

# Lenovo ThinkCentre

Delivering industry-leading performance, the AI-capable Lenovo ThinkCentre M70t Gen 6 is designed to empower the modern workforce. With customizable expandability and connectivity, along with up to 6TB storage, users can create the job-specific ecosystem for optimal productivity. Plus, with the optional Smart Cable, device collaboration is a snap—share device control, data, and screen projection.

Powered by up to Intel vPro® Enterprise with Intel® Core™ Ultra processors with optional dNPU to breeze through data-intensive tasks, this mainstream desktop tower also offers high-performing integrated graphics and an optional NVIDIA RTX 3050<sup>1</sup> dGPU solution. With Lenovo AI Now and Intel® AI Boost, you get personalized on-device AI acceleration for maximum workday efficiency. The sleek and durable 13.6L chassis offers improved venting, enhanced dust resistance, and tested reliability. Plus, data always stays secure, thanks to Lenovo ThinkShield and Intel vPro® platform protection.

## Lenovo ThinkCentre M70t Gen 6



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<sup>1</sup> NVIDIA RTX5050 will also be an option June 2025

Smarter  
technology  
for all

Lenovo



# Lenovo ThinkCentre M70t Gen 6



	M70t Gen 5	M70t Gen 6	Gen-to-Gen
<b>Platform, Processor &amp; Chipset</b>	Up to Intel vPro® Enterprise with Intel® Core™ i7 processor (Gen 14)/Intel Q670	Up to Intel vPro® Enterprise with up to Intel® Core™ Ultra 7 processor/Intel 870	Improved performance and AI capability
<b>Memory</b>	2x DDR5 UDIMM 5600 MHz, up to 64GB UMA	4x DDR5 UDIMM, up to 128GB UMA	More robust memory
<b>M.2 Slot</b>	1x M.2 SSD Gen4 1x M.2 Wi-Fi	2x M.2 SSD Gen4 1x M.2 Wi-Fi 7 (160MHz)	Increased expandability
<b>Graphics</b>	Integrated Intel® Graphics	Support for NVIDIA RTX 3050 <sup>1</sup>	Enhanced graphics and video capabilities
<b>Connectivity</b>	Wi-Fi 6E	Wi-Fi 7 ready	Faster data speed



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## INTELLIGENT PERFORMANCE

Ideal for multitaskers across industries, this Lenovo ThinkCentre tower is designed for high-velocity performance, boasting up to Intel vPro® Enterprise with the Intel® Core™ Ultra processor, which integrates Intel® AI Boost to accelerate compute-intensive AI workloads. Lenovo AI Now further enables personalized AI efficiency, while VTS-based performance enhancements prioritize power usage, allocating the power you need when and where you need it—always learning along the way. Expanded 4x DDR5 memory up to 128GB, along with faster, more powerful storage, elevate the potential of every workday. Power up your creativity as well with integrated Intel® Graphics and the optional NVIDIA RTX 3050<sup>1</sup> dGPU.



## FUTURE-READY EXPANDABILITY

Lenovo ThinkCentre M70t Gen 6 brings new innovations to enhance productivity today—and tomorrow. Flexible expansion options, including nine USB native support ports and up to 6TB of hybrid storage with 2x SSD + 1x 3.5" HDD, mean this device ecosystem can grow with your business. 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. Share device control, data, even screen projection between devices with this intelligent feature that supports USB 3.2 data transfer speed. Now with support for leading Wi-Fi 7 connectivity, this mainstream powerhouse is always ready for business.



## DEPENDABLE SECURITY

This Secured-core PC with Lenovo ThinkShield security offers a combination of hardware and software solutions to protect your data and your business, including BIOS self-healing. The dTPM 2.0 chip encrypts your passwords and data, while BIOS-based Smart USB protection and individual USB port disablement prevent unauthorized access via peripherals. The Kensington™ Lock slots, chassis e-locks, and more options provide physical theft security. This affordable device provides next-level protection with active hardware-based multilayer security right out of the box, thanks to ThinkCentre Customization and Intel vPro® Enterprise.



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# Lenovo ThinkCentre M70t Gen 6

## Lenovo Services

Partner with Lenovo to implement more sustainable, cost-efficient practices across the device lifecycle and make a meaningful difference in how you use technology.



### LENOVO PREMIER SUPPORT PLUS

Resolve issues quickly with easy break/fix support with 24/7/365 access to Lenovo expert engineers for a seamless remote fix, boosting productivity, device longevity and supporting circularity. AI-powered proactive and preventive alerts provide insights before issues arise. Benefit from next-business-day onsite labor and parts prioritization\*, Accidental Damage Protection for mishaps such as drink spills, Keep Your Drive, and more.



### LENOVO CO<sub>2</sub> OFFSET SERVICES

Lenovo's CO<sub>2</sub> Offset Service makes offsetting carbon emissions simple and within the control of the customer. We offset the carbon emissions across the average lifecycle associated with each of our devices by providing the option at point of purchase. These offsets help support climate action projects verified by United Nations, Gold Standard®, and Climate Action Reserve.



### LENOVO ASSET RECOVERY SERVICES

Lenovo's Asset Recovery Services (ARS) enables secure destruction of data, helps reduce e-waste, and offers a fair market value for your end-of-life IT assets. The service also supports equipment from any manufacturer including PCs and tablets, monitors, servers, phones, printers, copiers, and networking equipment.

