

# ThinkCentre M80t Gen3

Designed to deliver consistently superior performance, day after day. Depend on its powerful 12th Gen Intel Core processors and up to 128 GB fast DDR5 memory to handle compute-intensive tasks and data-crunching needs with ease. Give its creative power a boost with graphics options such as AMD Radeon RX or NVIDIA GeForce RTX, apart from powerful Intel UHD graphics onboard. Reconfigure to match industry-specific demands, thanks to its plentiful ports as well as expansion slots.



## Rugged compact performance primed for business

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

With many green certifications, which include Energy Star 8.0, EPEAT Silver, EPEAT Gold (all optional), RoHS, and more, it's designed to be power-saving and eco-friendly. TÜV Ultra Low Noise (optional) minimizes system sounds for a seamless computing experience. MIL-STD-810H military test passed – means it's durable and can withstand accidental damages.

5x front-mounted USB ports, including 1x USB-C with up to 15W charging power, ensure connectivity to peripherals and mobile devices. A further 4x USB ports and a serial port are located at the rear.

Minimal preloaded applications mean a more responsive device for users, and faster deployment for IT admins.

## 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..



### Keep Your Drive

- Keep your drive(s) before returning a faulty device
- Dispose of business data on your terms
- Removes the need to track movement of sensitive data

## Accessories

### ThinkVision P24h-20

- 23.8" QHD (2560x1440) near-borderless monitor with 99% sRGB colour gamut and anti-glare technology
- 1x HDMI, 1x DisplayPort (in), 1x DisplayPort (out), 4x USB3.1, 1x USB-C (power, video, audio & data)
- Smart Power function dynamically manages power delivery to optimize energy consumption



### ThinkVision T27h-20

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



# ThinkCentre M80t Gen3

## 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 (Integrated)  
Intel Iris Xe MAX 100 Graphics  
AMD Radeon RX 6400  
AMD Radeon RX 6500XT  
NVIDIA GeForce RTX 3050

### 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.

### 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  
• 3.5" HDD up to 2TB  
• M.2 SSD up to 2TB each

<sup>2</sup>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, 2W x1

### Power Supply\*

380W 92%, 310W 92%, 260W 90%, 180W 85% PSU

## Design

### Form factor

Tower (13.6L)

### Dimensions <sup>3</sup>

145 x 296 x 346 mm (5.7 x 11.7 x 13.6 inches)

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

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

Around 5.9 kg (13.0 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, full-height  
One PCIe 4.0 x16 (x4 signal), full-height  
One PCIe 3.0 x1, full-height  
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), up to Bluetooth 5.3  
up to Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.3

### 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\* <sup>5</sup>

Intel vPro Essential\*  
Intel vPro Enterprise\*

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

## Lenovo services

### Base Warranty

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 Ultra Low Noise\*  
MIL-STD-810H