

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.



Rugged compact performance primed for business

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

¹The 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

²The 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)

³The system dimensions may vary depending on configurations.

Weight ⁴

Around 5.3 kg (11.7 lbs)

⁴The 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

Security

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

Manageability

System Management^{* 5}

Intel vPro Essential^{*}
Intel vPro Enterprise^{*}

⁵Intel 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

⁶The 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