

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	2x 16GB UDIMM DDR5-5600
Memory Slots	Two DDR5 UDIMM slots, dual-channel capable
Max Memory ^[1]	Up to 64GB DDR5
Storage	512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0
Storage Support ^{[2][3]}	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	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 Calliope Keyboard, Black, Spanish (LA)
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	Dust Filter
Pen	Pen Not Supported
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®	Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®
WWAN	Non-WWAN
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)
Optional Front Ports (configured)	1x card reader
Rear Ports	• 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	• E-lock • Smart Cable Clip • Kensington® Security Slot™, 3 x 7 mm • Padlock Loop
Smart Cable Clip	Smart Cable Clip

Chassis E-Lock	E-Lock
Chassis Intrusion Switch	Chassis Intrusion Switch
MANAGEABILITY	
System Management ^[6]	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
Other Certifications	TÜV Rheinland® Ultra Low Noise
Mil-Spec Test	MIL-STD-810H military test passed (Low Pressure [Altitude], High Temperature, Low Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Solar Radiation, Contamination by Fluids, Salt Fog)

SOFTWARE	
Operating System	Windows® 11 Pro, Spanish
Bundled Software	None

ACCESSORIES	
Bundled Accessories	None

MODEL			
TopSeller	: No	Announce Date	: 2024-09-24
EAN / UPC / JAN	: 198155377907	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.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please link to
<https://psref.lenovo.com/Detail/2459?M=12U2000XLS>

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

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	5Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39056)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39468)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)

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

PSREF
Product Specifications
Reference