

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.



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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 ¹ Up to 128GB DDR5, four DIMM slots
<i>¹The max memory is based on the test results with current Lenovo memory offerings.</i>
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 • 3.5" HDD up to 2TB • M.2 SSD up to 2TB each
<i>²The max capacity of each disk type is based on the test results with current Lenovo storage offerings.</i>
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 ³ 145 x 296 x 346 mm (5.7 x 11.7 x 13.6 inches) <i>³The system dimensions may vary depending on configurations.</i>
Weight ⁴ Around 5.9 kg (13.0 lbs) <i>⁴The system weight is approximate and may vary depending on configurations</i>
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 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* ⁵ Intel vPro Essential* Intel vPro Enterprise*
<i>⁵Intel vPro offers a superset of DASH's defined capabilities.</i>

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 <i>⁶The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.</i>
Other Certifications 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.