## ThinkCentre M70q Gen 4 12E30022RU

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

#### Processor<sup>[1]</sup>

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 8GB SO-DIMM DDR4-3200

#### **Memory Slots**

Two DDR4 SO-DIMM slots, dual-channel capable

#### Max Memory<sup>[2]</sup>

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

#### **Audio Chip**

High Definition (HD) Audio, Realtek® ALC256VB codec

#### **Speakers**

2Wx1

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

90W 89% Adapter

#### **DESIGN**

#### Kevboard

USB Traditional Keyboard, Black, Russian

#### Mous

USB Calliope Mouse, Black

#### **Expansion Slots**

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

#### **Case Color**

Black

#### **Toolless Chassis Screw**

**Toolless Chassis Screw** 

#### Mounting

1x VESA Mount

#### IO Box

No IO box

#### Form Factor

Tiny (1L)

#### Dimensions (WxDxH)[5]

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

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

Around 1.25 kg (2.76 lbs)

#### CONNECTIVITY

#### Ethernet

Integrated 100/1000M

#### WLAN + Bluetooth®[7]

Intel® Wi-Fi® 6 AX201, 802.11ax 2x2 + BT5.2

#### 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)

#### **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™ 1.4a (HBR2, DSC)
- 1x Ethernet (RJ-45)

#### **SECURITY & PRIVACY**

#### **Security Chip**

Discrete TPM 2.0. TCG certified

#### Fingerprint Reader

No fingerprint reader

#### **Physical Locks**

Kensington® Security Slot™, 3 x 7 mm

#### Chassis Intrusion Switch

Chassis Intrusion Switch

#### MANAGEABILITY

#### **System Management**

Non-vPro®

#### SERVICE

#### **Base Warranty**

3-year, Onsite

#### **CERTIFICATIONS**

#### **Green Certifications**

- ErP Lot 3 and Lot 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, Humidity, Sand and Dust, Vibration, Shock, Solar Radiation, Contamination by Fluids, Salt Fog, Temperature Shock)

#### **MODEL**

TopSeller : Yes Announce Date : 2023-08-15
EAN / UPC / JAN : 0197532603240 End of Support : 2029-10-14



intel

Product image is a sample, it may not match the real color of this model

#### Note:

[1] Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see

http://www.intel.com/technology/turboboost/ for more information.
[2] The max memory is based on the test results with current Lenovo memory offerings.

- [3] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.
- [4] When work with TIO monitor, an appropriate power adapter is needed. Customer may need to:
- Order a Tiny for TIO MT (12E5, 12E6 or 12E8) models
- Or for Intel Core i5/i7 models order an additional 135W power adapter, for Intel Core i3 models order an additional 90W power adapter. If original power adapter is less than 135W (i5/i7 models) or 90W (i3 models).
- [5] The system dimensions may vary depending on configurations.
- [6] The system weight is approximate and based on results in.....
- · Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2186?M=12E30022RU

## 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

4XF0N0316

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 Premier Support Upgrade from 3Y Onsite (5WS0T36207)
BETTER	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)
GOOD	4Y Onsite upgrade from 3Y Onsite (5WS0D81063)

For a full list of accessories and services, please visit: https://smartfind.Lenovo.com

