



## Lenovo ThinkCentre M73 Intel® Core™ i5 i5-4570 4 GB DDR3-SDRAM 1 TB HDD Windows 7 Professional Mini Tower PC Black

**Brand :** Lenovo

**Product family:** ThinkCentre

**Article code:** 10B0000GCA

**Product name :** M73

Intel Core i5-4570 (3.2 GHz), 4GB DDR3 RAM, 1TB HDD, Intel HD Graphics 4600, Gigabit Ethernet, DVD±RW, Mini Tower, 280W, Windows 7 Professional 64-bit/Windows 8 Pro 64-bit  
Lenovo ThinkCentre M73. Processor frequency: 3.2 GHz, Processor family: Intel® Core™ i5, Processor model: i5-4570. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1600 MHz. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD±RW. On-board graphics card model: Intel® HD Graphics 4600. Operating system installed: Windows 7 Professional, Operating system architecture: 64-bit. Power supply: 280 W. Chassis type: Mini Tower. Product type: PC



Processor		Software	
Processor manufacturer *	Intel	Operating system architecture	64-bit
Processor family *	Intel® Core™ i5	Recovery operating system	Windows 8 Pro
Processor generation	4th gen Intel® Core™ i5	Operating system installed *	Windows 7 Professional
Processor model *	i5-4570	<b>Processor special features</b>	
Processor cores	4	Intel® Wireless Display (Intel® WiDi)	✓
Processor threads	4	Intel 64	✓
Processor boost frequency	3.6 GHz	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	3.2 GHz	Embedded options available	✗
Processor socket	LGA 1150 (Socket H3)	Intel® InTru™ 3D Technology	✓
Processor cache	6 MB	Intel® Insider™	✓
Processor cache type	Smart Cache	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
System bus rate	5 GT/s	Intel Clear Video Technology	✗
Bus type	DMI2	Intel VT-x with Extended Page Tables (EPT)	✓
FSB Parity	✗	Intel TSX-NI	✗
Processor lithography	28 nm	Idle States	✓
Processor operating modes	64-bit	Thermal Monitoring Technologies	✓
Processor series	Intel Core i5-4500 Desktop Series	Intel Stable Image Platform Program (SIPP)	✓
Processor codename	Haswell	Intel® AES New Instructions (Intel® AES-NI)	✓
Thermal Design Power (TDP)	84 W		
Tcase	72.72 °C		
PCI Express slots version	3.0		
Maximum number of PCI Express lanes	16		
PCI Express configurations	1x16, 2x8, 1x8+2x4		

Processor		Processor special features	
Number of processors installed	1	Intel® Secure Key	✓
Stepping	C0	Intel® OS Guard	✓
Maximum internal memory supported by processor	32 GB	Intel Trusted Execution Technology	✓
Memory types supported by processor	DDR3-SDRAM	Execute Disable Bit	✓
Memory clock speeds supported by processor	1333,1600 MHz	Intel FDI Technology	✓
Memory bandwidth supported by processor (max)	25.6 GB/s	Intel Flex Memory Access	✗
ECC supported by processor	✗	Intel Fast Memory Access	✗
		Intel® Smart Cache	✓
		Intel Enhanced Halt State	✓
Memory		Intel Demand Based Switching	✗
Internal memory *	4 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Maximum internal memory *	16 GB	Processor package size	37.5 x 37.5 mm
Internal memory type	DDR3-SDRAM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory layout (slots x size)	1 x 4 GB	Processor code	SR14E
Memory slots	2x DIMM	Scalability	1S
Memory clock speed	1600 MHz	CPU configuration (max)	1
Memory channels	Dual-channel	Graphics & IMC lithography	22 nm
Storage		Thermal solution specification	PCG 2013D
Total storage capacity *	1 TB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage media *	HDD	Intel Identity Protection Technology version	1.00
Optical drive type *	DVD±RW	Intel Stable Image Platform Program (SIPP) version	1.00
Number of HDDs installed	1	Intel Secure Key Technology version	1.00
HDD capacity	1 TB	Intel Virtualization Technology (VT-x)	✓
HDD interface	SATA	Intel Small Business Advantage (SBA) version	1.00
HDD speed	7200 RPM	Intel TSX-NI version	0.00
Graphics		Intel Dual Display Capable Technology	✓
On-board graphics card *	✓	Intel Rapid Storage Technology	✗
Discrete graphics card model *	Not available	Processor ARK ID	75043
On-board graphics card family	Intel® HD Graphics	Intel® Smart Response Technology	✗
On-board graphics card model *	Intel® HD Graphics 4600	Intel® Rapid Start Technology	✗
On-board graphics card base frequency	350 MHz	Intel® Turbo Boost Technology	2.0
On-board graphics card dynamic frequency (max)	1150 MHz	Intel Smart Connect Technology	✗
Maximum on-board graphics card memory	1.74 GB	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Number of displays supported (on-board graphics)	3	Intel® Quick Sync Video Technology	✓
On-board graphics card DirectX version	11.1	Intel® My WiFi Technology (Intel® MWT)	✓
On-board graphics card ID	0x412	Intel® Identity Protection Technology (Intel® IPT)	✓
Network		Intel® Anti-Theft Technology (Intel® AT)	✓
Ethernet LAN *	✓	Conflict-Free processor	✓
Ethernet LAN data rates	10,100,1000 Mbit/s		
Cabling technology	10/100/1000Base-T(X)	Ports & interfaces	
Wi-Fi *	✗	Power	
Wake-on-LAN ready	✓	Power supply *	280 W
		Certificates	
		Compliance certificates	RoHS
		Sustainability	
		Sustainability certificates	EPEAT Gold, ENERGY STAR
		Weight & dimensions	
		Width *	6.3" (160 mm)
		Depth *	16.6" (422 mm)

Ports & interfaces		Weight & dimensions	
Serial ports quantity	1	Height *	15.3" (388 mm)
Expansion slots		Weight *	20.7 lbs (9.4 kg)
PCI Express x1 slots	2	Packaging content	
PCI Express x16 slots	1	Mouse included	✓
Design		Keyboard included	✓
Chassis type *	Mini Tower	Display	
Water cooling system	✗	Display included *	✗
Number of 3.5" bays	2	Other features	
Number of 5.25" bays	1	Optical drives quantity	1
Cable lock slot	✓	Intel segment tagging	Enterprise, Professional
Cable lock slot type	Kensington		
Product color *	Black		
Performance			
Motherboard chipset	Intel® H81		
Audio system	HD		
Product type *	PC		

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