

ThinkCentre M90s Gen 4

Powered by up to 13th Gen Intel Core i9 processor, the desktop ensures high processing power for data analysis, project management, system administration, and financial applications. For content creators, integrated Intel UHD 730 or 770 graphics enable them to create and edit visual content effectively. Optional smart cable clip keeps the workspace organized and reduces the risk of damage to the desktop due to cable mishandling, while optional e-lock ensures data security.



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.

Configure with up to 128GB DDR5 memory, this desktop offers faster system boot-up for opening heavy-data files, and up to 2TB SSD storage delivers seamless performance. Moreover, the rear USB-C 3.2 Gen 2 port allows quick and efficient transfer of videos, images, and documents between devices.

Security solutions such as a discrete TPM 2.0 chipset encrypts data and BIOS security prevents attackers from altering system configurations or installing malicious firmware.

Optional EPEAT Gold, optional EPEAT Silver, and optional ENERGY STAR 8.0 green certifications ensure that the desktop has been designed, manufactured, and packaged with minimal negative impact on the environment. This includes considerations such as energy efficiency, materials sourcing, and waste reduction.

Lenovo services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



On-site Service

If a problem can't be fixed remotely, we will visit your location
Normally next business day service
Agreed appointment times

Accessories

Lenovo Pro Stereo Wired VOIP Headset

USB or 3.5mm analog connection with integrated call controls
Skype for Business and Microsoft Teams certified
HD noise-cancelling microphone



PN: 4XD0S92991

Lenovo Essential FHD Webcam

This camera is powered by a Full HD 1080P 2.1 megapixel CMOS camera
Plug and play setup, no drivers needed
Full stereo dual-mics that are perfect for conferencing or long-distance video calls



PN: 4XC1B34802

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Performance

Processor Intel 13th Generation Intel Core i3/i5/i7/i9
Operating System Windows 11 Pro 64 Windows 11 Home 64 Windows 11 Home 64 Single Language Windows 11 DG Windows 10 Pro 64 Windows 10 IoT Enterprise LTSC 2021 Ubuntu Linux
Graphics Intel UHD graphics 730/770 (Integrated) AMD Radeon RX 6400 4GB
Chipset Intel Q670 Chipset
Memory ¹ Up to 128GB DDR5, four DIMM slots
<i>¹The max memory is based on the test results with current Lenovo memory offerings.</i>
Storage ² Up to four drives, 1x 2.5"/3.5" HDD + 1x 2.5" HDD + 2x M.2 SSD 2.5" HDD up to 1TB each 3.5" HDD up to 2TB M.2 SSD up to 2TB RAID 0/1 support
<i>²The max capacity of each disk type is based on the test results with current Lenovo storage offerings.</i>
Optical DVD-ROM or DVD±RW*
Audio High Definition (HD) Audio Single speaker, 1W x1
Power Supply 380W 92%, 310W 92%, 260W 90% PSU

Design

Form factor SFF (8.2L)
Dimensions ³ 92.5 x 297.7 x 339.5 mm (3.6 x 11.7 x 13.4 inches)
<i>³The system dimensions may vary depending on configurations.</i>
Weight ⁴ Around 5.3 kg (11.7 lbs)
<i>⁴The system weight is approximate and may vary depending on configurations</i>
Color Black
Bays ⁵ 1x 2.5" disk bay 1x 3.5" disk bay 1x slim ODD bay
<i>⁵2.5" HDD tray is optional, or comes with 2.5 HDD. 3.5" bay supports 2.5"/3.5" HDD, 3.5" to 2.5 converter comes with 2nd 2.5" HDD.</i>

Expansion Slots One PCIe 4.0 x16, low-profile One PCIe 4.0 x16 (x4 signal), low-profile One PCIe 3.0 x1, low-profile Three M.2 slots (one for WLAN, two for SSD)

Connectivity

Ethernet Gigabit onboard Ethernet
WLAN + Bluetooth 802.11ax (Wi-Fi 6 / Wi-Fi 6E), Bluetooth 5.1 Up to Intel Wi-Fi 6E AX211, Bluetooth 5.1

Front ports 1x USB-C 3.2 Gen 2 (data and 15W charging) 2x USB 3.2 Gen 1 2x USB 3.2 Gen 2 1x headphone / microphone combo (3.5mm) 1x microphone (3.5mm) 1x card reader*

Rear ports 4x USB 3.2 Gen 1 1x HDMI 2.1 TMDS 2x DisplayPort 1.4 1x Ethernet (RJ-45) 1x line-out (3.5mm) 1x USB-C 3.2 Gen 1 with DisplayPort function and 5V@3A charging (Flex IO)* 1x HDMI 2.1 TMDS (Flex IO)* 1x VGA (Flex IO)* 1x DP 1.2 (Flex IO)* 1x USB-C 3.2 Gen 2x2 (via USB-C expansion card, PCIe x4)* 2x USB-C 3.2 Gen 2 (support data transfer, via 2-port USB-C expansion card, PCIe x4) 2x USB 3.2 Gen 1 (via 2-port USB expansion card, PCIe x1)* 2x USB 2.0 (via 2-port adapter)* 1x parallel* 1x serial* 1x 2nd serial*

Security & Privacy

Discrete TPM 2.0 Kensington Security Slot Padlock Loop E-lock* Smart Cable Clip* Chassis Intrusion Switch*

Manageability

Intel vPro Enterprise*
<i>⁶Intel vPro offers a superset of DASH's defined capabilities.</i>

Lenovo services

Up to 3-year limited onsite service

Certifications

Green Certifications ⁷ EPEAT Gold Registered* EPEAT Silver Registered* ENERGY STAR 8.0* ErP Lot 3 TCO Certified 9.0 RoHS compliant
<i>⁷The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.</i>
Other Certifications TÜV Rheinland Ultra Low Noise* MIL-STD-810H

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2023 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.