

# Lenovo ThinkCentre

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 Lenovo ThinkCentre M80q Gen 4 Tiny desktop delivers maximum performance and an uncompromised user experience. Powered by up to Intel vPro® Enterprise with 13<sup>th</sup> Gen Intel® Core™ i9 processors, this Lenovo ThinkCentre provides a world-class business PC solution with improved productivity, better connectivity, and AI acceleration. Plus, Modern Standby allows the system to continue processing background tasks with very low power consumption.

With expansion functionality to connect with a variety of additional devices, the this Lenovo ThinkCentre 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 Tiny-in-One (TIO)\* displays to create even more value and cost-effective upgrade options. And with the end-to-end protection of Lenovo ThinkShield solutions, including self-healing BIOS and Smart USB Protection, plus the built-for-business Intel vPro® platform, data and assets stay secure.

Smarter  
technology  
for all

Lenovo



Lenovo ThinkCentre  
M80q



\*Supports Lenovo ThinkCentre TIO 22/24 Gen 3 and Gen 4; TIO 27; and TIO Flex.

# Lenovo ThinkCentre M80q



## BIG-TIME PRODUCTIVITY

This Tiny desktop boasts big-time processing power with up to Intel vPro® Enterprise or Essentials with 13<sup>th</sup> Generation Intel® Core™ i9 processors and up to two DDR5 SODIMM (up to 5600MHz). Expand or customize this Lenovo ThinkCentre 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

This Lenovo ThinkCentre 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

This Tiny desktop 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 and the IT department have what they need for remote manageability. 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 Lenovo ThinkCentre can connect every peripheral needed for a customized workspace.



## INTENTIONAL SUSTAINABILITY

This Lenovo ThinkCentre, 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 Lenovo ThinkCentre models released after 2019 contain closed-loop post-consumer recycled plastic, and 100% of the Intel® Core™ 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.

	M80q Gen 3	M80q Gen 4	Gen-to-Gen
Platform, Processor & Chipset	Intel vPro® / Up to 12th Gen Intel® Core™ i9-12900T (35W) / Intel® Q670	Intel vPro® / Up to 13th Gen Intel® Core™ i9-13900T (35W) / Intel® Q670	10-20% enhanced performance
Memory	2x DDR5 SODIMM (4800 MHz)	2x DDR5 SODIMM (up to 5600MHz)	Improved memory with faster frequencies

## purposeful design

This Lenovo ThinkCentre 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, this Tiny desktop 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, this Lenovo ThinkCentre is tested against MIL-STD 12 methods and 20 procedures.



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## 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<sub>2</sub> OFFSET SERVICES

As the first in the industry, Lenovo offers this certification service to customers who wish to purchase their PC products CO<sub>2</sub>-compensated over the device's lifecycle. Included in the hardware transaction, CO<sub>2</sub> compensation is based on realistic emission by product, covering production, shipment, and typical usage cycle (5 years). This service proactively supports reduction of CO<sub>2</sub> 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 Clamp Bracket Mounting Kit III

Create a clean working environment and boost productivity with the ThinkCentre Tiny Clamp Bracket Mounting Kit III. Its smart and sleek design makes for quick mounting and effortless expandability.



PN: 4XF1K72399

### 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 M80q

## performance

### PROCESSOR

Up to Intel vPro® Enterprise with 13<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 5600MHz

### PSU

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

## security

Intel vPro® Enterprise  
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

### WI-FI

Intel® Wi-Fi 6E<sup>1</sup> (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  
Modern Standby  
Intel vPro® platform

## green certifications

Energy Star® 8.0  
EPEAT™ Gold<sup>2</sup>  
RoHS  
ERP LOT3  
TÜV Ultra Low Noise  
TCO 9.0<sup>2</sup>

<sup>1</sup>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.

<sup>2</sup>Varies by configuration



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