

MAINSTREAM COMPUTING FOR A VARIETY OF BUSINESS USES



The ThinkCentre M9 Series offers more expansion and performance capabilities than any other desktop in our portfolio; perfect for users who need higher computing performance than average.

ThinkCentre M90s

Smarter technology for all

Lenovo

This compact desktop supports a variety of needs - from basic to power users; connect up to 3 displays at 4K resolution, and configure with 2x M.2 SSD drives and 2x SATA HDDs. Optional graphics, 128GB memory capacity and 3x PCIe expansion slots provide scope for future upgrades. New on this model are additional security features, modern standby and an intelligent cooling system that reduces fan noise and boosts performance.



REASONS TO BUY

Security features include a self-healing BIOS which can restore itself in the event of a BIOS update failure or if maliciously attacked. The BIOS-controlled optional Chassis eLock prevents unauthorized removal of components, by locking from the inside. A wide range of I/O ports include USB-C, USB3.1, a serial port and optional parallel port.

With Modern Standby this desktop will keep emails and applications up to date with the latest data even when asleep, wake more quickly and consume less energy.

Optimized to reduce power consumption with Energy Star 8.0 and EPEAT Silver energy efficiency certifications.

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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, optional AMD Radeon 520, 2GB
Memory	up to 128GB DDR4-2933
Storage	Internal storage: up to 1x 3.5"" 2TB SATA HDD + 1x 2.5"" 1TB SATA HDD M.2 SSD: up to 2x 1TB M.2 PCIe NVMe optional Intel Optane memory
Optical	optional DVD-ROM or DVD burner
Additional Internal Bays	Optional 2.5" Bay
Expansion Slots	PCIe x16, low profile PCIe x1, low profile PCIe x4, low profile Bracket for optional port extension
Power Supply	*One of the following* 180W 85% | 260W 85% | 310W 92% | 380W 92%
Dimensions	Width: 92mm (3.62"") Depth: 298mm (11.7"") Height: 340mm (13.4"")
Weight	starting at 4.2kg (9.3lb)

GREEN CERTIFICATIONS

EPEAT Silver. Energy Star 8.0

OTHER CERTIFICATIONS

TUV Ultra Low Noise

CONNECTIVITY

Front I/O	2x USB 3.2 Gen 2, 2x USB 3.2 Gen 1, 1x USB-C 3.2 Gen 1 (15W charging), microphone (3.5mm), audio combo jack (3.5mm)
Rear I/O	4x USB 3.2 Gen 2, 1x serial (9-pin), ethernet (RJ-45), 2x DisplayPort, line-out (3.5mm)
Optional Rear Ports	*One of the following* 1x DP | 1x HDMI | 1x Type-C | 1x parallel | 1x parallel + 1x HDMI | 1x parallel + 1x serial + 2x USB 3.2 Gen1 | 1x serial | 1x serial + 1x DP | 1x serial + 1x HDMI | 1x serial + 1x Type-C | 2x PS/2 | 2x PS/2 + 1x HDMI | 2x USB 2.0 | 2x USB 2.0 + 1x DP | 2x USB 2.0 + 1x HDMI | 2x USB 2.0 + 1x Type-C | 2x USB 2.0 + 1x serial + 1x parallel + 2x PS/2 | 2x USB 2.0 + 2x USB 3.2 Gen1 + 1x DP | 2x USB 2.0 + 2x USB 3.2 Gen1 + 1x HDMI | 2x USB 2.0 + 2x USB-C 3.2 Gen2 + 1x DP | 2x USB 3.2 Gen1 + 1x DP | 2x USB 3.2 Gen1 + 1x HDMI | 2x USB-C 3.2 Gen2 + 1x Type-C | 4x serial + 1x HDMI
WLAN + Bluetooth	*One of the following* Intel 9560 11ac, 2x2 + BT5.0 | Intel AX201 11ax, 2x2 + BT5.1, vPro | RTL8822CE 11ac, 2x2 + BT5.0
Ethernet	*One of the following* BN8E88 + Integrated 100/1000M | I350-T4 + Integrated 100/1000M | Integrated 100/1000M | RTL8125BGS 2.5G + Integrated 100/1000M

SECURITY & PRIVACY

Chassis Intrusion Switch
E-Lock
Kensington lock slot
Padlock slot
Optional Smart Cable Clip
Smart USB Protection
Individual USB port disablement
Hardware TPM 2.0

MANAGEABILITY

Intel vPro, DASH (optional)

Recommended for this device



ThinkPad X1 Active Noise Cancellation Headphones

Ambient & electronic noise cancellation, integrated boom-less mic for calls

Bluetooth 5.0 connectivity with USB-C charging in under 3 hours

Lightweight 214g (0.47lbs) design with memory foam ear cups



Lenovo Kensington MicroSaver Cable Lock

Cut-resistant cable lock to protect against device theft; 5ft/1.5m cable anchors to desk, table or any fixed structure

Tamper-resistant, disk-style lock provides near-impenetrable theft protection, but still allows users to pivot and rotate devices

Fits a wide range of devices and docking solutions based on the Kensington slot design. Dual head locks available to secure 2 devices to one cable



Keep Your Drive

Keep your drive(s) before returning a faulty device

Dispose of business data on your terms

Removes the need to track movement of sensitive data

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