# ThinkCentre M70s Gen 5 12U3000XCA

Lenovo PSREF Product Specifications Reference

## PERFORMANCE

**Processor**
Intel® Core™ i5-14500, 14C (6P + 8E) / 20T, P-core 2.6 / 5.0GHz, E-core 1.9 / 3.7GHz, 24MB

**Graphics**
Integrated Intel® UHD Graphics 770

**Chipset**
Intel® Q670 Chipset

**Memory**[1]
1x 8GB UDIMM DDR5-4800

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

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

**Storage**
256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

**Max Storage Support**[3][4]
Up to three drives, 1x 3.5" HDD + 1x 2.5" HDD + 1x M.2 SSD
• 3.5" HDD up to 2TB
• 2.5" HDD bay is only for customer self upgrade
• M.2 SSD up to 2TB each

**Card Reader**
None

**Optical**
DVD±RW

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

**Speakers**
1Wx1

**Power Supply**
260W 90%

## DESIGN

**Keyboard**
USB Traditional Keyboard, Black, French

**Mouse**
USB Calliope Mouse, Black

**Optional Bay**
None

**Expansion Slots**
- One PCIe® 3.0 x16, low-profile, length ≤ 155mm, height ≤ 70mm
- One 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

**Pen**
Pen Not Supported

**Form Factor**
SFF (8.2L)

**Dimensions (WxDxH)**[5]
92.5 x 297.7 x 339.5 mm (3.6 x 11.7 x 13.4 inches)

**Weight**[6]
Around 5.3 kg (11.7 lbs)

## CONNECTIVITY

**WLAN + Bluetooth®**
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®

**WWAN**
Non-WWAN

**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**[7]
- 4x USB-A (Hi-Speed USB / USB 2.0)
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4a (HBR2, DSC)
- 1x Ethernet (RJ-45)

**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

## MANAGEABILITY

**System Management**[8]
Intel® vPro® Enterprise

## 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 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, Solar Radiation, Contamination by Fluids, Salt Fog)

## SOFTWARE

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

**Bundled Software**
None

## ACCESSORIES

**Bundled Accessories**
None

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **Announce Date** | : 2024-04-30 |
| **EAN / UPC / JAN** | : 198153877850 | **End of Support** | : 2030-11-15 |

Note:
[1] Installed memory is actually DDR5-5600 but may run as DDR5-4800 depending on the memory support capability of Intel.
[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] 2.5" HDD bay is optional part, only for customer self.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page.

## 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

## 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 | 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) |

Please click here to view the full list of accessories.

Lenovo PSREF Product Specifications Reference