## ThinkCentre M70q Gen 4 12E3004NGE

#### PERFORMANCE

Processor<sup>[1]</sup>

Intel® Core™ 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<sup>[2]</sup> Up to 64GB DDR4-3200

Storage 512GB SSD M.2 2280 PCIe<sup>®</sup> 4.0x4 NVMe<sup>®</sup> Opal 2.0

Storage Support<sup>[3]</sup>

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, German

Mouse USB Calliope Mouse, Black

Optional Bay 2.5" HDD Bracket

**Expansion Slots** 

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

#### Case Color

Black

Stand None

#### Adapter Cage None

Toolless Chassis Screw Toolless Chassis Screw

Dust Filter None Mounting None

No IO box

#### Form Factor Tiny (1L)

Dimensions (WxDxH)<sup>[5]</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>[6]</sup> Around 1.25 kg (2.76 lbs)

#### CONNECTIVITY

Ethernet Integrated 100/1000M

#### WLAN + Bluetooth®<sup>[7]</sup> Intel Wi-Fi<sup>®</sup> 6E AX211, 11ax 2x2 + BT5.1, vPro<sup>®</sup>

Front Ports

- 1x USB-C<sup>®</sup> 3.2 Gen 1 (support data transfer and 5V@0.9A charging)
- 1x USB 3.2 Gen 2
- 1x USB 3.2 Gen 2 (Always On and 5V@2.1A charging)
- 1x headphone / microphone combo jack (3.5mm)

Optional Front Ports (configured) None

#### Rear Ports

- 1x DisplayPort<sup>™</sup> 1.4a (HBR2, DSC)
- 1x USB 2.0
- 1x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x HDMI® 2.1 TMDS
- 1x Ethernet (RJ-45)

Optional Rear Ports (configured)

USB-C 2.0

Monitor Cable None

**SECURITY & PRIVACY** 

Security Chip Discrete TPM 2.0, TCG certified



PSREF Product Specifications Reference

#### Fingerprint Reader No fingerprint reader

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

Kensington Cable Lock

None

Chassis Intrusion Switch Chassis Intrusion Switch

#### MANAGEABILITY

System Management Intel<sup>®</sup> vPro<sup>®</sup> Enterprise

#### 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<sup>[8]</sup>

- EPEAT<sup>™</sup> Silver Registered
- ENERGY STAR<sup>®</sup> 8.0
- 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)

#### SOFTWARE

Operating System Windows® 11 Pro. German

#### Bundled Software

None

#### MODEL

TopSeller	: Yes	Announce Date	: 2023-09-05
EAN / UPC / JAN	: 0197532812239	End of Support	: 2029-10-14

 $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2186?M=12E3004NGE

### 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
- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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# **Recommended Accessories**



# ThinkCentre Tiny VESA Mount II

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	5Y Premier Support upgrade from 1Y Premier Support (5WS1F52290)	
BETTER	3Y Premier Support upgrade from 1Y Premier Support (5WS1B61713)	
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1B61705)	

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

