

# ThinkCentre M70t Gen 4

## PSREF Product Specifications Reference

### PERFORMANCE

#### Processor<sup>[1]</sup>

Intel® Core™ i7-13700, 16C (8P + 8E) / 24T, Max Turbo up to 5.2GHz, P-core 2.1 / 5.1GHz, E-core 1.5 / 4.1GHz, 30MB

#### Graphics

Integrated Intel® UHD Graphics 770

#### Chipset

Intel® Q670 Chipset

#### Memory

1x 16GB UDIMM DDR4-3200

#### Memory Slots

Four DDR4 DIMM slots, dual-channel capable

#### Max Memory<sup>[2]</sup>

Up to 128GB DDR4-3200

#### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

#### Storage Support<sup>[3]</sup>

Up to three drives, 1x 2.5"/3.5" HDD + 1x 2.5" HDD + 1x M.2 SSD

- 2.5" HDD up to 1TB each
- 3.5" HDD up to 2TB
- M.2 SSD up to 2TB

#### Card Reader

3-in-1 Card Reader

#### Optical

DVD±RW

#### Audio Chip

High Definition (HD) Audio, Realtek® ALC897Q-CG codec

#### Speakers

2Wx1

#### Power Supply

260W 90%

### DESIGN

#### Keyboard

USB Traditional Keyboard, Black, English (UK)

#### Mouse

USB Calliope Mouse, Black

#### Optional Bay

Optional 2.5" Bay

#### Expansion Slots

- One PCIe® 4.0 x16, full-height, length ≤ 209mm, height ≤ 117.5mm
- Two PCIe® 3.0 x1, full-height, (length ≤ 185mm, height ≤ 100mm) or (length ≤ 118mm, height ≤ 110mm)
- Two M.2 slots (one for WLAN, one for SSD)

#### Case Color

Black

#### Dust Filter

None

#### Pen

Pen Not Supported

#### Form Factor

Tower (13.6L)

#### Dimensions (WxDxH)<sup>[4]</sup>

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

#### Weight<sup>[5]</sup>

Around 5.9 kg (13.0 lbs)

### CONNECTIVITY

#### Ethernet

Integrated 100/1000M

#### WLAN + Bluetooth<sup>[6]</sup>

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.1, vPro®

#### WWAN

Non-WWAN

#### Front Ports

- 1x USB-C® 3.2 Gen 1 (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)

#### Optional Front Ports (configured)

1x card reader

#### Rear Ports

- 4x USB 2.0
- 1x HDMI® 2.1 TMDS
- 2x DisplayPort™ 1.4a (HBR2, DSC)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

#### Optional Rear Ports (configured)

None

### SECURITY & PRIVACY

#### Security Chip

Discrete TPM 2.0, TCG certified

#### Fingerprint Reader

No fingerprint reader

#### Physical Locks

- Kensington® Security Slot™, 3 x 7 mm
- Padlock Loop

#### Smart Cable Clip

None

#### Chassis E-Lock

None

#### Chassis Intrusion Switch

None

### MANAGEABILITY

#### System Management<sup>[7]</sup>

Intel® vPro® Enterprise

### SERVICE

#### Base Warranty

3-year, Onsite

#### Included Upgrade

None

### CERTIFICATIONS

#### Green Certifications

- ErP Lot 3
- RoHS compliant
- TCO Certified 9.0

#### Mil-Spec Test

MIL-STD-810H military test passed (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Solar Radiation, Contamination by Fluids, Salt Fog)

### SOFTWARE

#### Operating System

Windows® 11 Pro, English

#### Bundled Software

None

### ACCESSORIES

#### Bundled Accessories

None

### MODEL

|                        |                 |                       |              |
|------------------------|-----------------|-----------------------|--------------|
| <b>TopSeller</b>       | : Yes           | <b>Announce Date</b>  | : 2023-05-30 |
| <b>EAN / UPC / JAN</b> | : 0197528690513 | <b>End of Support</b> | : 2029-10-14 |

Note:

[1] Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see <http://www.intel.com/technology/turboboost/> for more information.

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

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

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

[5] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[6] Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

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

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To see more note information, please link to <https://psref.lenovo.com/Detail/2268?M=12DR001DGP>

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Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories

### Kensington MicroSaver 2.0 Cable Lock from Lenovo

Protect your device. Lenovo offers the latest standard in device security – the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

## Recommended Services

|        |                                                                                        |
|--------|----------------------------------------------------------------------------------------|
| BEST   | 5Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73174) |
| BETTER | 4Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73243) |
| GOOD   | 4Y Premier Support Upgrade from 3Y Onsite (5WS0T36207)                                 |

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

**PSREF**  
Product Specifications  
Reference