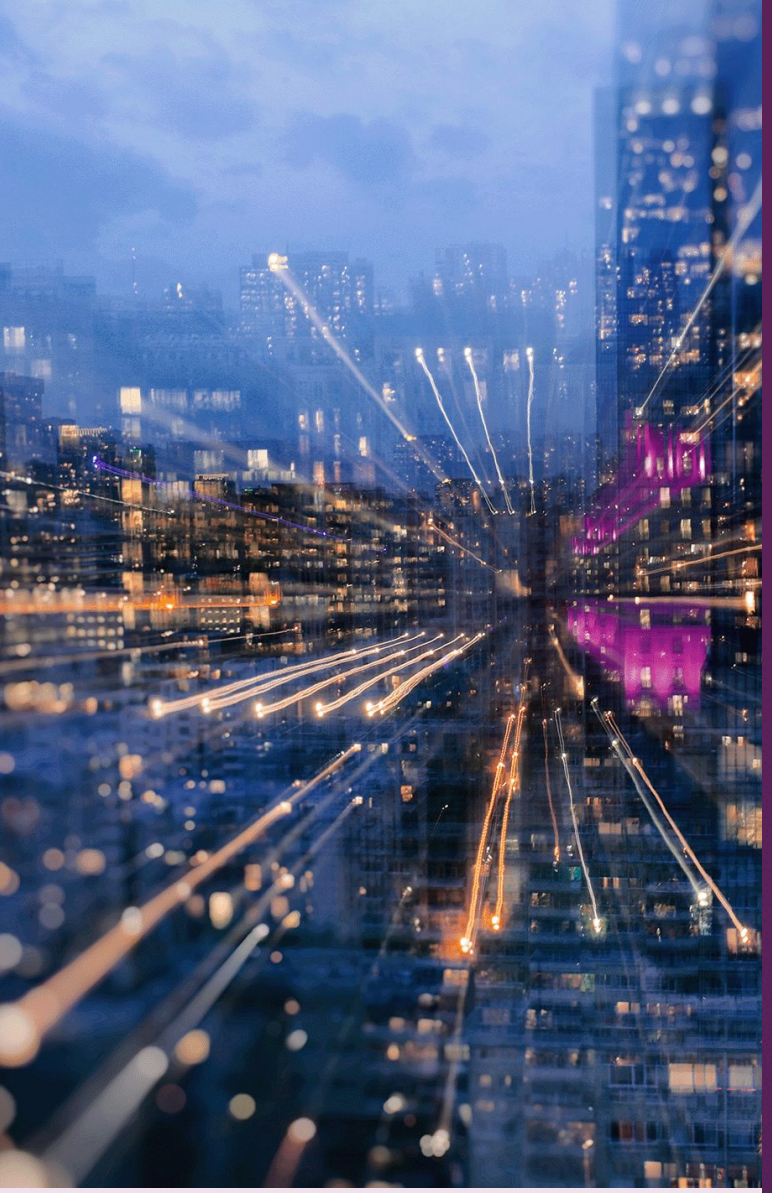

ThinkCentre M90t Gen 3

Engineered for exacting performance, this most powerful desktop makes multitasking a breeze with up to 12th Gen Intel core i9 processors and a host of expansion solutions. The tower supports high-performance graphics up to NVIDIA GeForce RTX 3070 to deliver near-perfect 3D renderings, immersive gaming, and VR experiences. With an ultra-responsive DDR5 memory up to 128 GB, get to your data-heavy files and advanced applications in a flash.



Connect up to 4 independent displays and industry-specific equipment with onboard ports, which include 5x USB ports, 1x HDMI, and 2x DisplayPort ports. Plus, it has an array of optional ports including 1x Thunderbolt™ 4 and 4x USB-C ports for transferring data at lightning speed.

With plentiful storage capacity of up to 5 drives, including up to three 2.5" HDD and two M.2 SSD bays, and many expansion slots, including four tool-less PCIe slots, its expandability is limitless.

Configure with responsive SSD storage, NVIDIA Geforce RTX 3070 Ti graphics and Intel Core™ i9 processor to support seamless multitasking of graphic design workloads.

Mainstream computing for a variety of business uses

The ThinkCentre M9 Series offers more expansion and performance capabilities than any other desktop in our portfolio; perfect for users who need higher computing performance than average.

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..



Warranty Extensions

Purchase additional warranty periods from 1 to 5 years
Buy at any point with or after your device purchase
Optional On-site Service

Accessories

ThinkVision T32h-20



31.5" QHD (2560x1440) near-borderless monitor with 99% sRGB colour gamut
1x HDMI, 1x DisplayPort, 1x USB-C (data, video & data), 4x USB3.1, audio out
Lift, Tilt, Pivot, Swivel stand for viewing comfort.
Integrated smartphone holder in base.

ThinkVision T34w-20



34" WQHD display with 1500R curvature, ultra-wide 21:9 aspect ratio, 3000:1 contrast ratio, 99% sRGB colour gamut
1x HDMI, 1x DisplayPort. Integrated USB hub (1x USB-C, 4x USB3.1). Audio out.
Lift, Tilt, Pivot, Swivel stand for viewing comfort.
Integrated smartphone holder in base.

ThinkCentre M90t Gen 3

Performance

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 all integrated in processor, NVIDIA® GeForce® RTX™3070 Ti (discrete), Intel Iris® Xe MAX 100 (discrete), AMD Radeon™ RX 6400/6500XT (discrete), NVIDIA GeForce GTX 1660 SUPER (discrete), NVIDIA GeForce RTX 3050/3060 (discrete)

Memory
Up to 128GB DDR5

Storage
Up to five drives, 2x 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

Design

Dimensions
170 x 298 x 376 mm (6.7 x 11.7 x 14.8 inches)

Weight
starting at 6.5kg (14.3lbs)

Expansion Slots
One PCIe 4.0 x16, full-height, One PCIe 4.0 x16 (x4 signal), full-height, Two PCIe 3.0 x1, full-height, Three M.2 slots (one for WLAN, two for SSD)

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).

Security & Privacy

Discrete TPM 2.0, TCG certified, (Optional) E-lock, (Optional) Smart Cable Clip, Kensington® Security Slot, Padlock Loop

Certifications

Green Certifications
EPEAT Silver. EPEAT Gold. Energy Star 8.0 (all optional)

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

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