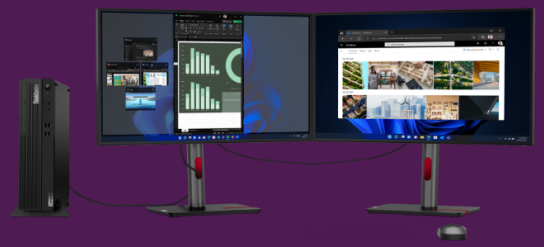
ThinkCentre M70s Gen 4

Tested and certified to drive through heavy workflows, this ThinkCentre is designed to exceed your expectations from a conventional PC. With up to 13th Gen Intel Core i7 processors, run demanding applications without having to worry about performance and speed. From real-time rendering to data analysis and accounting, the leading-edge Intel UHD 770 graphics and up to 128GB DDR4 memory gives you the detail and visualization you need for powering breakthroughs across industries.



Mainstream computing for a variety of business uses

ThinkCentre M7 Series desktops offer enterprise security features, a wide range of configurations and expansion options, and reliability trusted by leading businesses across the globe.

Advanced security features to protect device and data

Intel Wi-Fi 6E feature enables faster download and upload speeds, reducing latency and providing a smoother online experience. The onboard connectivity ports such as USB-C 3.2 Gen 1, HDMI and dual DisplayPort facilitate power delivery and connecting to up to 4 displays at a time.

Wide array of ports to enhance accessibility

The dTPM 2.0 chip encrypts your passwords and data whereas the BIOS-based Smart USB protection prevents unauthorized access via peripheral. The Kensington lock slot and optional chassis e-locks provide physical threat security.

Built sustainbly to reduce carbon footprint

Optional Energy Star and optional EPEAT Silver certifications ensure you save money and reduce environmental impact. Plus, it is TCO certified and comes with optional TUV low noise certified on some configurations.

Updated 2023-12-20

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 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

PN: 4XE0N80914

ThinkCentre M70s Gen 4

Performance

Processor
13th Gen Intel Core i3 / i5 / i7

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 (integrated)
Intel UHD graphics 770 (integrated)

Chipset
Intel Q670 Chipset

Memory [1]
Up to 128GB DDR4-3200, four DIMM slots

[1]The max memory is based on the test results with current Lenovo memory offerings.

Storage [2]
Up to three drives, 1x 2.5"/3.5" HDD + 1x 2.5" HDD + 1x M.2 SSD
2.5" HDD up to 1TB each
3.5" HDD up to 2TB
M.2 SSD up to 2TB

[2]The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

Optical*
DVD-ROM or DVD±RW*

Audio
High Definition (HD) Audio
Single speaker, 1W x1

Power Supply*
380W 92%, 310W 92%, 260W 90%, 180W 85% PSU

Design

Form factor
SFF (8.2L)

Dimensions [3]
93 x 298 x 340 mm (3.6 x 11.7 x 13.4 inches)

[3]The system dimensions may vary depending on configurations.

Weight [4]
Around 5.3 kg (11.7 lbs)

[4]The system weight is approximate and may vary depending on configurations

Color
Black

Bays
1x 2.5" disk bay
1x 3.5" disk bay
1x slim ODD bay

Expansion Slots
One PCIe 4.0 x16, low-profie
Two PCIe 3.0 x1, low-profile
Two M.2 slots (one for WLAN, one 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 2.0
1x HDMI 2.1 TMDS
2x DisplayPort 1.4a (HBR2, DSC)
1x Ethernet (RJ-45)
1x line-out (3.5mm)
1x USB-C 3.2 Gen 1 with DP function Flex IO)*
1x HDMI 2.1 TMDS (Flex IO)*
1x VGA (Flex IO)*
1x DP 1.2 (Flex IO)*
2x USB 3.2 Gen 1 (via PCIe x1 card)*
1x serial*
1x 2nd serial*
4x serial (via PCIe x1 card)*
1x parallel*
2x PS/2*

Security & Privacy

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

Manageability

System Management* [5]
Intel vPro Enterprise*

[5]Intel vPro offers a superset of DASH's defined capabilities.

Lenovo services

Base Warranty
Up to 3-year limited onsite service

Certifications

Green Certifications [6]
EPEAT Gold Registered*
EPEAT Silver Registered*
ENERGY STAR 8.0*
ErP Lot 3
TCO Certified 9.0
RoHS compliant

[6]The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

Other Certifications
TÜV Rheinland Low Noise*
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.