# ThinkCentre M70q Gen 5 12TD002VPM

# PERFORMANCE

Processor Intel® Core™ i5-13400T, 10C (6P + 4E) / 16T, P-core 1.3 / 4.4GHz, E-core 1.0 / 3.0GHz, 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<sup>[1]</sup> Up to 64GB (2x 32GB DDR5 SO-DIMM)

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

## Max Storage Support<sup>[2]</sup>

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<sup>[3]</sup>

90W 89% Adapter

# DESIGN

Keyboard

USB Traditional Keyboard, Black, Portuguese

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** No IO box

**Pen** Pen Not Supported

Form Factor Tiny (1L)

### Dimensions (WxDxH)<sup>[4]</sup>

179 x 182.9 x 36.5 mm with rubber feet (7.05 x 7.2 x 1.44 inches with rubber feet) Weiaht<sup>[5]</sup>

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<sup>®</sup> (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<sup>™</sup> 1.4a (HBR2, DSC)
- 1x Ethernet (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



Kensington<sup>®</sup> Security Slot<sup>™</sup>, 3 x 7 mm

Kensington® Cable Lock None

Chassis Intrusion Switch Chassis Intrusion Switch

# MANAGEABILITY

System Management<sup>[6]</sup> 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)

# **CERTIFICATIONS**

## **Green Certifications**

- 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** 

None

Bundled Software

None

## ACCESSORIES

Bundled Accessories None

## MODEL

TopSeller	: Yes	Announce Date	: 2024-06-18
EAN / UPC / JAN	: 0198154377069	End of Support	: 2031-01-18

Note:

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

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

 $\cdot$  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

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.



# ThinkCentre Tiny VESA Mount II 4XF0N03161

The ThinkCentre Tiny VESA Mount II is a unique design specific to house the Tiny PC while featuring the universal VESA mount configuration. The Mount supports both 75x75mm and 100x100mm VESA. The VESA standard enabl...

Please click here to view the full list of accessories.

