

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.

ThinkCentre M80t Gen3

Smarter technology for all

Lenovo

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.



REASONS TO BUY

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.

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 VGA (Flex IO) | 1x serial | 2x PS/2 | 2x USB 2.0 | 2x USB 2.0 + 1x DP 1.2 (Flex IO)
WLAN + Bluetooth	*One of the following* Intel 9560 11ac, 2x2 + BT5.0 | Intel AX201 11ax, 2x2 + BT5.2 | Intel AX211 Wi-Fi 6E, 11ax, 2x2 + BT5.2, vPro
Ethernet	Integrated 100/1000M

SECURITY & PRIVACY

Chassis Intrusion Switch
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

Non-vPro
vPro Enterprise
vPro Essentials

Recommended for this device



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.



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

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