ThinkCentre M70q Gen 6 13A4002HGE

Lenovo 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 32GB 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, German

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

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[®] 6E AX211, 802.11ax 2x2 + BT5.3, vPro[®]

WWAN

Non-WWAN

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)
- •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

Other Certifications

-

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, German

Bundled Software

None

ACCESSORIES

MODEL

TopSeller: Yes **EAN / UPC / JAN**: 0199271062623 **Announce Date**: 2025-05-13 **End of Support**: 2031-12-13

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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.

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- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359



ThinkPad 32GB DDR5 5600 MT/s SoDIMM Memory II 4X71U36284

Please click here to view the full list of accessories.

Recommended Services

	BEST	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36207)
	BETTER	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)
	GOOD	3Y Keep Your Drive Add On (5PS0D81209)

