

# MAINSTREAM COMPUTING FOR A VARIETY OF BUSINESS USES



Our best ultra-small desktop; ThinkCentre M9 Series Tiny offers high-performance desktop computing, plus remote management and security features, all backed by our reputation for reliability.

# ThinkCentre M90q

Smarter technology for all

Lenovo

This premium micro-desktop is packed with security and manageability features like Intel vPro remote management, a self-healing BIOS that can resist malware attacks and update failures, and USB data protection features. All this in a device barely bigger than a book, and now with support for up to 65W 10th Gen Intel Core processors thanks to a new cooling system with a CPU heat pipe and improved chassis ventilation.




## REASONS TO BUY

Supports up to 3 internal storage drives, an optional PCIe card providing 4x serial or 4x Gigabit LAN ports, and up to 2 other optional I/O ports (video, serial or USB). Connect to up to 3 displays if selecting an optional 3rd video port.

With Modern Standby, this micro desktop will keep emails and web applications up to date, even in sleep mode, and consume less energy.

This device is highly energy-efficient, with Energy Star 8.0 and EPEAT Gold certifications, ensuring businesses save money and reduce environmental impact.

Updated 2022-03-15

# ThinkCentre M90q

## KEY SPECIFICATIONS

| | |
|---|---|
| **Processor** | up to 10th Gen Intel Core i9 processor |
| **Operating System** | Powered by Windows 10 Pro |
| **Graphics** | Intel HD Graphics 630/610 in processor |
| **Memory** | up to 64GB DDR4-2933 |
| **Storage** | Internal storage: up to 1x 2.5"" 1TB SATA HDD<br>M.2 SSD: up to 2x 1TB M.2 PCIe NVMe<br>optional Intel Optane memory |
| **Optical** | optional external ODD box with DVD or DVD burner |
| **Power Supply** | *One of the following*<br>135W 89% Adapter \| 230W 89% Adapter \| 65W 89% Adapter |
| **Dimensions** | Width: 179mm (7.0"") Depth: 183mm (7.2"") Height: 34.5mm (1.4""), 37mm (1.5"") with rubber pad |
| **Weight** | starting at 1.25kg (2.76lb) |

## GREEN CERTIFICATIONS

EPEAT Gold (some models). Energy Star 7.0. GREENGUARD.

## OTHER CERTIFICATIONS

MIL-STD-810G military testing. TCO. TUV Ultra Low Noise (some models).

## CONNECTIVITY

| | |
|---|---|
| **Front I/O** | 1x USB 3.2 Gen 2 (Always On and fast charge), 1x USB-C 3.2 Gen 1, microphone (3.5mm), audio combo jack (3.5mm) |
| **Rear I/O** | 2x USB 3.2 Gen 2, 2x USB 3.2 Gen 1, ethernet (RJ-45), DisplayPort, HDMI |
| **Optional Rear Ports** | *One of the following*<br>1x DP \| 1x Dual DP \| 1x Dual USB 3.2 Gen 1 (shared bandwidth) \| 1x HDMI \| 1x Quad USB (shared USB 3.2 Gen 1 bandwidth) \| 1x USB-C 3.2 Gen 1 \| 1x VGA \| 1x serial \| 1x serial + 1x DP \| 1x serial + 1x HDMI \| 1x serial + 1x USB-C 3.2 Gen 1 \| 1x serial + 1x VGA \| 2x serial |
| **WLAN + Bluetooth** | *One of the following*<br>Intel 9560 11ac, 2x2 + BT5.0 \| Intel AX201 11ax, 2x2 + BT5.1, vPro \| RTL8822CE 11ac, 2x2 + BT5.0 |
| **Ethernet** | *One of the following*<br>I350-T4 + Integrated 100/1000M \| Integrated 100/1000M |

## SECURITY & PRIVACY

Chassis Intrusion Switch
Kensington Cable Lock
Kensington lock slot
Smart USB protection
Individual USB port disablement
Hardware TPM 2.0

## MANAGEABILITY

Intel vPro, DASH (optional)

## OPTIONAL MECHANICAL PERIPHERALS

Tiny Dust filter
Tiny I/O expansion box
Tiny-in-One
Tiny VESA mount

# Recommended for this device



### ThinkCentre Tiny 1L Dust Shield

Front-panel dust filter for ThinkCentre Tiny; prevents dust build-up improving reliability without affecting thermals or acoustics

Reusable design, easily removable and washable

18cm x 3.8cm x 2.6cm (7.1" x 1.49" x 1.02")



### ThinkVision T27q-20

27" QHD (2560x1440) near-borderless monitor with 99% sRGB colour gamut and anti-glare coating

1x HDMI, 1x DisplayPort 1.2, 4x USB3.1, 1x USB 3.1 Type-B upstream, audio out

Lift, Tilt, Pivot, Swivel stand for viewing comfort. Integrated smartphone holder in base.



### Premier Support

Talk directly with advanced technical support agents

Support for software & hardware

Next business day onsite repairs

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