

# 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.



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.

Optimized to reduce power consumption, saving you money and reducing environmental impact. Features Energy Star and EPEAT Silver certifications (both optional). 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..



### 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

## Key Specifications

### Processor

Intel® Pentium®, or 12th Generation Intel Core™ i3 / i5 / i7 / i9 Processor

### Operating System

Powered by up to Windows 11 Pro

### Graphics

Intel UHD Graphics 710/730/770 in processor, Intel Iris® Xe MAX 100 (optional), AMD Radeon™ RX 6400/6500XT (optional), NVIDIA® GeForce® RTX™ 3050 (optional)

### Memory

up to 128GB DDR5

### Storage

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)

### Optical

optional DVD-ROM or DVD burner

### Additional Internal Bays

Optional 2.5" Bay

### Expansion Slots

1x PCIe 4.0 x16, full-height, half-length, 1x PCIe 4.0 x16 (x4 signal), full-height, half-length, 1x PCIe 3.0 x1, full-height, half-length, 3x M.2 slots (one for WLAN, two for SSD)

### Power Supply

*One of the following*

180W 85% | 260W 90% | 310W 92% | 380W 92%

### Dimensions

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

### Weight

starting at 5.9 kg (13.0 lbs)

## Green Certifications

EPEAT Silver, Energy Star 8.0, EPEAT Gold (all three optional), ErP Lot 3, TCO Certified 9.0, RoHS compliant

## Other Certifications

(Optional) TÜV Rheinland® Ultra Low Noise, MIL-STD-810H military test passed

## Connectivity

### Front I/O

1x USB-C 3.2 Gen 2 (15W charging), 2x USB 3.2 Gen 1, 2x USB 3.2 Gen 2, 1x headphone / microphone combo jack (3.5mm), 1x microphone (3.5mm), 1x card reader (optional)

### Rear I/O

4x USB 3.1 Gen 1, 1x HDMI 2.1 TMDS, 2x DisplayPort™ 1.4, 1x Ethernet (RJ-45), 1x line-out (3.5mm). Optional Ports: 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 HDMI 2.1 TMDS (Flex IO), 1x DP 1.2 (Flex IO), 1x VGA (Flex IO), 1x USB-C 3.2 Gen 1 with DisplayPort function (Flex IO), 1x Thunderbolt™ 4 (via Thunderbolt expansion card, PCIe x4), 1x serial, 1x 2nd serial, 4x serial (via 4-port serial expansion card, PCIe x1), 1x parallel, 2x PS/2

### Optional Rear Ports

*One of the following*

1x 2nd Serial + 1x Serial + 1x Parallel + 2x PS/2 | 1x DP 1.2 (Flex IO) | 1x HDMI 2.0 (Flex IO) | 1x Parallel | 1x Parallel + 1x Serial | 1x Serial | 1x Serial + 1x 2nd Serial | 1x Serial + 1x DP 1.2 (Flex IO) | 1x Serial + 1x VGA (Flex IO) | 1x USB-C 3.2 Gen 1 (Flex IO) + 2x USB 2.0 + 1x 2nd Serial + 1x Serial | 1x USB-C 3.2 Gen 2x2 | 1x VGA (Flex IO) | 2x PS/2 | 2x PS/2 + 4x USB 3.2 Gen 1 | 2x USB 2.0 | 2x USB 2.0 + 1x DP 1.2 (Flex IO) | 2x USB 2.0 + 1x USB-C 3.2 Gen 2x2 | 2x USB 2.0 + 4x USB 3.2 Gen 1 | 4x USB 3.2 Gen 1 + 1x USB-C 3.2 Gen 1 (Flex IO)

### WLAN + Bluetooth

*One of the following*

Intel 9560, 11ac 2x2 + BT5.0 | Intel Wi-Fi 6 AX201, 11ax 2x2 + BT5.1 | Intel Wi-Fi 6E AX211, 11ax 2x2 + BT5.1, vPro | Realtek RTL8822CE, 11ac 2x2 + BT5.0

### Ethernet

*One of the following*

Integrated 100/1000M | Integrated 100/1000M + RTL8125BGS 2.5G

## Security & Privacy

Chassis Intrusion Switch

E-Lock

Discrete TPM 2.0, TCG certified, (Optional) E-lock, (Optional) Smart Cable Clip, Kensington® Security Slot, Padlock Loop, Self-healing BIOS (Level 2), Smart USB protection (allows keyboard / mouse only, blocks all storage devices)

## Manageability

Intel vPro Enterprise

Intel vPro Essentials

Non-vPro