

# 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.

With just 8.2L, this small form factor PC has a 40% reduced footprint compared with a regular desktop PC, saving desk or floor space.

## 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

<b>Processor</b> Intel Pentium, or 12th Generation Intel Core i3 / i5 / i7 / i9
<b>Operating System</b> 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
<b>Graphics</b> Intel UHD graphics 710 / 730 / 770 (Integrated) Intel Iris Xe MAX 100 2GB AMD Radeon RX 6400 4GB
<b>Chipset</b> Intel Q670 Chipset
<b>Memory <sup>1</sup></b> Up to 128GB DDR5, four DIMM slots
<b>Storage <sup>2</sup></b> 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
<b>Optical <sup>*</sup></b> DVD-ROM or DVD±RW*
<b>Audio</b> High Definition (HD) Audio Single speaker, 1W x1
<b>Power Supply <sup>*</sup></b> 380W 92%, 310W 92%, 260W 90%, 180W 85% PSU

## Design

<b>Form factor</b> SFF (8.2L)
<b>Dimensions <sup>3</sup></b> 92.5 x 297.7 x 339.5 mm (3.6 x 11.7 x 13.4 inches)  <i><sup>3</sup>The system dimensions may vary depending on configurations.</i>
<b>Weight <sup>4</sup></b> Around 5.3 kg (11.7 lbs)  <i><sup>4</sup>The system weight is approximate and may vary depending on configurations</i>
<b>Color</b> Black
<b>Bays</b> 1x 2.5" disk bay 1x 3.5" disk bay 1x slim ODD bay
<b>Expansion Slots</b> 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)
<b>Connectivity</b>
<b>Ethernet</b> Gigabit onboard Ethernet
<b>WLAN + Bluetooth <sup>*</sup></b> 802.11ac (Wi-Fi 5) or 802.11ax (Wi-Fi 6 / Wi-Fi 6E), up to Bluetooth 5.3 up to Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.3
<b>Front ports</b> 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*

<b>Rear ports</b> 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*
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## Security & Privacy

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

<b>System Management <sup>*</sup> <sup>5</sup></b> Intel vPro Essential* Intel vPro Enterprise*
<i><sup>5</sup>Intel vPro offers a superset of DASH's defined capabilities.</i>

## Lenovo services

<b>Base Warranty</b> Up to 3-year limited onsite service
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## Certifications

<b>Green Certifications <sup>6</sup></b> EPEAT Gold Registered* EPEAT Silver Registered* ENERGY STAR 8.0* ErP Lot 3 TCO Certified 9.0 RoHS compliant
<i><sup>6</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.</i>
<b>Other Certifications</b> 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. © 2024 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.