



Lenovo ThinkCentre M900 Intel® Core™ i5 i5-6500T 4 GB DDR4-SDRAM 120 GB SSD Windows 7 Professional Mini PC Black

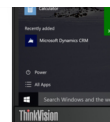
Brand : Lenovo

Product family: ThinkCentre

Product code: 10FM0006US

Product name : M900

Intel Core i5-6500T (6M Cache, 2.5 GHz), 4GB DDR4 2133MHz, 120GB SSD, Intel HD Graphics 530, 802.11ac + BT 4.1, Gigabit Ethernet, Windows 7 Professional 64 bit / Windows 10 Pro 64-bit
Lenovo ThinkCentre M900. Processor frequency: 2.5 GHz, Processor family: Intel® Core™ i5, Processor model: i5-6500T. Internal memory: 4 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 2133 MHz. Total storage capacity: 120 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 530. Operating system installed: Windows 7 Professional, Operating system architecture: 64-bit. Power supply: 65 W. Chassis type: Mini PC. Product type: Mini PC. Product colour: Black



Processor		Design	
Processor manufacturer *	Intel	Water cooling system	✗
Processor family *	Intel® Core™ i5	Product colour *	Black
Processor generation	6th gen Intel® Core™ i5	Performance	
Processor model *	i5-6500T	Motherboard chipset	Intel® Q170
Processor cores	4	Password protection	✓
Processor threads	4	Password protection type	HDD, Power on
Processor boost frequency	3,1 GHz	Product type *	Mini PC
Processor frequency *	2,5 GHz	Software	
Processor socket	LGA 1151 (Socket H4)	Operating system architecture	64-bit
Processor cache	6 MB	Recovery operating system	Windows 10 Pro
Processor cache type	Smart Cache	Operating system installed *	Windows 7 Professional
System bus rate	8 GT/s	Processor special features	
Bus type	DMI3	Intel® Small Business Advantage (Intel® SBA)	✓
Processor lithography	14 nm	Intel® Wireless Display (Intel® WiDi)	✓
Processor operating modes	64-bit	Intel 64	✓
Processor series	Intel Core i5-6500 Desktop series	Enhanced Intel SpeedStep Technology	✓
Processor codename	Skylake	Embedded options available	✗
Thermal Design Power (TDP)	35 W	Intel® InTru™ 3D Technology	✓
Tcase	66 °C	Intel® Insider™	✓
PCI Express slots version	3.0	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Maximum number of PCI Express lanes	16	Intel Clear Video Technology	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel VT-x with Extended Page Tables (EPT)	✓
Number of processors installed	1	Intel TSX-NI	✓
Stepping	R0	Idle States	✓
Maximum internal memory supported by processor	64 GB	Thermal Monitoring Technologies	✓
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM	Intel Stable Image Platform Program (SIPP)	✓
Memory clock speeds supported by processor	2133,1333,1600,1866 MHz		
Memory bandwidth supported by processor (max)	34,1 GB/s		
ECC supported by processor	✗		

Processor		Processor special features	
Memory voltage supported by processor	1,35 V	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory		Intel® Secure Key	✓
Internal memory *	4 GB	Intel® OS Guard	✓
Maximum internal memory *	32 GB	Intel Trusted Execution Technology	✓
Internal memory type	DDR4-SDRAM	Execute Disable Bit	✓
Memory layout (slots x size)	1 x 4 GB	Intel Enhanced Halt State	✓
Memory slots	2x SO-DIMM	Intel Software Guard Extensions (Intel SGX)	✓
Memory clock speed	2133 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Non-ECC	✓		
Memory channels	Dual-channel		
Storage		Processor package size	37.5 x 37.5 mm
Total storage capacity *	120 GB	Supported instruction sets	SSE4.2, AVX 2.0, SSE4.1
Storage media *	SSD	Processor code	SR2BZ
Optical drive type *	✗	Scalability	1S
Number of SSDs installed	1	CPU configuration (max)	1
SSD capacity	120 GB	Graphics & IMC lithography	14 nm
SSD interface	SATA III	Thermal solution specification	PCG 2015A
Card reader integrated	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Identity Protection Technology version	1,00
On-board graphics card *	✓	Intel Stable Image Platform Program (SIPP) version	1,00
Discrete graphics card model *	Not available	Intel Secure Key Technology version	1,00
On-board graphics card family	Intel® HD Graphics	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® HD Graphics 530	Intel Small Business Advantage (SBA) version	1,00
On-board graphics card base frequency	350 MHz	Intel TSX-NI version	1,00
On-board graphics card burst frequency	1100 MHz	Intel® Unite™	✓
On-board graphics card dynamic frequency (max)	1100 MHz	Processor ARK ID	88183
Maximum on-board graphics card memory	1,7 GB	Intel® Turbo Boost Technology	2.0
Number of displays supported (on-board graphics)	3	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
On-board graphics card DirectX version	12.0	Intel® Quick Sync Video Technology	✓
On-board graphics card OpenGL version	4.4	Intel® Identity Protection Technology (Intel® IPT)	✓
On-board graphics card ID	0x1912	Conflict-Free processor	✓
Network		Power	
Ethernet LAN *	✓	Power supply *	65 W
Ethernet LAN data rates	10,100,1000 Mbit/s	Certificates	
Cabling technology	10/100/1000Base-T(X)	Compliance certificates	RoHS
Wi-Fi *	✓	Certification	GREENGUARD
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Sustainability	
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Sustainability certificates	EPEAT Gold, ENERGY STAR
Bluetooth	✓	Weight & dimensions	
Bluetooth version	4.1	Width *	179 mm
Ports & interfaces		Depth *	182,9 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6	Height *	34,5 mm
DVI port	✗	Weight *	1,3 kg
DisplayPorts quantity	3	Packaging content	
Ethernet LAN (RJ-45) ports	1	AC adapter included	✓
Microphone in	✗	Display	
Combo headphone/mic port	✓	Display included *	✗
Design		Other features	
Chassis type *	Mini PC	Intel segment tagging	Enterprise, Professional

Design

Volume	1 L
Placement supported	Horizontal/Vertical

Catalog Object Cloud



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