

# ThinkCentre M70t Gen 6

Designed for modern business professionals who demand high performance and seamless multitasking, this ThinkCentre desktop, equipped with the Intel® Core™ Ultra 7 Processor (Series 2), delivers exceptional speed and responsiveness across intensive workloads. With integrated Intel® Graphics for everyday efficiency and optional discrete NVIDIA® GeForce RTX™ 3050 or Intel® Arc™ A310 LP graphics, this desktop is ideal for rendering complex models, analyzing big data, or editing high-resolution media. Its ability to support up to three independent displays through onboard ports (2x DisplayPort and 1x HDMI®), with additional support through discrete GPUs, enhances productivity for professionals managing multi-window workflows, real-time dashboards, or multi-application environments.



## Empowering the modern workforce with a streamlined desktop experience

Whether you run a small business or a department of an enterprise, these desktops are built to handle every workload. Easy to manage, they offer great expandability, rapid processing, and seamless switching between multiple programs.

For business professionals who demand peak performance, this desktop delivers exceptional capabilities with its up to 128GB DDR5-5600 memory configuration. It enables seamless multitasking for data analysts running complex financial models, architects rendering 3D designs, and video editors processing 4K footage without bottlenecks.

The Smart Power On feature enables users to remotely wake their systems from sleep or powered-off states using convenient methods such as keyboard shortcuts or network commands. This functionality ensures enhanced system responsiveness and helps maximize productivity.

From advanced graphics to multiple I/O ports, the device is a perfect mix of onboarding premium design and features at an affordable price.

## 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..



### On-site Service

- On-site support if needed
- Normally next business day service
- Agreed appointment times

## Accessories

### Lenovo Professional Wireless Rechargeable Keyboard

- Streamline your workflow with Bluetooth® or unified pairing
- Simplify the charging experience with USB-C
- Made from eco-friendly 65% recycled materials



PN: 4Y41K04031 ~ 4Y41K04078

### Lenovo Essential USB Mouse

- Convenient and easy plug-and-play connection to PCs via a USB cable
- Ergonomic full-size design provides a comfortable grip for all day comfort
- Ambidextrous design, high-resolution 1600 DPI optical sensor experience smooth movement



PN: 4Y50R20863



# ThinkCentre M70t Gen 6

## Performance

### Processor

Intel Core Ultra 5/7 Processor (Series 2)

### Operating System\*

Windows 11 Pro or Home  
Windows 11 IoT Enterprise LTSC 2024  
Ubuntu Linux

### NPU\*

Integrated Intel AI Boost, up to 13 TOPS

### Graphics

Intel graphics (Integrated)  
Intel Arc A310 LP 4GB  
NVIDIA GeForce RTX 3050 6GB

### Chipset

Intel Q870 chipset

### Memory<sup>1</sup>

Up to 128GB DDR5, four UDIMM slots

<sup>1</sup>The max memory is based on the test results with current Lenovo memory offerings.

### Storage<sup>2 3</sup>

Support up to four drives, 1x 3.5" HDD + 1x 2.5" HDD + 2x M.2 SSD  
3.5" HDD up to 2TB  
2.5" HDD bay is only for customer self upgrade\*  
M.2 SSD up to 2TB each  
RAID 0/1 support

<sup>2</sup>The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

<sup>3</sup>2.5" HDD bay is optional part, only for customer self upgrade purpose and the hard drive is sold separately.

### Optical\*

DVD-ROM or DVD±RW

### Audio\*

High Definition (HD) Audio  
Single speaker, 2W x1

### Power Supply\*

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

## Design

### Form factor

Tower (13.6L)

### Dimensions<sup>4</sup>

145 x 296 x 346 mm (5.7 x 11.7 x 13.6 inches)

<sup>4</sup>The system dimensions may vary depending on configurations.

### Weight<sup>5</sup>

5.7 kg (12.6 lbs, maximum configuration)

<sup>5</sup>The system weight is approximate and may vary depending on configurations

### Color

Black

### Bays

1x 2.5" disk bay\*  
1x 3.5" disk bay  
1x slim ODD bay

### Expansion Slots

Two PCIe 3.0 x1  
One PCIe 4.0 x16  
Three M.2 slots (one for WLAN, two for SSD)

## Connectivity

### Ethernet\*

Gigabit onboard Ethernet

### WLAN + Bluetooth\*<sup>6</sup>

802.11ax (Wi-Fi 6E) or 802.11be (Wi-Fi 7), Bluetooth 5.3 or 5.4  
Up to Realtek Wi-Fi 7 RTL8922AE, Bluetooth 5.4

<sup>6</sup>Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

### 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)  
1x card reader\*

### Rear ports

4x USB-A (USB 5Gbps / USB 3.2 Gen 1)  
1x HDMI 2.1 TMDS  
2x DisplayPort 1.4a (HBR3, DSC)  
1x Ethernet (RJ-45)  
1x line-out (3.5mm)  
2x USB-A (USB 5Gbps / USB 3.2 Gen 1), via 2-port USB expansion card, PCIe x1\*  
1x 2.5GbE RJ-45, via additional PCIe adapter\*  
1x parallel\*  
1x serial\*  
1x 2nd serial\*  
4x serial (via 4-port serial expansion card, PCIe x1)\*  
2x PS/2\*

## Security & Privacy

### Security

Discrete TPM 2.0  
Kensington Security Slot  
Padlock Loop  
E-lock\*  
Smart Cable Clip\*  
Chassis Intrusion Switch\*

## Manageability

### System Management\*<sup>7</sup>

Intel vPro Enterprise

<sup>7</sup>Intel vPro offers a superset of DASH's defined capabilities.

## Environmental

### Material<sup>8</sup>

97% PIC EPE cushion and 30% OBP bag FSC carton in packaging  
85% PCC ABS in chassis  
95% PCC ABS in KB/mouse  
65% PCC ABS (EOS 2.4G wireless)

<sup>8</sup>PCC: Post Consumer Content, recycled materials from customers. PIC: Post Industry Content, recycled material from internal factories. EPE: Expanded Polyethylene. OE: Ocean Bound Plastic, reducing plastic spill into the sea. FSC: Forest Stewardship Council.

## Lenovo services

### Base Warranty

Up to 3-year limited onsite service

## Certifications

### Green Certifications<sup>9 10</sup>

ENERGY STAR 9.0\*  
EPEAT Gold Registered\*  
TCO Certified, generation 10\*  
ErP Lot 3  
GREENGUARD  
RoHS compliant

<sup>9</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration (self-declaration).

<sup>10</sup>EPEAT is registered where applicable, please see [epeat.net](https://epeat.net) for registration status by country.

### Other Certifications

TÜV Rheinland Ultra Low Noise\*  
MIL-STD-810H