# ThinkCentre M80q Gen 4 12E9000QEQ

# 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<sup>[2]</sup> 1x 8GB SO-DIMM DDR5-4800

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

Max Memory<sup>[3]</sup> Up to 64GB (2x 32GB DDR5 SO-DIMM)

Storage 256GB SSD M.2 2280 PCIe<sup>®</sup> 4.0x4 NVMe<sup>®</sup> Opal 2.0

Max Storage Support<sup>[4]</sup>

Up to three drives, 1x 2.5" HDD + 2x M.2 SSD • 2.5" HDD up to 1TB • M.2 SSD up to 2TB each

Card Reader

No card reader

Optical

None Audio Chip

High Definition (HD) Audio, Realtek® ALC256VB codec

Speakers

2Wx1

Microphone

No microphone

Power Supply 90W 89% Adapter

# DESIGN

Keyboard

USB Traditional Keyboard, Black, Arabic

Mouse

USB Calliope Mouse, Black

#### **Optional Bay**

None

#### **Expansion Slots**

- Two M.2 PCIe<sup>®</sup> Gen 4x4 slots (for SSD)
- One M.2 slot (for WLAN)

Case Color

Black

Stand None

#### Adapter Cage None

Toolless Chassis Screw Toolless Chassis Screw

Dust Filter None

Mounting

1x VESA Mount

IO Box None

**Pen** Pen Not Supported

Form Factor

Tiny (1L)

#### Dimensions (WxDxH)<sup>[5]</sup>

- Tiny only | 179 x 182.9 x 36.5 mm with rubber feet (7.05 x 7.2 x 1.44 inches)
- Tiny & ODD | 204.2 x 186.6 x 64 mm with rubber feet (8.04 x 7.35 x 2.52 inches with rubber feet)

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

- Tiny only | 1.25 kg (2.76 lbs)
- With VESA mount & ODD box | 1.74 kg (3.84 lbs)

# CONNECTIVITY

### WLAN + Bluetooth®

None

WWAN

Non-WWAN

## Ethernet

Integrated 100/1000M

#### Front Ports

- 1x USB-C<sup>®</sup> 3.2 Gen 2 (support data transfer)
- 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

- 2x USB 3.2 Gen 1 (one supports Smart Power On)
- 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

# **SECURITY & PRIVACY**

#### Security Chip

Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

#### Fingerprint Reader No fingerprint reader

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

Lenovo

PSRFF

Reference

Product Specifications

Chassis Intrusion Switch Chassis Intrusion Switch

# MANAGEABILITY

System Management Non-vPro®

# SERVICE

**Base Warranty** 1-year, Onsite

#### Included Upgrade

3Y Onsite upgrade from 1Y Onsite

## **CERTIFICATIONS**

Green Certifications<sup>[7]</sup>

- EPEAT<sup>™</sup> Silver Registered
- ErP Lot 3
- RoHS compliant
- TCO Certified 9.0

#### Mil-Spec Test

MIL-STD-810H military test passed

# SOFTWARE

#### **Operating System**

Windows® 11 Pro, Arabic / English

#### **Bundled Software**

None

# **ACCESSORIES**

Bundled Accessories

# MODEL

Note:

TopSeller	: Yes	Announce Date	: 2023-09-05
EAN / UPC / JAN	: 0197532804913	End of Support	: 2030-02-18

[1] Intel Max Turbo frequency will vary depending on application workload

http://www.intel.com/technology/turboboost/ for more information.

· Lenovo reserves the right to change specifications without notice.

[2] Installed memory is actually DDR5-5600 but may run as.....

To see more note information, please access the web page.

and the hardware and software configurations, see

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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.

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Onsite Support

- 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 Mount supports both 75x75mm and 100x100mm VESA. The VESA standard enabl...



Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

# 4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

Please click here to view the full list of accessories.

