

ThinkCentre M80s Gen 3

This small form factor is a workhorse full of powerful features and fits seamlessly into evolving workplaces. Powered by the latest 12th Gen Intel Core Processors and up to 128 GB ultra-responsive DDR5 memory, it makes working on multiple applications and compute-intensive tasks faster and smoother. Edit photos or videos, render 3D animations, or simply play games with excellent visuals, thanks to its onboard high-performance graphics like Intel UHD 770 and discrete Intel Iris and AMD Radeon graphics.



Mainstream computing for a variety of business uses

ThinkCentre M8 Series desktops offer enhanced manageability and security features, along with additional configuration and expansion options.

Security features include an optional Chassis eLock that locks the computer from the inside preventing unauthorized removal of components, an optional smart cable clip preventing removal of wired peripherals, and the ability to disable individual USB ports or prevent data transfer through them.

Despite its smaller size, users can connect 4 displays via onboard ports - ideal for users multi-tasking across applications.

Optimized to reduce power consumption, saving you money and reducing environmental impact. Features Energy Star, EPEAT Gold and EPEAT Silver (all optional) certifications. TUV ultra low noise (optional) and TCO certified for lower cost of ownership.

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..



Warranty Extensions

Purchase additional warranty periods from 1 to 5 years
Buy at any point with or after your device purchase
Optional On-site Service

Accessories

ThinkVision P24q-20

23.8" QHD (2560x1440) monitor with 99% sRGB colour gamut
1x HDMI, 1x DisplayPort (in), 1x DisplayPort (out), 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.



ThinkVision T24h-20

23.8" QHD (2560x1440) near-borderless monitor with 99% sRGB color gamut and anti-glare coating
1x HDMI, 1x DisplayPort, 1x USB-C, 4x USB3.1, audio out
Lift, Tilt, Pivot, Swivel stand for viewing comfort.
Integrated smartphone holder in base.



ThinkCentre M80s Gen 3

Performance

Processor
Intel Pentium, or 12th 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 710 / 730 / 770 (Integrated)
Intel Iris Xe MAX 100 2GB
AMD Radeon RX 6400 4GB

Chipset
Intel Q670 Chipset

Memory ¹
Up to 128GB DDR5, four DIMM slots
¹ The max memory is based on the test results with current Lenovo memory offerings. The system may support more memory as the technology develops.

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

² The max capacity of each disk type is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.

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
92.5 x 297.7 x 339.5 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-profile
One PCIe 4.0 x16 (x4 signal), low-profile
Two PCIe 3.0 x1, low-profile
Three M.2 slots (one for WLAN, two for SSD)

Connectivity

Ethernet
Gigabit onboard Ethernet

WLAN + Bluetooth
802.11ac (Wi-Fi 5) or 802.11ax (Wi-Fi 6 / Wi-Fi 6E), Bluetooth 5.1
up to Intel Wi-Fi 6E AX211 11ax 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 (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 2.0 (via 2-port adapter)*
2x USB 3.2 Gen 1 (via 2-port USB expansion card, PCIe x1)*
2x USB-C 3.2 Gen 2 (via 2-port USB-C expansion card, PCIe x4)*
1x serial*
1x 2nd serial*
4x serial (via 4-port serial expansion card, PCIe x1)*
1x parallel*
2x PS/2*

Security & Privacy

Discrete TPM 2.0
Kensington Security Slot
Padlock Loop
E-lock*
Smart Cable Clip*
Chassis Intrusion Switch*
Touch style fingerprint reader on mouse*

Manageability

Intel vPro Essential*
Intel vPro Enterprise*
⁵ Intel vPro offers a superset of DASH's defined capabilities.

Lenovo services

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.