

# 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.



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.

## 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.

## 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 <sup>1</sup>

Up to 128GB DDR5, four DIMM slots

<sup>1</sup>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 <sup>2</sup>

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

<sup>2</sup>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 <sup>3</sup>

92.5 x 297.7 x 339.5 mm (3.6 x 11.7 x 13.4 inches)

<sup>3</sup>The system dimensions may vary depending on configurations.

### Weight <sup>4</sup>

Around 5.3 kg (11.7 lbs)

<sup>4</sup>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\*

<sup>5</sup>Intel vPro offers a superset of DASH's defined capabilities.

## Lenovo services

Up to 3-year limited onsite service

## Certifications

### Green Certifications <sup>6</sup>

EPEAT Gold Registered\*  
EPEAT Silver Registered\*  
ENERGY STAR 8.0\*  
ErP Lot 3  
TCO Certified 9.0  
RoHS compliant

<sup>6</sup>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