## Accessories

### Lenovo ThinkVision T24i-30

Seize every day with this ample 23.8" FHD IPS screen with 99% sRGB color accuracy. Its 3-side NearEdgeless bezel design delivers 90% STB ratio, and the fully flexible stand provides maximum ergonomic comfort. Expand functionality with the connectivity hub, including multi-monitor support, to optimize multitasking productivity.



PN: 63CFMAR1XX

### Lenovo Performance FHD Webcam

Enjoy pixel-perfect high-definition FHD 1080P video with 1/2.9-inch RGB sensor for crystal clear videoconferencing. Two integrated mics ensure clear audio from every angle while 95° lens plus 360° pan/tilt controls capture every visual.



PN: 4XC1D66055

### Lenovo Professional Wireless Keyboard and Mouse Combo

The slim 3-zone keyboard with number pad features responsive, quiet keys for a premium typing experience. The one-touch dedicated media keys put the controls you use most at your fingertips. The ergonomic full-size mouse provides comfort and support for all-day use.



PN: 4X30H56xxx

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# Lenovo ThinkCentre M70t Gen 6

## performance

### PROCESSOR

Up to Intel vPro® Enterprise with Intel® Core™ Ultra 7 processor

### OPERATING SYSTEM

Windows® 11 Pro  
Windows® 11 Home  
Windows® 11 Home Single Language  
Windows® 11 IoT Enterprise LTSC 2024  
Ubuntu Linux  
No preload operating system

### GRAPHICS

Integrated Intel® Graphics  
NVIDIA® GeForce RTX™ 3050<sup>1</sup>  
Intel® Arc™ A310 LP Graphics

### STORAGE

1x 3.5" HDD + 2x M.2 SSD  
3.5" HDD up to 2TB  
M.2 SSD up to 2TB each

### MEMORY

Max Memory<sup>2</sup>: Up to 128GB DDR5  
Memory Slots: 4X DDR5 UDIMM slots, dual-channel capable

### PSU

400W 92%, 310W 92%, 260W 90%, 200W 90%

## design

### EOU

Toolless cover, memory, disk, optical, extension card assembly / removal

### DIMENSIONS

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

### WEIGHT

5.7kg/12.57 lbs

## connectivity

### FRONT PORTS

1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 15W charging  
2x USB-A (USB 5Gbps / USB 3.2 Gen 1)  
2x USB-A (USB 10Gbps / USB 3.2 Gen 2)  
1x headphone / microphone combo jack (3.5mm)

### REAR PORTS

4x USB-A (USB 5Gbps / USB 3.2 Gen 1)  
1x HDMI® 2.1 TMDS  
2x DisplayPort™ 1.4a (HBR2, DSC)  
1x Ethernet (RJ-45)  
1x line-out (3.5mm)

### EXPANSION SLOT

1x PCIe® 4.0 x16  
2x PCIe® 3.0 x1  
3x M.2 slots (one for WLAN, two for SSD)

### BAYS

1x 3.5" disk bay  
1x slim ODD bay  
1x 2.5" HDD bay (customer self-upgrade option)

### WI-FI

Realtek® Wi-Fi® 6E, 802.11ax Dual Band  
2x2 Wi-Fi®  
Intel® Wi-Fi® 6E AX211, 802.11ax  
2x2 Wi-Fi®  
Realtek® Wi-Fi® 7, 802.11be 2x2 Wi-Fi®  
No WLAN

## sustainability\*

### MATERIAL

85% PCC ABS in chassis  
95% PCC ABS in KB/mouse  
65% PCC ABS (EOS 2.4G wireless)

### PACKAGING

97% PIC EPE cushion  
30% OBP bag  
FSC carton

## security

### SECURITY CHIP

Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

### PHYSICAL LOCKS

E-lock<sup>3</sup>  
Smart Cable Clip<sup>3</sup>  
Kensington® Security Slot™, 3 x 7 mm  
Padlock Loop

### CHASSIS INTRUSION SWITCH

Yes<sup>3</sup>

### BIOS SECURITY

Administrator password  
Hard disk password  
Power-on password  
Absolute persistence module  
Boot sequence control  
Boot without keyboard and mouse  
Certificate-based BIOS authentication  
Configuration change detection  
Individual USB port disablement  
Intel® BIOS guard  
Secure wipe  
Secure Boot  
Self-healing BIOS  
Smart USB protection (allows keyboard / mouse only, blocks all storage devices)

### MANAGEABILITY

Up to Intel® vPro® Enterprise

## green certifications

ENERGY STAR® 9.0<sup>3</sup>  
EPEAT™ Silver Registered<sup>3</sup>  
EPEAT™ Gold Registered<sup>3</sup>  
TCO Certified 10.0<sup>3</sup>  
ErP Lot 3  
GREENGUARD®  
RoHS compliant

## other certifications

TÜV Rheinland® Ultra Low Noise<sup>2</sup>  
MIL-STD-810H military test passed

\*Acronyms:

EPE: Expanded Polyethylene

FSC: Forest Stewardship Council

OBP: Ocean-Bound Plastic (reducing plastic spill into oceans/sea)

PCC: Post-Consumer Content (recycled materials from customers)

PIC: Post Industry Content (recycled materials from internal factories)

<sup>1</sup> NVIDIA RTX3050 will also be an option June 2025

<sup>2</sup> The max memory is based on the test results with current Lenovo® memory offerings.

<sup>3</sup> Optional

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