# ThinkCentre M70q Gen 4 12E3005JAU

# 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<sup>®</sup> UHD Graphics 770

#### Chipset Intel® Q670 Chipset

Memory

2x 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® 4.0x4 NVMe® 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, English

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

None

#### Toolless Chassis Screw None

#### **Dust Filter** None

Mounting

None IO Box

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

Around 1.25 kg (2.76 lbs)

# CONNECTIVITY

Ethernet

Integrated 100/1000M WLAN + Bluetooth®<sup>[7]</sup>

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

#### 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 (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 2.01x 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)**

DP

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

# SERVICE

Base Warranty 3-year, Onsite

Included Upgrade

None

# **CERTIFICATIONS**

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

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

Lenovo

PSRFF

Reference

Product Specifications

# SOFTWARE

#### **Operating System**

Windows<sup>®</sup> 11 Pro, English

**Bundled Software** 

None

# ACCESSORIES

# Bundled Accessories

memory offerings.

None

## MODEL

TopSeller	: Yes	Announce Date	: 2024-05-28
EAN / UPC / JAN	: 198154348533	End of Support	: 2029-10-14

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

· Lenovo reserves the right to change specifications without notice.

[3] The max capacity of each disk type is based on the test.....

To see more note information, please link to

https://psref.lenovo.com/Detail/2186?M=12E3005JAU

# 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

# **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	4Y Premier Support Plus upgrade from 3Y Onsite (5WS1L42360)	
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L42177)	
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)	

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

