

# Lenovo ThinkCentre

The AI-capable Lenovo ThinkCentre M70t Gen 5 tower desktop is engineered to deliver powerful computing performance that's customizable for various job functions, from administrative to data-intensive tasks, all while balancing cost and sustainability. Its versatile connectivity and hybrid storage with Gen4 SSD + 3.5" HDD and PCIe slot allows users to expand their workspace to meet every multitasking need. 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 the Intel® Core™ i7 processor to tackle the most demanding functions, this Lenovo ThinkCentre business essential helps increase employee productivity with better performance, better connectivity, and AI acceleration. And Lenovo's innovative chip-level AI features optimize CPU performance, fan speed, and energy use. With uncompromising end-to-end security of Lenovo ThinkShield, today's hybrid workforce stays protected, while green certifications and use of recyclable materials help protect the environment as well.

## Lenovo ThinkCentre M70t Gen 5



Smarter  
technology  
for all

Lenovo

# Lenovo ThinkCentre M70t Gen 5



## POWERFUL COMPUTING

Perfect for multitaskers in every industry, this Lenovo ThinkCentre is designed for high-velocity performance, boasting up to Intel vPro® Enterprise with the Intel® Core™ i7 processor for a world-class business PC solution. Plus, you can power up creativity with the local graphics AI processing of the optional onboard dedicated GPU. With up to 64GB DDR5 memory and up to 2TB storage packed in this 13.6L chassis, you'll get maximum productivity at a great value. To ensure IT readiness from day one, Lenovo Deployment Services provide a flexible and efficient experience across the organization.



## INTELLIGENT PERFORMANCE

In addition to the AI boost from Intel's refreshed processing power, Lenovo provides innovative VTS-based performance enhancements. As you multitask through the day, this Lenovo ThinkCentre prioritizes power usage, allocating the power you need when and where you need it—always learning along the way. And your device will stay as cool as you are with intelligent fan control to improve your temperature and noise experience. Even power consumption is optimized, enhancing energy performance per watt for improved sustainability. With our Sustainability Services, Lenovo embeds sustainability into every stage of the device lifecycle, from design and manufacturing to use and return.



## VERSATILE CONNECTIVITY

This Lenovo ThinkCentre offers flexible expansion to amplify use as your business needs grow. 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. Looking for flexible support? With Premier Support Plus, Lenovo engineers are available 24/7/365 for the ultimate IT support experience.



## DEPENDABLE SECURITY

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. Paired with Intel vPro® Enterprise, this affordable device provides next-level protection with active hardware-based multilayer security right out of the box.

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## 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: 63CF-MARI-xx

### 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

### Lenovo Wired ANC Headset Gen 2 (Teams)

Certified for Microsoft Teams, with a noise-canceling mic that optimizes speech clarity, this enterprise-grade on-ear headset boasts customizable features with the Lenovo Audio Central end user app, as well as a centralized Lenovo Manager tool for ITDM simplicity.



PN: 4XD1M45627

\*Dependent on market, parts, and HW availability.

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EMEA version April 2024



## performance

### PROCESSOR

Up to Intel vPro® Enterprise with Intel® Core™ i7 processor (Gen 14)

### OPERATING SYSTEM

Windows 11 (Pro & Home)  
Windows 11 Downgrade (Pro)  
Windows 11 IoT  
Linux Ubuntu

### GRAPHICS

Intel® UHD 770 integrated  
NVIDIA® GeForce RTX™ 3050<sup>1</sup>  
Intel® Arc™ A310<sup>1</sup>  
AMD Radeon RX 6600LE<sup>1</sup>

### STORAGE

Up to 2TB M.2 2280 Gen4 Performance SSD  
Up to 2TB 3.5" SATA 3.0 HDD

### MEMORY

2x DDR5 UDIMM (Up to 5600MHz/64GB)

### PSU

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

## connectivity

### FRONT PORTS

1x USB-C 3.2 Gen 1  
4x USB 3.2 Gen 1  
Card Reader (3 in 1)<sup>1</sup>  
1x Audio combo + 1x Mic

### REAR PORTS

4x USB 2.0  
1x HDMI 2.1 TMDS  
1x DP 1.4  
2x Serial<sup>1</sup>  
1x LAN (Intel vPro® 1G)  
2x PS2<sup>1</sup>  
1x Parallel<sup>1</sup>

### EXPANSION SLOT

1x PCIe x16 Gen 3  
1x PCIe x1  
1x M.2 SSD Gen 4x4  
1x 2230 M.2 Wi-Fi

### INTERNAL BAY

2x SATA ports

### EXTERNAL BAY

1x Slim ODD

### WI-FI

Intel® AX211 Wi-Fi 6E  
Intel® AX201 Wi-Fi 6

### \*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>Optional

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## security

Intel vPro® Enterprise<sup>1</sup>  
dTPM 2.0  
BIOS Self-healing  
BIOS-based Smart USB Protection  
Padlock Loop  
Kensington™ Lock  
Chassis E-Lock<sup>1</sup>  
Smart Cable Clip<sup>1</sup>

## design

### EOU

Yes

### DIMENSIONS

346 x 145 x 296 mm/13.6 X 5.7 x 11.6 in

### WEIGHT

5.9 kg/12.9 lbs

## manageability

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

## sustainability\*

### MATERIAL

85% PCC ABS in chassis  
95% PCC ABS in keyboard/mouse

### PACKAGING

90% PIC EPE cushion  
30% OBP bag  
FSC carton

## certifications

Energy Star® 8.0  
EPEAT™ Gold  
RoHS  
ERP LOT3  
TÜV Ultra Low Noise  
TCO 9.0



Lenovo