

# ThinkCentre M70s Gen 5

## PERFORMANCE

Processor	Intel® Core™ i7-14700, 20C (8P + 12E) / 28T, Max Turbo up to 5.4GHz, P-core 2.1 / 5.3GHz, E-core 1.5 / 4.2GHz, 33MB
Graphics	Integrated Intel® UHD Graphics 770
Chipset	Intel® Q670 Chipset
Memory	1x 16GB UDIMM DDR5-5600
Memory Slots	Two DDR5 UDIMM slots, dual-channel capable
Max Memory <sup>[1]</sup>	Up to 64GB DDR5
Storage	512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
Storage Support <sup>[2][3]</sup>	Up to three drives, 1x 3.5" HDD + 1x 2.5" HDD + 1x M.2 SSD <ul style="list-style-type: none"><li>• 3.5" HDD up to 2TB</li><li>• 2.5" HDD bay is only for customer self upgrade</li><li>• M.2 SSD up to 2TB each</li></ul>
Card Reader	3-in-1 Card Reader
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, English (UK)
Mouse	USB Calliope Mouse, Black
Optional Bay	None
Expansion Slots	<ul style="list-style-type: none"><li>• One PCIe® 3.0 x16, low-profile, length ≤ 155mm, height ≤ 70mm</li><li>• One PCIe® 3.0 x1, low-profile, length ≤ 155mm, height ≤ 70mm</li><li>• Two M.2 slots (one for WLAN, one for SSD)</li></ul>
Case Color	Black

Stand	None
Dust Filter	None
Pen	Pen Not Supported
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®	None
WWAN	Non-WWAN
Front Ports	<ul style="list-style-type: none"><li>• 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 15W charging</li><li>• 4x USB-A (USB 5Gbps / USB 3.2 Gen 1)</li><li>• 1x headphone / microphone combo jack (3.5mm)</li><li>• 1x microphone (3.5mm)</li></ul>
Optional Front Ports (configured)	1x card reader
Rear Ports	<ul style="list-style-type: none"><li>• 4x USB-A (Hi-Speed USB / USB 2.0)</li><li>• 1x HDMI® 2.1 TMDS</li><li>• 1x DisplayPort™ 1.4a (HBR2, DSC)</li><li>• 1x Ethernet (RJ-45)</li></ul>
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	<ul style="list-style-type: none"><li>• Kensington® Security Slot™, 3 x 7 mm</li><li>• Padlock Loop</li></ul>
Smart Cable Clip	None
Chassis E-Lock	None

Chassis Intrusion Switch	Chassis Intrusion Switch
MANAGEABILITY	
System Management <sup>[6]</sup>	Intel® vPro® Enterprise

SERVICE	
Base Warranty	1-year, Onsite
Included Upgrade	3Y Onsite upgrade from 1Y Onsite, 1Y Premier Support TC DT/AIO Mainstream/Halo WHB (CPN)

CERTIFICATIONS	
Green Certifications	<ul style="list-style-type: none"><li>• ErP Lot 3</li><li>• GREENGUARD®</li><li>• RoHS compliant</li><li>• TCO Certified 9.0</li></ul>
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, English

Bundled Software	None
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ACCESSORIES	
Bundled Accessories	None

MODEL

TopSeller : Yes

Announce Date : 2024-04-30

EAN / UPC / JAN : 0198153043903

End of Support : 2030-11-15

Note:

[1] The max memory is based on the test results with current Lenovo memory offerings.

[2] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[3] 2.5" HDD bay is optional part, only for customer self upgrade purpose and the hard drive is sold separately. Two onboard SATA ports support up to two drives of 2.5" HDD, 3.5" HDD and ODD.

[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/2459?M=12U80008UK>

## 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

### Lenovo USB-C to Ethernet Adapter

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

GOOD

3Y Premier Support upgrade from 1Y Premier Support (5WS1B61713)

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

**PSREF**

Product Specifications  
Reference