

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
None
Audio Chip
High Definition (HD) Audio, Realtek® ALC897Q-CG codec
Speakers
2Wx1
Power Supply
260W 90%

DESIGN

Keyboard
USB Traditional Keyboard, Black, Russian
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®
None
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^[6]
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, Russian
Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller	: Yes	Announce Date	: 2023-05-30
EAN / UPC / JAN	: 0197529870617	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] Intel vPro offers a superset of DASH's defined.....

· Lenovo reserves the right to change specifications without notice.

Premier Support - A direct 24x7x365 line to our most elite technicians.

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

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 Premier Support upgrade from 1Y Premier Support (5WS1F52296)
BETTER	3Y Premier Support upgrade from 1Y Premier Support (5WS1B61713)
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1B61705)

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

PSREF
Product Specifications
Reference