

ThinkCentre M70q Gen 5

PERFORMANCE

Processor
Intel® Core™ i7-13700T, 16C (8P + 8E) / 24T, Max Turbo up to 4.9GHz, P-core 1.4 / 4.8GHz, E-core 1.0 / 3.6GHz, 30MB
Graphics
Integrated Intel® UHD Graphics 770
Chipset
Intel® Q670 Chipset
Memory
1x 16GB SO-DIMM DDR5-5600
Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory ^[1]
Up to 64GB (2x 32GB DDR5 SO-DIMM)
Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal
Storage Support ^[2]
Dual SSD mode: up to two drives, 2x M.2 SSD
• M.2 2280 SSD up to 2TB
Card Reader
No card reader
Optical
None
Audio Chip
High Definition (HD) Audio, Realtek® ALC233VB or Conexant CX11771 codec
Speakers
2Wx1
Power Supply ^[3]
135W 89% Adapter
DESIGN
Keyboard
USB Traditional Keyboard, Black, Portuguese
Mouse
USB Calliope Mouse, Black
Expansion Slots
Three M.2 slots (one for WLAN, two for SSD)
Case Color
Black
Stand
None
Adapter Cage
None
Toolless Chassis Screw
Toolless Chassis Screw
Dust Filter
None

Mounting
VESA Mount
IO Box
No IO box
Pen
Pen Not Supported
Form Factor
Tiny (1L)
Dimensions (WxDxH) ^[4]
179 x 182.9 x 36.5 mm with rubber feet (7.05 x 7.2 x 1.44 inches with rubber feet)
Weight ^[5]
Around 1.25 kg (2.76 lbs)
CONNECTIVITY
Ethernet
Integrated 100/1000M
WLAN + Bluetooth®
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®
WWAN
Non-WWAN
Front Ports
• 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 5V@0.9A charging
• 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), with Always On and 5V@2.1A charging
• 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
• 1x headphone / microphone combo jack (3.5mm)
Optional Front Ports (configured)
None
Rear Ports
• 1x USB-A (Hi-Speed USB / USB 2.0)
• 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
• 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
• 1x HDMI® 2.1 TMDS
• 1x DisplayPort™ 1.4a (HBR2, DSC)
• 1x Ethernet (RJ-45)
Optional Rear Ports (configured)
DP 1.4
SECURITY & PRIVACY
Security Chip
Discrete TPM 2.0, TCG certified
Fingerprint Reader
No fingerprint reader
Physical Locks
Kensington® Security Slot™, 3 x 7 mm
Kensington® Cable Lock
None

Chassis Intrusion Switch ^[6]
Chassis Intrusion Switch
MANAGEABILITY
System Management ^[7]
Intel® vPro® Enterprise
SERVICE
Base Warranty
1-year, Onsite
Included Upgrade
3Y Onsite upgrade from 1Y Onsite
CERTIFICATIONS
Green Certifications
• ENERGY STAR® 8.0
• EPEAT™ Silver Registered
• ENERGY STAR® 8.0
• ErP Lot 3/7
• RoHS compliant
• TCO Certified
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, Portuguese / English
Bundled Software
None
ACCESSORIES
Bundled Accessories
None
MODEL
TopSeller : Yes
Announce Date : 2024-06-18
EAN / UPC / JAN : 0198153566655
End of Support : 2031-01-18
Note:
[1] The max memory is based on the test results with current Lenovo memory offerings.
[2] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.
[3] 135w power adapter is essential if optional USB-C port.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please link to
https://psref.lenovo.com/Detail/2430?M=12TD0018PG

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

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Recommended Accessories

Lenovo 65W USB-C DC Travel Adapter

Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

Recommended Services

BEST	5Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73174)
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36207)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)

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

PSREF
Product Specifications
Reference