-based Smart USB Protection
Kensington™ Cable Lock

connectivity

FRONT PORTS
2x USB 3.2 Gen 2
1x USB-C 3.2 Gen 1
1x Combo

REAR PORTS
2x USB 3.2 Gen 2
1x USB 3.2 Gen 1
1x USB 2.0
HDMI 2.1 TMDS
DP 1.4
2x Punch Out (DP/HDMI/VGA/Serial/TypeC +DP/HDMI/VGA/Serial/LAN)
1x LAN

M.2 SLOT
1x M.2 SSD (PCIe Gen 4)
1x M.2 Wi-Fi

INTERNAL BAY
1x 2.5" HDD

EXTERNAL BAY
Optional ODD box

WI-FI
Wi-Fi 6 (WLAN 802.11 AX) Bluetooth® 5.0

design

EOU
Yes

DIMENSIONS
179 x 36.5 x 182.9 mm / 7.0 x 1.4 x 7.2 in

WEIGHT
1.32 kg / 2.9 lbs

MIL-STD-810H
Yes

manageability

Supports up to 4 independent monitors
Smart Power On

green certifications

Energy Star® 8.0
EPEAT™ Gold
RoHS
ERP LOT3
TÜV Ultra Low Noise
TCO 9.0