

ThinkCentre M70t Gen 4

PERFORMANCE

Processor^[1]
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^[2]
Up to 128GB DDR4-3200
Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
Storage Support^[3]
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 (EU)
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)^[4]
145 x 296 x 346 mm (5.7 x 11.7 x 13.6 inches)
Weight^[5]
Around 5.9 kg (13.0 lbs)

CONNECTIVITY

Ethernet
Integrated 100/1000M
WLAN + Bluetooth^[6]
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^[7]
Intel® vPro® Enterprise

SERVICE

Base Warranty
1-year, Onsite
Included Upgrade
3Y Onsite upgrade from 1Y Onsite, 1Y Premier Support TC DT/AIO Mainstream/Halo WHB (CPN)

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, WE (EN/FR/DE/NL/IT)
Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller	: Yes	Announce Date	: 2023-05-30
EAN / UPC / JAN	: 0197529876183	End of Support	: 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.....

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Comprehensive hardware & OEM software support

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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.

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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	4Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1J31175)
BETTER	3Y Premier Support upgrade from 1Y Premier Support (5WS1B61713)
GOOD	3Y Keep Your Drive Add On (5PS0D81209)

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

PSREF
Product Specifications
Reference