# ThinkCentre M75s Gen 5 12TA005SGE



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- AMD Ryzen™ 5 8500G (6C / 12T, 3.5 / 5.0GHz, 6MB L2 / 16MB L3)
- 1x 16GB UDIMM DDR5-5200
- 512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
- Integrated AMD Radeon™ 740M Graphics
- Windows® 11 Pro, German
- Case color - Black
- 3-year, Onsite

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## 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

## Recommended Accessories

United Kingdom



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



Lenovo Wireless Speakerphone 6000

4Y71Q47766



Lenovo Select FHD Webcam Gen2

GXC1S15023



ThinkPad 2TB Performance PCIe Gen4 NVMe OPAL2 M.2 2280 SSD Gen3

4XB1N36076



Kensington MicroSaver DS 2.0 Cable Lock from Lenovo

4XE1L68273



ThinkCentre M.2 2280 SSD Kit III

4XF1C39743

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## PERFORMANCE

**Processor**
AMD Ryzen™ 5 8500G (6C / 12T, 3.5 / 5.0GHz, 6MB L2 / 16MB L3)

**Graphics**
Integrated AMD Radeon™ 740M Graphics

**Chipset**
AMD PRO665 Chipset

**Memory**[1]
1x 16GB UDIMM DDR5-5200

**Memory Slots**
Two DDR5 UDIMM slots, dual-channel capable

**Max Memory**[2]
Up to 64GB DDR5-5200

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

**Max Storage Support**[3]
Up to three drives, 1x 3.5" HDD + 2x M.2 SSD • 3.5" HDD up to 2TB • M.2 SSD up to 2TB each

**Card Reader**
No Card Reader

**Optical**
None

**Audio Chip**
High Definition (HD) Audio, Realtek® ALC623-CG codec

**Speakers**
None

**Power Supply**
260W 90%[4]

## DESIGN

**Keyboard**
USB Traditional Keyboard, Black, German

**Mouse**
USB Calliope Mouse, Black

**Expansion Slots**
- One PCIe® 3.0 x16, low-profile, length ≤ 155mm, height ≤ 70mm
- One PCIe® 3.0 x1, low-profile, length ≤ 155mm, height ≤ 70mm
- Three M.2 slots (one for WLAN, two for SSD)[5]

**Case Color**
Black

**Stand**
None

**Dust Filter**
None

**Pen**
Pen Not Supported

**Form Factor**
SFF (8.2L)

**Dimensions (WxDxH)**[6]
92.5 x 297.7 x 339.5 mm (3.6 x 11.7 x 13.4 inches)

**Weight**[7]
Around 4.6 kg (10.1 lbs)

## CONNECTIVITY

**WLAN + Bluetooth**
None

**WWAN**
WWAN Not Supported

**Ethernet**
Integrated 100/1000M

**Front Ports**
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 15W charging
- 4x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

**Rear Ports**[8]
- 4x USB-A (Hi-Speed USB / 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, FIPS 140-2 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

**Other Security**
Pluton security processor

## MANAGEABILITY

**System Management**
Non-DASH

## SERVICE

**Base Warranty**
3-year, Onsite

**Included Upgrade**
None

## CERTIFICATIONS

**Green Certifications**
- ENERGY STAR® 8.0
- EPEAT Gold Registered
- ErP Lot 3
- GREENGUARD®
- RoHS compliant
- TCO Certified, generation 9

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

## SOFTWARE

**Operating System**
Windows® 11 Pro, German

**Bundled Software**
None

## ACCESSORIES

**Bundled Accessories**
None

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **EAN / UPC / JAN** | : 0828132388540 |
| **Announce Date** | : 2026-06-16 | **End of Support** | : 2030-12-28 |

Note:
[1] Installed memory is actually DDR5-5600 but may run as DDR5-5200 due to the memory support capability of processor.
[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] Hybrid PSU sources configured for supply assurance; assembled product has maximum wattage of 258W.
[5] M.2 slot for SSD is M.2 PCIe 4.0 x4 slot, supports up to 64Gbps on NVMe drives
[6] The system dimensions may vary depending on configurations.
[7] 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.
[8] For video ports on discrete graphics, please see graphics section

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.