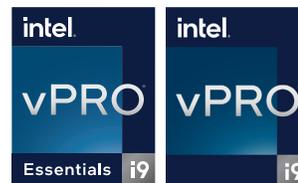# ThinkCentre M80s Gen 3

When the typical workday includes data-intensive tasks, the ThinkCentre M80s Gen 3 8.2L small form factor desktop delivers powerful productivity, especially when time and space are limited. Offering the flexibility of expanded ports, plus an ability to connect to up to four displays and a variety of compatible devices to build the perfect desktop space, this enterprise machine allows users to multitask with confidence.

With up to Intel vPro® Enterprise or Essentials with 12th Generation Intel® Core™ i9 processors, the ThinkCentre M80s Gen 3 provides stunning performance and security. Upgraded feature options, such as the Smart Cable and super-fast Intel® Wi-Fi 6E[1] boost productivity, while data stays protected with ThinkShield solutions and the Intel® vPro® platform.

[1]16GHz 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

ThinkCentre M80s Gen 3

intel vPRO Essentials i9

intel vPRO i9

	Previous Gen	Current Gen	Gen-to-Gen
Processor & Platform	Processor: 10th Gen Intel® Comet Lake CPU, 65W Platform: Q470	Processor: 12th Gen Intel® Alder Lake CPU, 65W Platform: Q670	10-15% enhanced performance
PSU	260W 85%	260W 90%	Improved power efficiency
Memory	4 xDDR4 UDIMM, 2666 MHz	4 x DDR5 UDIMM, up to 4400 MHz	Next-level memory support with faster frequencies
Front IO	1x USB-C 3.1 Gen 1 (15W charging) 2x USB 3.1 Gen 1 2x USB 3.1 Gen 2	1x USB-C 3.2 Gen 2 (15W charging) 2x USB 3.2 Gen 1 2x USB 3.2 Gen 2	Upgraded USB ports
Rear IO	4x USB3.1 Gen 1 1x DP +1x DP + HDMI 1.4 1x Serial, optional 2nd Serial	4x USB 3.2 Gen 1 Flex IO (DP/HDMI/Type-C/VGA) 1x DP + 1x DP + HDMI 2.1 TMDS Optional 2x Serial	Enhanced connectivity with more advanced and additional IO solutions
Expandability	1x PCIe x16 Gen 3 1x PCIe x1 1x M.2 SSD or Optane	1x PCIe x16 Gen 4 1x PCIe x16 (x4 link) Gen 4 1x PCIe x1 2x M.2 SSD Gen 4	Extended PC functionality to connect extra devices with up to twice the speed
Security	Level 1 Self-healing BIOS	Intel® vPro® Essentials & vPro® Enterprise Level 2 Self-healing BIOS	Enhanced security features

Lenovo

ThinkCentre M80s Gen 3

INCREDIBLE PERFORMANCE

ThinkCentre M80s Gen 3 fuels the human imagination to bring ideas to life with up to Intel vPro® Enterprise or Essentials with 12th Generation Intel® Core™ i9 processors, as well up to two DDR5 UDIMM (4400MHz) or four DDR5 UDIMM (4000MHz) and up to 128GB memory support. Time-saving features, like Smart Power On and a front-panel USB-C port boost efficiency, while Intel® Wi-Fi 6E capability delivers faster file sharing and lower latency for videoconferencing.

SECURITY INSIDE AND OUT

Get end-to-end security with Lenovo's comprehensive ThinkShield solution, featuring dTPM 2.0 and Smart USB protection. The Intel vPro® platform brings together the best of Intel innovations, so you can accelerate business productivity, better safeguard data and assets, and gain long-term stability. Plus, Kensington™ Lock slots, chassis e-locks, and more options provide physical security to protect against theft.

PRACTICAL EXPANDABILITY

With ample I/O ports and added expansion slots, the ThinkCentre M80s Gen 3 will grow along with your business. Add graphics cards to support industry-specific imaging equipment, connect to legacy peripherals, or support up to four displays to discover countless productivity possibilities.

COMPREHENSIVE MANAGEABILITY

IT professionals will appreciate that the ThinkCentre M80s 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 your customization needs. Expansion is hassle-free thanks to an ease-of-use design, quick access to the DIMM, HDD, SDD, and ODD. The Intel vPro® platform is built for business, so users can work more productively, securely, and cost-effectively than ever.

intentional sustainability

The ThinkCentre M80s Gen 3 meets the highest environmental standards, including TCO 9.0 and 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 M80s 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

Lenovo is always 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.

Lenovo

ThinkCentre M80s Gen 3

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.

CO_2 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 CO_2 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 Pro Wired Stereo VOIP Headset

PN: 4XD0S92991

This headset offers the versatility of using the USB or 3.5mm connection, allowing users to stay connected with their PC or personal device. It also features a noise-cancelling microphone that eliminates background noise for better conversation. Set up is easy—simply plug in and go.

Kensington® MicroSaver™ 2.0 Twin Cable Lock

PN: 4XE0N80915

Secure two devices with the same cable lock. Engineered to be the smallest, strongest lock for desktop, laptop, monitors, and other devices, the MicroSaver 2.0 represents the next generation of cable security.

Lenovo Essential Wireless Keyboard and Mouse

PN: 4X30M39xxx

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.

ThinkCentre M80s Gen 3

performance

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

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

GRAPHICS
Integrated
Intel® UHD Graphics 770 / 730 / 710
Intel® Iris® Xe MAX Graphics DG1E
AMD Radeon™ RX 6400

MEMORY
4 xDDR5 UDIMM (4400MHz/128GB)

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

connectivity

FRONT PORTS
1x USB-C 3.2 Gen 2 (15W charging)
2x USB 3.2 Gen 1
2x USB 3.2 Gen 2
Optional Card Reader (3 in 1)
1x Combo + 1x Mic

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

EXPANSION SLOT
1x PCIe x16 Gen 4
1x PCIe x16 (x4 link)
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 6E[1] 2x2 AX
Intel® Wi-Fi 6 2x2 AX

security

dTPM 2.0 chip
EC Self-healing (Level 2)
BIOS-based Smart USB Protection
Chassis E-Lock
Kensington™ Lock
Padlock Loop (optional)
Smart Cable Clip (optional)

design

EOU
Yes

DIMENSIONS
339.5 x 92.5 x 297.7 mm / 13.4 x 3.6 x 11.7 in

WEIGHT
5.3 kg / 11.7 lbs

manageability

Supports up to 4 independent monitors
Smart Power On
4-port COM add-on card

green certifications

Energy Star® 8.0
EPEAT™ Gold[2]
RoHS
ERP LOT 3
TÜV Low Noise
TCO 9.0[2]

[1]16GHz 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.

[2]Various by configuration.