ThinkCentre M80q Gen 3

Today's modern workforce must be more productive and efficient than ever, whether in healthcare settings, at corporate offices, or at points of sale (POS). With its small 1L form factor, the latest ThinkCentre M80q Gen 3 Tiny desktop delivers maximum performance and an uncompromised user experience. With up to Intel vPro® Enterprise or Essentials with 12th Generation Intel® Core™ i9 processors and built on the latest Windows 11 platform, this small device is built for big ideas. Plus, Modern Standby allows the system to continue processing background tasks even as battery life is being preserved.

With expansion functionality to connect with a variety of additional devices, the ThinkCentre M80q Gen 3 can be customized to meet the distinctive needs of every workspace. Flexible mounting options include under desks or on the wall, or this Tiny PC can be combined with TIO* to create even more value and cost-effective upgrade options. And with the end-to-end protection of ThinkShield solutions, including self-healing BIOS and Smart USB Protection, plus the built-for-business Intel vPro® platform, data and assets stay secure.
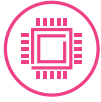
*Supports TIO 22/24 Gen 3, TIO 22/24 Gen 4, TIO 27, and TIO Flex.

Smarter technology for all

Lenovo

ThinkCentre M80q Gen 3

BIG-TIME PRODUCTIVITY

This Tiny desktop boasts big-time processing power with up to Intel vPro® Enterprise or Essentials with 12th Generation Intel® Core™ i9 processors and up to two DDR5 SODIMM (4800MHz). Expand or customize the ThinkCentre M80q Gen 3 to suit specific productivity needs with a multitude of USB ports and VGA/HDMI/DP that ensure users stay connected to all their devices. Plus, add up to four displays for even more multitasking functionality.

TRUSTED SECURITY

The ThinkCentre M80q Gen 3 allows users to innovate fearlessly with the end-to-end security of ThinkShield, which combines industry-leading hardware, software, services, and processes to protect ideas and business. The Intel vPro® platform brings below-the-OS protection to accelerate business productivity, better safeguard data and assets, and gain long-term stability. Meanwhile, a Kensington™ Cable Lock slot keeps thieves from literally walking away with data.

COMPREHENSIVE MANAGEABILITY

The ThinkCentre M80q Gen 3 is easy to deploy, upgrade, and manage thanks to features like self-healing BIOS and built-in driver support for older OS versions. The Intel vPro® platform is built for business, ensuring users have everything they need to for secure and cost-effective productivity. Toolless access to the SSD and memory module make expansion and maintenance fast and efficient. With enhanced I/O ports, including the customizable connectivity of Flex IO, this desktop can connect every peripheral needed for a customized workspace.

INTENTIONAL SUSTAINABILITY

The ThinkCentre M80q Gen 3, and all of Lenovo's powerful, secure, and versatile desktop computing solutions powered by the built-for-business Intel vPro® platform, help create a more sustainable future. In fact, 100% of ThinkCentre models released after 2019 contain closed-loop post-consumer recycled plastic, and 100% of the Intel® Core™ vPro® processors used in Lenovo ThinkCentre products are made with conflict-free minerals. And by 2025, 90% of plastic packaging by weight for Lenovo PC products will be made from recycled materials.

purposeful design

ThinkCentre M80q 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

Lenovo is inspired by our customers and what they want from our devices. With a variety of mounting options, support for up to four displays, and the added efficiency of bundling it with the TIO, the ThinkCentre M80q Gen 3 offers a 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 M80q Gen 3 is tested against MIL-STD 12 methods and 20 procedures.

Lenovo

ThinkCentre M80q Gen 3

Services

Lenovo offers a comprehensive portfolio of services that support the full lifecycle of your Lenovo IT assets. From initial strategic planning to customized configuration, deployment, support, protection, security, and asset recovery—Lenovo has solutions to help you embrace new workplace technologies.

PREMIER SUPPORT

As IT budgets contract, you need to reduce complexity, decrease operational costs, and find ways to increase efficiency from your in-house IT support teams. Lenovo™ Premier Support manages routine support tasks, freeing IT focus on strategic efforts that move the organization forward. Boost end-user productivity and limit downtime with direct access to elite Lenovo engineers who provide unscripted, advanced hardware and software support.

CO_2 OFFSET SERVICES

As the first in the industry, Lenovo offers this certification service to customers who wish to purchase their PC products CO_2-compensated over the device's lifecycle. Included in the hardware transaction, CO_2 compensation is based on realistic emission by product, covering production, shipment, and typical usage cycle (5 years). This service proactively supports reduction of CO_2 emitted in the atmosphere and compensates for environmental impact of business operations.

BULK PACKAGING SERVICE

Bulk Packaging is an environmental packaging solution designed for multiple product types. Each package contains multiples of one like-type product to minimize the amount of material used without jeopardizing the integrity of packaging necessary to protect product in shipping process.

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

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ThinkCentre M80q Gen 3

performance

PROCESSOR
Up to Intel vPro® Enterprise[1]
with 12th Generation Intel® Core™ i9 processors

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

MEMORY
Up to 2 DDR5 SODIMM 4800MHz

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

security

Intel vPro® Enterprise or Intel vPro® Essential
dTPM 2.0 chip
EC Self-healing (level 2)
BIOS-based Smart USB Protection
Kensington™ Cable Lock

connectivity

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

REAR PORTS
2x USB 3.2 Gen 2
2x USB 3.2 Gen 1
1x HDMI 2.1 TMDS
1x DP 1.4
Flex IO port #1 (VGA/DP/HDMI/Type-C/Serial)
Flex IO port #2 (VGA/DP/HDMI/Serial/LAN)
Flex IO port 1#+#2 (2x USB 3.2 or 4x USB 3.2)
1x LAN

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

INTERNAL BAY
1x 2.5" HDD

EXTERNAL BAY
Optional ODD box

WI-FI
Intel® Wi-Fi 6E[2] (WLAN 802.11 AX)
Intel® Wi-Fi 6 (WLAN 802.11 AX)

design

EOU
Yes (Open chassis/HDD)

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

WEIGHT
1.3kg/2.9lbs

MIL-STD-810H
Yes

manageability

Support up to 4 monitors
Smart Power On

green certifications

Energy Star® 8.0
EPEAT™ Gold[3]
RoHS
ERP LOT3
TÜV Ultra Low Noise
TCO 9.0[3]

[1]Optional

[2]16GHz 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 and spectrum allocation.

[3]Varies by configuration