# ThinkCentre M70q Gen 5 12TD002MFN

# PERFORMANCE

#### Processor

Intel® Core™ i7-14700T, 20C (8P + 12E) / 28T, Max Turbo up to 5.2GHz, P-core 1.3 / 5.0GHz, E-core 0.9 / 3.7GHz, 33MB

Graphics Integrated Intel® UHD Graphics 770

#### Chipset Intel® Q670 Chipset

Memory 2x 16GB SO-DIMM DDR5-5600

Memory Slots Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory<sup>[1]</sup> Up to 64GB (2x 32GB DDR5 SO-DIMM)

Storage 2x 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>

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 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)

Weight<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)**

2x DP 1.4

# **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> Intel<sup>®</sup> vPro<sup>®</sup> Enterprise

# SERVICE

#### Base Warranty 1-year, Onsite

#### Included Upgrade

3Y Onsite upgrade from 1Y Onsite, CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

Lenovo

PSRFF

Reference

Product Specifications

# **CERTIFICATIONS**

### Green Certifications

- ENERGY STAR® 8.0
- EPEAT<sup>™</sup> 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, English

## **Bundled Software**

None

# ACCESSORIES

Bundled Accessories None

# MODEL

| TopSeller       | : Yes           | Announce Date  | : 2024-06-18 |
|-----------------|-----------------|----------------|--------------|
| EAN / UPC / JAN | : 0198154378530 | End of Support | : 2031-01-18 |

 $\cdot$  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.

# **Recommended Services**

| BEST   | 5Y Lenovo Support (Premier Support +<br>Keep Your Drive + International Upg)<br>(5PS0N73174) |  |
|--------|--|--|
| BETTER | 4Y Premier Support Upgrade from 3Y<br>Onsite (5WS0T36207)                                    |  |
| GOOD   | 3Y Premier Support Upgrade from 3Y<br>Onsite (5WS0U26647)                                    |  |

Please click here to view the full list of accessories.

