

# 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 12<sup>th</sup> 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.

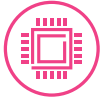
\*Supports TIO 22/24 Gen 3, TIO 22/24 Gen 4, TIO 27, and TIO Flex.



**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 12<sup>th</sup> 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.



# ThinkCentre M80q 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<sub>2</sub> 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<sub>2</sub> 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: 4XF1A40559

### 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: 4XF1A40558

### 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



# ThinkCentre M80q Gen 3

## performance

### PROCESSOR

Up to Intel vPro® Enterprise¹ with 12<sup>th</sup> 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 6E² (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™ Gold³  
RoHS  
ERP LOT3  
TÜV Ultra Low Noise  
TCO 9.0³

¹Optional

²16GHz 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.

³Varies by configuration

