

ThinkCentre M80t Gen 3

Powered by up to Intel vPro® Essentials or Enterprise with 12th Generation Intel® Core™ i9 processors, the ThinkCentre M80t Gen 3 tower desktop delivers personal productivity optimized for the remote and hybrid workforce. Engineered to provide powerful computing performance for data-heavy projects, this versatile 13.6L desktop inspires creative solutions, no matter the task at hand.

Enhanced I/O ports and expansion slots mean users have versatile connectivity options for innovative device collaboration, which are made even easier with the new Smart Cable. Intel® Wi-Fi 6E¹ means faster data transfer and reduced videoconferencing latency perfect for work-from-anywhere, while ThinkShield end-to-end protection and the chip-level security of the Intel vPro® platform keeps data and users safe.

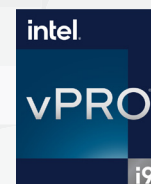
¹16GHz Wi-Fi 6E operation is dependent on the support of the operating system, routers/APs/Gateways that support Wi-Fi 6E, and the regional regulatory certifications and spectrum allocation.



**Smarter
technology
for all**

Lenovo

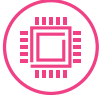
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	Previous Gen	Current Gen	Gen-to-Gen
Platform, Processor & Chipset	Intel vPro® / Up to 10 th Gen Intel® Core™ i9-10900 (65W) / Intel® Q470	Intel vPro® / Up to 12 th Gen Intel® Core™ i9-12900 (65W) / Intel® Q670	10%-15% Enhanced performance
Memory	4 DDR4 UDIMM, 2933MHz	4 x DDR5 UDIMM, up to 4400 MHz	Improved memory with faster frequencies
Rear IO Ports	1x DP + DP + 1x HDMI 1.4 1x Serial + Optional 1x Serial	1x DP + DP + 1x HDMI 2.1 TMDs Optional 2x Serial 1x Flex IO (DP/HDMI/Type-C/VGA)	Additional IO for more versatile connectivity
Expandibility	1x PCIe x16 Gen3 1x PCIe x16 (x4 link) 1x PCIe x1 1x M.2 SSD Gen3	1x PCIe x16 Gen4 1x PCIe x16 (x4 link) Gen4 1x PCIe x1 2x M.2 SSD Gen4	Extended PC functionality with twice the speed to connect extra devices
Security	Intel vPro® Enterprise	Level 2 Self-healing BIOS Intel vPro® Enterprise Optional Intel vPro® Essential	Enhanced security and manageability features; more options on vPro
Environmental Certifications	TCO 8.0	TCO 9.0	Improved focus on sustainability



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OUTSTANDING PERFORMANCE

Fueling imagination for innovative business solutions, the ThinkCentre M80t Gen 3 is built for high-performing productivity, with up to Intel vPro® Essentials or Enterprise with 12th Generation Intel® Core™ i9 processors. With up to four DDR5 UDIMM (max. 4400MHz) and up to 128GB memory support, users can confidently tackle data-intensive tasks. Plus, with expanded I/O ports and the ability to connect up to four displays, customizing the workspace is no problem.



COMPREHENSIVE MANAGEABILITY

IT professionals will appreciate that ThinkCentre M80t Gen 3 is easy to deploy and manage from both a software and hardware standpoint. Lenovo offers a variety of pre-installed OS options to meet the distinctive needs of any business. Expansion is hassle-free thanks to an ease-of-use design that offers quick access to the DIMM, HDD, SSD, and ODD. The Intel vPro® platform is built for business, so every workday productively, more securely, and cost-effectively—24/7.



CONFIDENT SECURITY

Lenovo ThinkShield plus the Intel vPro® Enterprise provides a combination of hardware, software, and platform-level security for next-gen data and business protection. The dTPM 2.0 chip encrypts passwords and data, while BIOS-based Smart USB protection and individual USB port disablement prevent unauthorized access via peripheral. Plus, level-2 Self-healing BIOS, the Kensington™ Lock slots, and chassis e-locks mean the ThinkCentre M80t Gen 3 delivers end-to-end protection for work from anywhere.



VERSATILE EXPANSION

Customize any workspace with the ThinkCentre M80t Gen 3, which offers support of up to four additional displays and multiple I/O ports and flexible expansion slots. Various PCIe slots also allow for extended customizable functionality, including graphic cards, sound cards, wireless cards, and more. Get innovative device collaboration with the Smart Cable for easy USB-A and USB-C connection to support all your peripherals, even another laptop or tablet. Optional solid-state drive (SSD) storage offers speed and responsiveness, while 3D NAND technology gives your SSD more reliable performance and improved power consumption.



