



Lenovo ThinkCentre M700 i5-6600 Tower Intel® Core™ i5 8 GB DDR4-SDRAM 500 GB HDD Windows 7 Professional PC Black

Brand : Lenovo

Product family: ThinkCentre

Product code: 10GQ50CC00

Product name : M700

Intel Core i5-6600 (6M Cache, 3.3GHz), 8GB DDR4, Intel HD Graphics 530, 500GB HDD, Gigabit Ethernet, Windows 7 Pro 64-Bit

Lenovo ThinkCentre M700. Processor frequency: 3.3 GHz, Processor family: Intel® Core™ i5, Processor: i5-6600. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD+RW. On-board graphics card model: Intel® HD Graphics 530. Operating system installed: Windows 7 Professional, Operating system architecture: 64-bit. Chassis type: Tower. Product type: PC. Weight: 9 kg. Product colour: Black



Processor		Expansion Slots	
Processor manufacturer *	Intel	PCI Express x1 (Gen 2.x) slots	2
Processor generation	6th gen Intel® Core™ i5	PCI Express x16 (Gen 3.x) slots	1
Processor *	i5-6600	Design	
Processor family *	Intel® Core™ i5	Chassis type *	Tower
Processor number of cores	4	Volume	20 L
Processor frequency *	3.3 GHz	Placement supported	Vertical
Processor boost frequency	3.9 GHz	Product colour *	Black
Processor socket	LGA 1151 (Socket H4)	Performance	
Processor cache	6 MB	Motherboard chipset	Intel® H110
Processor cache type	Smart Cache	Product type *	PC
Processor threads	4	Software	
System bus data transfer rate	8 GT/s	Operating system installed *	Windows 7 Professional
Bus type	DMI3	Operating system architecture	64-bit
Processor lithography	14 nm	Processor special features	
Processor operating modes	64-bit	Intel Wireless Display (WiDi) Technology	✓
Processor codename	Skylake	Intel 64	✓
Thermal Design Power (TDP)	65 W	Enhanced Intel SpeedStep Technology	✓
Tcase	71 °C	Embedded options available	✗
PCI Express slots version	3.0	Intel® InTru™ 3D Technology	✓
Maximum number of PCI Express lanes	16	Intel® Insider™	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Clear Video HD Technology	✓
Number of processors installed	1		
Stepping	R0		

Processor		Processor special features	
Maximum internal memory supported by processor	64 GB	Intel Clear Video Technology	✓
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speeds supported by processor	2133,1333,1600,1866 MHz	Intel TSX-NI	✓
Memory bandwidth supported by processor (max)	34.1 GB/s	Idle States	✓
ECC supported by processor	✗	Thermal Monitoring Technologies	✓
Memory voltage supported by processor	1.35 V	Intel Stable Image Platform Program (SIPP)	✓
Memory		Intel AES New Instructions	✓
Internal memory *	8 GB	Intel® Secure Key	✓
Maximum internal memory *	32 GB	Intel® OS Guard	✓
Internal memory type	DDR4-SDRAM	Intel Trusted Execution Technology	✓
Memory slots	2x DIMM	Execute Disable Bit	✓
Memory channels	Dual-channel	Intel® Smart Cache	✓
Storage		Intel Enhanced Halt State	✓
Total storage capacity *	500 GB	Intel Software Guard Extensions (Intel SGX)	✓
Storage media *	HDD	Intel Clear Video Technology for MID	✓
Optical drive type *	DVD+RW	Processor package size	37.5 x 37.5 mm
Number of storage drives installed	1	Supported instruction sets	SSE4.2, AVX 2.0, SSE4.1
Number of hard drives installed	1	Processor code	SR2BW
Hard drive capacity	500 GB	Scalability	1S
Graphics		CPU configuration (max)	1
On-board graphics card *	✓	Graphics & IMC lithography	14 nm
On-board graphics card model *	Intel® HD Graphics 530	Thermal solution specification	PCG 2015C
On-board graphics card base frequency	350 MHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card dynamic frequency (max)	1150 MHz	Intel Identity Protection Technology version	1.00
Maximum on-board graphics card memory	1.74 GB	Intel Stable Image Platform Program (SIPP) version	1.00
Number of displays supported (on-board graphics)	3	Intel Secure Key Technology version	1.00
On-board graphics card DirectX version	12.0	Intel Virtualization Technology (VT-x)	✓
On-board graphics card OpenGL version	4.4	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card ID	1912	Intel TSX-NI version	1.00
Network		Processor ARK ID	88188
Ethernet LAN connection *	✓	Intel Turbo Boost Technology	2.0
Ethernet LAN data rates	10,100,1000 Mbit/s	Intel Hyper-Threading Technology	✗
Cabling technology	10/100/1000Base-T(X)	Intel® Quick Sync Video Technology	✓
Ports & interfaces		Intel Identity Protection Technology	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Conflict-Free processor	✓
VGA (D-Sub) ports quantity	1	Weight & Dimensions	
DVI port	✗	Width *	160 mm
DisplayPorts quantity	1	Depth *	394.5 mm
PS/2 ports quantity	2	Height *	398 mm
Ethernet LAN (RJ-45) ports quantity	1	Weight *	9 kg
Microphone in	✓	Packaging Content	
Headphone outputs	1	Display included *	✗
Line-out	✓	Other features	
Line-in	✓	Optical drives quantity	1
Serial ports quantity	1		

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