# ThinkCentre M70s Gen 4 12DT000GMZ



# **PERFORMANCE**

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

Intel® Core™ i5-13400, 10C (6P + 4E) / 16T, P-core 2.5 / 4.6GHz. E-core 1.8 / 3.3GHz. 20MB

#### **Graphics**

Integrated Intel UHD Graphics 730

# Chipset

Intel Q670 Chipset

#### Memory

1x 16GB UDIMM DDR4-3200

#### **Memory Slots**

Four DDR4 DIMM slots, dual-channel capable

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

Up to 128GB DDR4-3200

#### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 Value NVMe® Opal 2.0

# Storage Support[3]

Up to three drives, 1x 2.5"/3.5" HDD + 1x 2.5" HDD + 1x M.2 SSD

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

#### **Card Reader**

3-in-1 Card Reader

#### Optical

DVD±RW

# Audio Chip

High Definition (HD) Audio, Realtek® ALC897Q-CG codec

# **Speakers**

1Wx1

## **Power Supply**

260W 90%

# **DESIGN**

## Keyboard

USB Traditional Keyboard, Black, Swiss

## Mouse

USB Calliope Mouse, Black

#### **Expansion Slots**

- One PCle 4.0 x16, low-profile, length ≤ 155mm, height ≤ 70mm
- Two PCle 3.0 x1, low-profile, length ≤ 155mm, height ≤ 70mm
- Two M.2 slots (one for WLAN, one for SSD)

#### Case Color

Black

#### Form Factor

SFF (8.2L)

## Dimensions (WxDxH)[4]

92.5 x 297.7 x 339.5 mm (3.6 x 11.7 x 13.4 inches)

# Weight<sup>[5]</sup>

Around 5.3 kg (11.7 lbs)

# CONNECTIVITY

#### Ethernet

Integrated 100/1000M

#### **Front Ports**

- 1x USB-C® 3.2 Gen 1 (15W charging)
- 2x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

# **Optional Front Ports (configured)**

1x card reader

# **Rear Ports**

- 4x USB 2.0
- 1x HDMI® 2.1 TMDS
- 2x DisplayPort<sup>™</sup> 1.4a (HBR2, DSC)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

# **SECURITY & PRIVACY**

## **Security Chip**

Discrete TPM 2.0, TCG certified

## **Fingerprint Reader**

No fingerprint reader

#### **Physical Locks**

- Kensington® Security Slot™, 3 x 7 mm
- Padlock Loop

# **MANAGEABILITY**

#### System Management

Non-vPro®

# **SERVICE**

#### **Base Warranty**

1-year, Onsite

## Included Upgrade

1Y Premier Support TC DT/AIO Mainstream/Halo WHB (CPN)

# **CERTIFICATIONS**

# **Green Certifications**

- ErP Lot 3
- RoHS compliant
- TCO Certified 9.0

# Mil-Spec Test

MIL-STD-810H military test passed (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus, Solar Radiation, Contamination by Fluids, Salt Fog)

# **SOFTWARE**

## **Operating System**

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

# MODEL

TopSeller : Yes Announce Date : 2023-05-30
EAN / UPC / JAN : 0197529866931 End of Support : 2029-10-14



in

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] The system dimensions may vary depending on configurations.

[5] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2267?M=12DT000GMZ

# 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



# **Lenovo USB-C to Ethernet Adapter**

4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

# **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

