ThinkCentre M70q Gen 6 13A40056FR

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel Core™ Ultra 5 225T, 10C (6P + 4E) / 10T, Max Turbo up to 4.9GHz, 20MB Intel® Smart Cache

AI PC Category
AI PC[1]

NPU
Integrated Intel® AI Boost, up to 13 TOPS

Graphics
Integrated Intel® Graphics

Chipset
Intel® Q870 Chipset

Memory
1x 16GB SODIMM DDR5-5600

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory[2]
Up to 64GB (2x 32GB DDR5 SODIMM)

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

Max Storage Support[3]
Up to two drives, 2x M.2 2280 SSD • M.2 2280 SSD up to 2TB

RAID Preset
None

Card Reader
No card reader

Optical
None

Audio Chip
- High Definition (HD) Audio, Realtek® ALC233VB or Conexant CX11771 codec
- 24-bit DAC supports 44.1K/48K/96K sample rate, 2 channel DAC supports 24-bit PCM format
- 16-bit ADC supports 44.1K/48K/96K sample rate, 2 stereo ADC supports 16-bit PCM format

Speakers
2Wx1

Power Supply[4]
90W 89% Adapter

DESIGN

Keyboard
USB Traditional Keyboard, Black, French

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
None

IO Box
None

Pen
Pen Not Supported

Form Factor
Tiny (1L)

Dimensions (WxDxH)[5]
179 x 182.9 x 36.5 mm (7.05 x 7.2 x 1.44 inches)

Weight[6]
Around 1.18 kg (2.6 lbs)

CONNECTIVITY

WLAN + Bluetooth
Intel® Wi-Fi® 6 AX203, 802.11ax 2x2 + BT5.2

WWAN
WWAN Not Supported

Ethernet
Integrated 100/1000M

Front Ports
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), data transfer only
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2), one supports Always On and 5V@2.1A charging
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2) (models with Intel® Q870 Chipset)
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4a (HBR2)
- 1x Ethernet (GbE RJ-45)

Optional Rear Ports (configured)
None

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

Fingerprint Reader
No fingerprint reader

Physical Locks
Kensington Security Slot™, 3 x 7 mm

Kensington Cable Lock
None

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management[7]
Non-vPro®

SERVICE

Base Warranty
1-year, Onsite

Included Upgrade
3Y Onsite upgrade from 1Y Onsite

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 9.0
- RoHS compliant
- TCO Certified, generation 10

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, French

Bundled Software
None

ACCESSORIES

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 0199274494766
Announce Date	: 2025-12-27	**End of Support**	: 2031-12-13

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice. To see more note information, please access the web page.

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

- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- 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

United Kingdom



Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Argentina) GY51U71763



ThinkCentre Tiny DP Expansion Card with BTB Connector II 4XH1U89937



ThinkCentre Tiny Dust Shield Gen6
4XH1U87485

Please click here to view the full list of accessories.

Lenovo PSREF
Product Specifications Reference