ThinkCentre M70q Gen 5 12TD001VCA

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i5-14500T, 14C (6P + 8E) / 20T, P-core 1.7 / 4.8GHz, E-core 1.2 / 3.4GHz, 24MB

Graphics
Integrated Intel® UHD Graphics 770

Chipset
Intel® Q670 Chipset

Memory
1x 8GB 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
256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal

Max 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]
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
Vertical Stand

Adapter Cage
None

Toolless Chassis Screw
None

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®

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)
DP 1.4

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[6]
Intel® vPro® Enterprise

SERVICE

Base Warranty
3-year, Onsite

Included Upgrade
None

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
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2024-06-18
EAN / UPC / JAN	: 198153558308	**End of Support**	: 2031-01-18

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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

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	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)

Please click here to view the full list of accessories.

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