# ThinkCentre M70s Gen 4 12DT000GGE

## 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<sup>[3]</sup>

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, German

#### Mouse

USB Calliope Mouse, Black

#### **Expansion Slots**

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

#### Case Color Black

Form Factor

#### Dimensions (WxDxH)<sup>[4]</sup>

92.5 x 297.7 x 339.5 mm (3.6 x 11.7 x 13.4 inches) Weight<sup>®</sup>

#### Around 5.3 kg (11.7 lbs)

## CONNECTIVITY

Ethernet Integrated 100/1000M

#### Front Ports

- 1x USB-C<sup>®</sup> 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

# • 4x USB 2.0

- 4x 036 2.0
  1x HDMI® 2.1 TMDS
- 2x DisplayPort<sup>™</sup> 1.4
- 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)

Lenovo

PSREF Product Specifications Reference

## 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, German

## MODEL

TopSeller	: Yes	Announce Date	: 2023-05-30
EAN / UPC / JAN	: 0197529861257	End of Support	: 2029-10-14



intel

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

II 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.

 $_{\mbox{\scriptsize [2]}}$  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.

<sup>[5]</sup> 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.

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

To see more note information, please link to https://psref.lenovo.com/Detail/2267?M=12DT000GGE

# 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

# **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.

# 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 Services**

BEST	5Y Premier Support upgrade from 1Y Premier Support (5WS1F52290)	
BETTER	SETTER3Y Premier Support upgrade from 1Y Premier Support (5WS1B61713)	
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1B61705)	



