

ThinkCentre M80q Gen 4

PERFORMANCE

Processor ^[1]
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 ^[2]
1x 16GB SO-DIMM DDR5-5600
Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory ^[3]
Up to 64GB (2x 32GB DDR5 SO-DIMM)
Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
Storage Support ^[4]
Up to three drives, 1x 2.5" HDD + 2x M.2 SSD
• 2.5" HDD up to 1TB
• M.2 SSD up to 2TB each
Card Reader
No card reader
Optical
None
Audio Chip
High Definition (HD) Audio, Realtek® ALC256VB codec
Speakers
2Wx1
Microphone
No microphone
Power Supply
135W 90% Adapter
DESIGN
Keyboard
USB Traditional Keyboard, Black, French
Mouse
USB Calliope Mouse, Black
Optional Bay
None
Expansion Slots
• Two M.2 PCIe® Gen 4x4 slots (for SSD)
• One M.2 slot (for WLAN)
Case Color
Black
Stand
Vertical Stand

Adapter Cage
None
Toolless Chassis Screw
None
Dust Filter
None
Mounting
None
IO Box
None
Pen
Pen Not Supported
Form Factor
Tiny (1L)
Dimensions (WxDxH) ^[5]
• Tiny & ODD 204.2 x 186.6 x 64 mm with rubber feet (8.04 x 7.35 x 2.52 inches with rubber feet)
• Tiny only 179 x 182.9 x 36.5 mm with rubber feet (7.05 x 7.2 x 1.44 inches)
Weight ^[6]
• Tiny only 1.25 kg (2.76 lbs)
• With VESA mount & ODD box 1.74 kg (3.84 lbs)
CONNECTIVITY
Ethernet
Integrated 100/1000M
WLAN + Bluetooth ^[7]
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®
WWAN
Non-WWAN
Front Ports
• 1x USB-C® 3.2 Gen 2 (support data transfer)
• 1x USB 3.2 Gen 2 (Always On and 5V@2.1A charging)
• 1x USB 3.2 Gen 2
• 1x headphone / microphone combo jack (3.5mm)
Optional Front Ports (configured)
None
Rear Ports
• 2x USB 3.2 Gen 1 (one supports Smart Power On)
• 2x USB 3.2 Gen 2
• 1x HDMI® 2.1 TMDS
• 1x DisplayPort™ 1.4a (HBR2, DSC)
• 1x Ethernet (RJ-45)
Optional Rear Ports (configured)
1x DP
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
Chassis Intrusion Switch
Chassis Intrusion Switch
MANAGEABILITY
System Management ^[8]
Intel® vPro® Enterprise
SERVICE
Base Warranty
3-year, Onsite
Included Upgrade
None
CERTIFICATIONS
Green Certifications
• EPEAT™ Silver Registered
• ErP Lot 3
• RoHS compliant
• TCO Certified 9.0
Mil-Spec Test
MIL-STD-810H military test passed
SOFTWARE
Operating System
Windows® 11 Pro, French
Bundled Software
None
ACCESSORIES
Bundled Accessories
None
MODEL
TopSeller : Yes
Announce Date : 2023-07-18
EAN / UPC / JAN : 196804835211
End of Support : 2030-02-18
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] Installed memory is actually DDR5-5600 but may run as DDR5-4800, DDR5-5200, or DDR5-5600 depending on the memory support capability of processor.
[3] The max memory is based on the test results with current Lenovo memory offerings.
[4] The max capacity of each disk type is based on the test.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please link to https://psref.lenovo.com/Detail/2230?M=12E90003CA

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

ThinkCentre Tiny VESA Mount II

The ThinkCentre Tiny VESA Mount II is a unique design specific to house the Tiny PC while featuring the universal VESA mount configuration. The VESA standard enables this mount to attach to anything that is VESA comp...

Recommended Services

BEST	4Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39202)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39468)
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