

# ThinkCentre M90q

Smarter technology for all means leading the world's intelligent transformation by reshaping expectations of simple, functional, and valuable computing experiences. Lenovo has been a pioneer in this space since the introduction of its first 1L Tiny desktop and space-saving Tiny-in-One (TIO), which bundles a Tiny and monitor together for more cost-effective upgrades. This latest generation, ThinkCentre M90q, delivers more powerful, enterprise-level performance, productivity, and security in a legendary Tiny footprint.

ThinkCentre M90q features up to Intel® Core™ i9 vPro® processors for unbeatable performance. The ability to connect to up to three displays and flexibility of mounting options, including under desks and on walls, boost productivity while offering a more ergonomic computing experience for users. Business owners will appreciate that ThinkCentre M90q is protected inside and out with ThinkShield solutions, including self-healing BIOS, and the Intel® vPro® platform for proactive manageability capabilities.

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Lenovo



# ThinkCentre M90q



## EXTRAORDINARY PERFORMANCE

This Tiny desktop boasts full-size processing power that keeps up with the speed of business with up to Intel® Core™ i9 vPro® processors, up to two DDR4 SODIMM (2933MHz), and dual punch-outs that allow users to configure ThinkCentre M90q to meet their needs.



## SECURITY INSIDE AND OUT

ThinkCentre devices allow your employees to innovate fearlessly with the reinforced security of ThinkShield, the most comprehensive, end-to-end security solution on the market that combines industry-leading hardware, software, services, and processes to protect your ideas and your business. ThinkCentre M90q has built-in ThinkShield features, such as self-healing BIOS and TPM 2.0 chip, in addition to many more security features that can be customized to meet your unique needs. The Intel vPro® platform brings together the best of Intel innovations, so you can 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 your data.



## ENTERPRISE-LEVEL PRODUCTIVITY

ThinkCentre M90q increases productivity with features like Smart Power On, which allows users to turn on the desktop using a simple keyboard shortcut even when the power button is not accessible, and Modern Standby, which enables the device to stay up-to-date even during sleep mode. Users can connect ThinkCentre M90q to as many as three displays while a USB-C port is conveniently located on the front panel for fast charging and quick data sharing.



## EASY EXPANDABILITY

With expansion slots and add-ons, ThinkCentre M90q is designed to grow with your business. Add graphics cards to support industry-specific imaging equipment, connect to legacy peripherals—the possibilities are endless.



## COMPREHENSIVE MANAGEABILITY

ThinkCentre M90q is easy to deploy, upgrade, and manage thanks to features like built-in driver support for older OS versions, a PCIe add-on slot, and an X4 Ethernet add-on card. The Intel vPro® platform is built for business, so you have the assurance that you're getting everything you need to run productively, more securely, and cost-effectively, 24/7. Toolless access to the SSD and memory module make expansion and maintenance fast and efficient.



## ENHANCED USER EXPERIENCE

ThinkCentre M90q is designed with people—and shrinking workspaces—in mind. Its sleek, modern design and compact 1L form enable this Tiny PC to fit seamlessly into modern offices, healthcare, finance, or retail environments either sitting out, mounted in various locations, or bundled with Tiny-in-One (TIO).



## purposeful design

ThinkCentre M90q 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 ThinkCentre M90q—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 additions, like Modern Standby, and the added value our ThinkCentre M90q offers 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, which results in our products achieving one million hours mean time between failure. In addition to our extensive in-house testing for real-world challenges, ThinkCentre M90q is tested against MIL-STD methods and procedures.



## ThinkCentre M90q

# performance

### PROCESSOR

Up to 10<sup>th</sup> Generation Intel® Core™ i9 vPro® Processors

### OPERATING SYSTEM

Up to Windows 10 Pro 64 bit

### MEMORY

Up to 2 DDR4 SODIMM 2933MHz

### PSU

230W 89%

135W 89%

# security

TPM 2.0 chip  
BIOS-based Smart USB Protection  
Intel® vPro® Platform  
Kensington™ Cable Lock

# connectivity

### FRONT PORTS

1x USB 3.2 Gen 2  
1x USB 3.2 Gen 1 Type-C  
1x Combo

### REAR PORTS

2x USB 3.2 Gen 2  
2x USB 3.2 Gen 1  
DP + HDMI  
2x Punch Out (serial/DP/HDMI/Type-C/VGA+serial port/  
2x USB 3.2 Gen 1/2x DP1.2)  
1x LAN

### EXPANSION SLOT

2x M.2 SSD  
1x M.2 WiFi

### INTERNAL BAY

1x 2.5" HDD  
PCIe add-on cards

### EXTERNAL BAY

Optional ODD box

# wifi

WiFi 6 (WLAN 802.11 AX)



# design

### EOU

Yes

### DIMENSIONS

179 x 36.5 x 182.9 mm

### WEIGHT

1.32kg/2.91lbs

### MIL-SPEC

Yes, 10 items

# manageability

3 Independent Monitors  
Smart Power On  
4-port LAN Add-on Card  
4-port COM Add-on Card  
Intel® vPro® Platform

# green certifications

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

# optional services

Lenovo offers a comprehensive portfolio of services to support and protect your ThinkCentre investment—so you can focus on your work, not your IT.

### PREMIER SUPPORT

Provides direct access to skilled and experienced Lenovo technicians offering comprehensive hardware and software support. Gives you a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish.

### ACCIDENTAL DAMAGE PROTECTION (ADP)

Prevents the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops, or damage.

### WARRANTY EXTENSION (1-YEAR BASE, UP TO 3 YEARS TOTAL)

This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your valuable investment, and lower the cost of ownership over time.

# accessories



### 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.



### THINKCENTRE TINY SANDWICH KIT II

The Tiny Sandwich Kit II is a mechanical bracket that enables more desktop and floor space while providing a secure solution to protect your Tiny PC. This attractive space-saving solution is constructed of high-grade steel and mounts easily. The open architecture provides easy access to various ports and control buttons of your ThinkCentre Tiny PC.



### THINKCENTRE TINY IV DVD BURNER KIT

The ThinkCentre Tiny IV DVD Burner Kit provides excellent read/write capabilities using SATA interfaces for speedy execution. You just need to insert this DVD Burner to the VESA Mount to enjoy crisp, clear DVD playback and reliable DVD recording with your ThinkCentre Tiny DVD solution.

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