ThinkCentre M70t Gen 5

Introducing the latest ThinkCentre M70t Gen 5, a powerful workhorse engineered to revolutionize your computing experience. With the brilliant up to 14th Gen Intel® Core™ i7 processor, this technological marvel delivers exceptional performance and reliability. Whether you're immersed in complex simulations, refining high-resolution videos, or effortlessly juggling myriad tasks, the Intel® 770 integrated graphics, coupled with the optional NVIDIA GeForce RTX™ 3050 solution, ensures a fluid and immersive experience. Plus, the rigorous 12 MIL-STD 810H testing shields it from everyday knocks and bumps.

Rugged compact performance primed for business

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.

Wired connectivity on the tower is unmatched thanks to the vast array of I/O ports. 4 x USB 3.2 Gen 1, USB-C 3.2 Gen 1 Type-C, Optional 3 in 1 card reader, 1 x DisplayPort and HDMI 2.1 TMDS ports render different functions, be it peripheral connectivity, swift data transfer, efficient device charging or seamless display mirroring.

The dual channel DDR5 5600Mhz memory ensures swift data transfers and effortless navigation across between multiple projects. Bid farewell to extended load times with hybrid storage featuring Gen4 SSD + 3.5" SSD capability, enabling rapid access to files and applications, resulting in faster boot times and shorter load times.

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

Built to reduce environmental footprint

Lenovo is making the industry's broadest portfolio of technology solutions more sustainable to help organizations reduce their environmental impact. As a global technology powerhouse, Lenovo is committed to achieving net-zero greenhouse gas emissions by 2050 with targets validated by SBTi.

Recycled or Sustainable Product materials

Lenovo embraces sustainability by assimilating recycled materials such as post-consumer recycled content (PCC) in its manufacturing processes. The ThinkCentre M70t Gen 5 is made by incorporating these materials, making the manufacturing process energy efficient-leading to a decreased carbon footprint and contributing to a circular economy.

- 85% PCC ABS in chassis
- 95% PCC ABS in keyboard and mouse

Recycled Shipping/Packaging content

Lenovo is innovating to increase energy efficiency and the use of recycled content in our devices. By incorporating post-industrial recycled content and recycled ocean-bound plastic, our packaging provides exceptional protection to the device.

- System bag made out of 30% Ocean-Bound Plastic
- 97% PIC in EPE Cushion packaging
- FSC Carton`

Product PCC

85% PCC ABS in chassis,
95% PCC ABS in keyboard
and mouse

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.

Asset Recovery Service (ARS)

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 & tablets, monitors, servers, phones, printers, copiers and networking equipment.

Lenovo CO2 Offset Services

Lenovo's CO2 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 the point of purchase. These offsets help support climate action projects verified by the UN and Gold Standard®.

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..

TruScale Device as a Service

- Give employees everywhere the support they need.
- Take advantage of flexible payment options.
- Ensure a consistent and reliable supply of quality devices and the supporting solutions.

Accessories

Lenovo Wired VoIP Headset

- Optimized audio comfort
- Lightweight design
- Seamless management

PN: Teams : 4XD1M45626, UC : 4XD1M39028

Lenovo Essential Wired Keyboard & Mouse

- USB wired keyboard & mouse combo. Low profile island style keys, LED indicators & adjustable feet
- Spill-resistant keyboard with waterproof membrane to protect from accidental spills
- Mouse with 1000 DPI optical sensor and scroll wheel for precise control

PN: 4X30I79883

ThinkCentre M70t Gen 5

Performance

Processor
13th / 14th Gen Intel Core i3 / i5 / i7

Operating System*
Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Windows 11 DG Windows 10 Pro 64
Ubuntu Linux

Graphics
Intel UHD graphics 730 / 770 (Integrated)
Intel Arc A310 4GB
AMD Radeon RX 6600 LE 8GB
NVIDIA GeForce RTX 3050 6GB

Chipset
Intel Q670 Chipset

Memory [1]
Up to 64GB DDR5, two DIMM slots

[1]The max memory is based on the test results with current Lenovo memory offerings.

Storage [2] [3]
Up to three drives, 1x 3.5" HDD + 1x 2.5" HDD + 1x M.2 SSD
2.5" HDD bay is only for customer self upgrade
3.5" HDD up to 2TB
M.2 SSD up to 2TB

[2]The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[3]ODD and optional 2.5" bay are mutually exclusive.

Optical*
DVD-ROM or DVD±RW*

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

Power Supply*
380W 92%, 310W 92%, 260W 90%, 180W 85% PSU

Design

Form factor
Tower (13.6L)

Dimensions [4]
145 x 296 x 346 mm (5.7 x 11.7 x 13.6 inches)

[4]The system dimensions may vary depending on configurations.

Weight [5]
Around 5.9 kg (13.0 lbs)

[5]The system weight is approximate and may vary depending on configurations

Color
Black

Bays [6]
1x 2.5" disk bay*
1x 3.5" disk bay
1x slim ODD bay

[6]ODD and optional 2.5" bay are mutually exclusive.

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

Connectivity

Ethernet
Gigabit onboard Ethernet

WLAN + Bluetooth* [7]
802.11ax (Wi-Fi 6 / Wi-Fi 6E), up to Bluetooth 5.3
up to Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.3

[7]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
4x USB-A (USB 5Gbps / USB 3.2 Gen 1)
1x headphone / microphone combo (3.5mm)
1x microphone (3.5mm)
1x card reader*

Rear ports
4x USB-A (Hi-Speed USB / USB 2.0)
1x HDMI 2.1 TMDS
1x DisplayPort 1.4a (HBR2, DSC)
1x Ethernet (RJ-45)
2x USB-A (USB 5Gbps / USB 3.2 Gen 1), via PCIe x1 card*
1x serial*
1x 2nd serial*
4x serial*
1x parallel*
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* [8]
Intel vPro Enterprise*

[8]Intel vPro offers a superset of DASH's defined capabilities.

Lenovo services

Base Warranty
Up to 3-year limited onsite service

Certifications

Green Certifications [9] [10]
EPEAT Gold Registered*
EPEAT Silver Registered*
ENERGY STAR 8.0*
ErP Lot 3
TCO Certified 9.0
RoHS compliant

[9]The items listed under the "Green Certifications" section may not only refer to certification but also registration self-declaration.

[10]EPEAT is registered where applicable, please see epeat.net for registration status by country.

Other Certifications
TÜV Rheinland Low Noise*
TÜV Rheinland Ultra Low Noise*
MIL-STD-810H