## ThinkCentre M70q Gen 4 12E3002SEX

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

#### Processor[1]

Intel® Core $^{\text{TM}}$  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

1x 16GB SO-DIMM DDR4-3200

#### **Memory Slots**

Two DDR4 SO-DIMM slots, dual-channel capable

#### Max Memory[2]

Up to 64GB DDR4-3200

#### Storage

256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

#### Storage Support[3]

Up to two drives, 1x 2.5" HDD + 1x M.2 SSD

- 2.5" HDD up to 1TB
- M.2 SSD up to 2TB

#### Card Reader

No card reader

#### Optical

None

#### Audio Chip

High Definition (HD) Audio, Realtek® ALC256VB codec

#### Speakers

2Wx1

#### Power Supply<sup>[4]</sup>

135W 90% Adapter

#### DESIGN

#### Keyboard

USB Traditional Keyboard, Black, Arabic

#### Mouse

USB Calliope Mouse, Black

#### **Optional Bay**

None

#### **Expansion Slots**

Two M.2 slots (one for WLAN, one for SSD)

#### Case Color

Black

#### **Stand** None

Adapter Cage

#### Muuptoi Guge

None

#### **Toolless Chassis Screw**

**Toolless Chassis Screw** 

#### **Dust Filter**

None

#### Mounting

1x VESA Mount

#### IO Box

No IO box

#### Pen

Pen Not Supported

#### Form Factor

Tiny (1L)

#### Dimensions (WxDxH)[5]

 $179 \times 182.9 \times 36.5$  mm with rubber feet  $(7.05 \times 7.2 \times 1.44)$  inches)

#### Weight<sup>[6]</sup>

Around 1.25 kg (2.76 lbs)

#### CONNECTIVITY

#### WLAN + Bluetooth®[7]

Realtek® Wi-Fi® 6 RTL8852BE, 802.11ax 2x2 + BT5.3

#### WWAN

Non-WWAN

#### Ethernet

Integrated 100/1000M

#### Front Ports

- 1x USB-C\* 3.2 Gen 1 (support data transfer and 5V@0.9A charging)
- 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

- 1x USB 2.0
- 1x USB 3.2 Gen 1
- 2x 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

#### **Monitor Cable**

None

#### **SECURITY & PRIVACY**

#### Security Chip

Discrete TPM 2.0. TCG 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

Non-vPro®

#### **SERVICE**

#### **Base Warranty**

1-year, Courier or Carry-in

#### Included Upgrade

None

#### **CERTIFICATIONS**

#### **Green Certifications**

- ErP Lot 3/7
- RoHS compliant
- TCO Certified

#### Other Certifications

TÜV Rheinland® Low Noise

#### 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
 : 2023-08-29

 EAN / UPC / JAN
 : 0197532738164
 End of Support
 : 2029-10-14

Note:

[1] Intel Max Turbo frequency will vary depending on.....

· 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



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**

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 VESA standard enables this mount to attach to anything that is VESA comp...

## Recommended Services

BEST	4Y Onsite upgrade from 1Y Courier/Carry-in (5WS0D80922)
BETTER	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0D80935)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0D81011)

Please click here to view the full list of accessories.

