ThinkCentre M70q Gen 5 12TD001BFR

PERFORMANCE

Processor Intel® Core™ i5-14400T, 10C (6P + 4E) / 16T, P-core 1.5 / 4.5GHz, E-core 1.1 / 3.2GHz, 20MB

Graphics Integrated Intel[®] UHD Graphics 730

Chipset Intel® Q670 Chipset

Memory 1x 16GB SO-DIMM DDR5-4800

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

RAID Preset

None 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, 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 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

WLAN + Bluetooth®

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

itel WI-FI C

WWAN Non-WWAN

Ethernet

Integrated 100/1000M

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), with smart power-on
- 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)

- Serial
- USB-C® (Hi-Speed USB, Supports DP, 100W PD in)

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^[6] Chassis Intrusion Switch

MANAGEABILITY

System Management^[7] Non-vPro®

SERVICE

Base Warranty 1-year, Onsite

Included Upgrade

3Y Onsite upgrade from 1Y Onsite, 1Y Premier Support TC DT/AIO Mainstream/Halo WHB (CPN)

Lenovo

PSRFF

Reference

Product Specifications

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, French

Bundled Software

None

ACCESSORIES

Bundled Accessories

MODEL

TopSeller	: Yes	Announce Date	: 2024-06-18
EAN / UPC / JAN	: 0198153573356	End of Support	: 2031-01-18

[1] The max memory is based on the test results with current Lenovo memory

[2] The max capacity of each disk type is based on the test.....

https://psref.lenovo.com/Detail/2430?M=12TD001BFR

To see more note information, please link to

· Lenovo reserves the right to change specifications without notice.

Note:

offerings.

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

Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo 65W USB-C DC Travel Adapter

40AK0065WW

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 Premier Support upgrade from 1Y Premier Support (5WS1F52290)
BETTER	4Y Premier Support upgrade from 1Y Premier Support (5WS1F52296)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1B61713)