Intentional sustainability

The ThinkCentre M80t Gen 3 meets the highest environmental standards, including TCO 9.0 and up to EPEAT™ Gold. Lenovo is committed to creating eco-friendly products using recyclable, toxic-free components in every device. Plus, by 2025/26, 90% of PC products' packaging will be made from recycled materials.

trusted quality

Because it meets MIL-STD 810H guidelines with 12 methods and 20 procedures, the ThinkCentre M80t Gen 3 reflects Lenovo's dedication product quality, durability, and reliability. Tested against real-world challenges like volt surges, shock, vibration, and extreme temperatures, this SFF is ready for anything.

relentless innovation

We are inspired by our customers and what they want from our devices, and it shows in additions like fast-charge USB ports located on the front panel, Smart USB protection, and much more.

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Services

Lenovo offers a comprehensive portfolio of end-to-end services to support and protect your investment—so you can focus on the job at hand, not IT.



PREMIER SUPPORT

Premier Support provides direct 24x7x365 access to elite Lenovo engineers for comprehensive hardware and OEM software support, priority on service delivery, repair of parts, and many more. This ensures that customers' issues and concerns are resolved quickly, saving them costs and enhancing productivity.



CO₂ OFFSET SERVICES

Make offsetting carbon emissions simple and within your control. You can use this service to compensate for environmental impact based on realistic emissions over an average product lifecycle. It is offered as an option at point of purchase, with tangible proof of CO₂ emission that offset.



DEVICE AS A SERVICE (DaaS)

Combine hardware, services, and software into a single, flexible solution to maintain predictable monthly costs. This innovative, fully managed model drives down capital IT expenses while ensuring your employees experience the latest technology to keep them secure and productive.

Accessories

Lenovo Performance FHD Webcam

The built-in dual microphones provide clear audio that you can count on. It feeds or streams its image in real-time through a computer to a computer network, and also delivers fast and secure facial recognition for Windows Hello.



PN: 4XC1D66055

Lenovo Go Wired Speakerphone

The Lenovo Go Wired Speakerphone brings enterprise-grade conferencing and audio to the remote workforce. In one portable plug-and-play solution, you can hold natural conference calls optimized by advanced voice-first algorithms.



PN: 4XE0N80915

Lenovo Essential Wireless Keyboard and Mouse

This combo allows you to connect both keyboard and mouse using only one nano USB wireless receiver. The slim, wireless keyboard has a responsive key feeling, and includes an adjustable tilt leg, numeric keypad, and spill resistant design. The full-size wireless mouse accommodates left- and right-handed users.



PN: 4X30M39xxx



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performance

PROCESSOR

Up to Intel vPro® Enterprise or Essentials with 12th Generation Intel® Core™ i9 Processors

OPERATING SYSTEM

Windows 11 (Pro & Home)
Windows 11 Downgrade (Pro)
Windows 10 IoT

GRAPHICS

Intel® UHD Graphics 770 / 730 / 710
Intel® Iris® X^e MAX Graphics DG1E
NVIDIA GeForce RTX3050
AMD Radeon™ RX 6400

MEMORY

4x DDR5 UDIMM (up to 4400MHz/128GB)

PSU

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

connectivity

FRONT PORTS

1x USB-C 3.2 Gen 2
2x USB-A 3.2 Gen 2
2x USB-A 3.2 Gen 1
Optional Card Reader (3 in 1)
1x Audio Combo + 1x Mic

REAR PORTS

4x USB-A 3.2 Gen 1
1x Flex IO (DP/HDMI/Type-C/VGA)
1x DP + 1x DP + 1x HDMI 2.1 TMDS
2x Optional Serial
1x LAN (1G)
1x Audio-out
2x Optional PS2
1x Optional Parallel
2x Optional USB 2.0

EXPANSION SLOT

1x PCIe x16 Gen 4
1x PCIe x16 (x4 link) Gen 4
1x PCIe x1

M.2 SLOT

2x M.2 SSD Gen 4
1x M.2 Wi-Fi

INTERNAL BAY

1x 3.5" HDD
1x 2.5" HDD

EXTERNAL BAY

1x Slim ODD

WI-FI

Intel® Wi-Fi 6E¹ 2x2 AX
Intel® Wi-Fi 6 2x2 AX

security

Intel vPro® Enterprise or Essentials (optional)
dTPM 2.0 chip
EC Self-healing (level 2)
BIOS-based Smart USB
Protection Padlock Loop
Kensington™ Lock
Chassis E-Lock (optional)
Smart Cable Clip (optional)

design

EOU

Yes

DIMENSIONS

346 x 145 x 296 mm / 13.6 x 5.7 x 11.7 in

WEIGHT

5.9 kg / 13.01 lbs

manageability

Supports up to 4 monitors
4-port LAN Add-on Card
4-port COM Add-on Card
Smart Power On

green certifications

Energy Star® 8.0
EPEAT™ Gold
RoHS
ERP LOT 3
TÜV Ultra Low Noise
TCO 9.0²

¹16GHz Wi-Fi 6E operation is dependent on the support of the operating system, routers/APs/Gateways that support Wi-Fi 6E, and the regional regulatory certifications and spectrum allocation.

²Various by configuration.

