# ThinkCentre M70s Gen 4 12DN0014US

# 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 256GB SSD M.2 2280 PCIe<sup>®</sup> 4.0x4 Value NVMe<sup>®</sup> 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

#### 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, English

#### Mouse

USB Calliope Mouse, Black

#### **Optional Bay**

Optional 2.5" Bay

#### **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 Stand

Vertical Stand

# Form Factor

SFF (8.2L) 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>[5]</sup>

Around 5.3 kg (11.7 lbs)

# CONNECTIVITY

Ethernet Integrated 100/1000M

#### WLAN + Bluetooth®<sup>[6]</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 (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)

#### **Rear Ports**

- 4x USB 2.0
- 1x HDMI<sup>®</sup> 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<sup>®</sup> Security Slot<sup>™</sup>, 3 x 7 mm
- Padlock Loop

## MANAGEABILITY

System Management Non-vPro

## SERVICE

Base Warranty 3-year, Onsite



## **PSREF** Product Specifications Reference

# CERTIFICATIONS

- Green Certifications<sup>[7]</sup>
- ENERGY STAR® 8.0
- EPEAT<sup>™</sup> Silver Registered
- 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, English

# MODEL

TopSeller	: Yes	Announce Date	: 2023-11-21
EAN / UPC / JAN	: 197531482891	End of Support	: 2029-10-14



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 reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2267?M=12DN0014US

# 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	4Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39202)	
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39468)	
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)	



