# ThinkCentre M70s Gen 4 12DT005EGE

Lenovo

PSREF
Product Specifications Reference

## PERFORMANCE

**Processor[1]**
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[2]**
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, German

**Mouse**
USB Calliope Mouse, Black

**Optional Bay**
None

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

**Case Color**
Black

**Stand**
None

**Dust Filter**
None

**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[5]**
Around 5.3 kg (11.7 lbs)

## CONNECTIVITY

**Ethernet**
Integrated 100/1000M

**WLAN + Bluetooth®**
None

**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™ 1.4a (HBR2, DSC)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

**Optional Rear Ports (configured)**
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
- Padlock Loop

**Smart Cable Clip**
None

**Chassis E-Lock**
None

**Chassis Intrusion Switch**
None

## MANAGEABILITY

**System Management**
Non-vPro®

## SERVICE

**Base Warranty**
1-year, Onsite

**Included Upgrade**
None

## 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**
None

**Bundled Software**
None

## ACCESSORIES

**Bundled Accessories**
None

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **Announce Date** | : 2024-05-07 |
| **EAN / UPC / JAN** | : 0198153950980 | **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 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=12DT005EGE

## 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

**Kensington MicroSaver 2.0 Cable Lock from Lenovo**

4XE0N80914

Protect your device. Lenovo offers the latest standard in device security – the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

## Recommended Services

| | |
|---|---|
| BEST | 3Y Premier Support Plus upgrade from 1Y Onsite (5WS1L39561) |
| BETTER | 3Y Premier Support Upgrade from 1Y Onsite (5WS0T36147) |
| GOOD | 3Y Onsite (5WS0D80967) |

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

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