



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

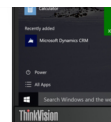
Brand : Lenovo

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: 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. Form factor: Mini PC. Product type: Mini PC. Product colour: Black



Processor		Design	
Processor manufacturer *	Intel	Volume	1 L
Processor family *	Intel® Core™ i5	Placement supported	Horizontal/Vertical
Processor generation	6th gen Intel® Core™ i5	Water cooling system	✗
Processor *	i5-6500T	Product colour *	Black
Processor number of cores	4	Performance	
Processor threads	4	Chipset	Intel® Q170
Processor boost frequency	3.1 GHz	Password protection	✓
Processor frequency *	2.5 GHz	Password protection type	HDD, Power on
Processor socket	LGA 1151 (Socket H4)	Product type *	Mini PC
Processor cache	6 MB	Software	
Processor cache type	Smart Cache	Operating system architecture	64-bit
System bus data transfer rate	8 GT/s	Recovery operating system	Windows 10 Pro
Bus type	DMI3	Operating system installed *	Windows 7 Professional
Processor lithography	14 nm	Processor special features	
Processor operating modes	64-bit	Intel® Small Business Advantage (Intel® SBA)	✓
Processor series	Intel Core i5-6500 Desktop series	Intel Wireless Display (WiDi) Technology	✓
Processor codename	Skylake	Intel 64	✓
Thermal Design Power (TDP)	35 W	Enhanced Intel SpeedStep Technology	✓
Tcase	66 °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	Intel Clear Video Technology	✓
Stepping	R0	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum internal memory supported by processor	64 GB	Intel TSX-NI	✓
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM	Idle States	✓
Memory clock speeds supported by processor	2133,1333,1600,1866 MHz	Thermal Monitoring Technologies	✓
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 Stable Image Platform Program (SIPP)	✓
Memory		Intel AES New Instructions	✓
Internal memory *	4 GB	Intel® Secure Key	✓
Memory, maximum *	32 GB	Intel® OS Guard	✓
Internal memory type	DDR4-SDRAM	Intel Trusted Execution Technology	✓
Memory layout (slots x size)	1 x 4 GB	Execute Disable Bit	✓
Memory slots	2x SO-DIMM	Intel Enhanced Halt State	✓
Memory clock speed	2133 MHz	Intel Software Guard Extensions (Intel SGX)	✓
Non-ECC	✓	Intel Clear Video Technology for MID	✓
Memory channels	Dual-channel	Processor package size	37.5 x 37.5 mm
Storage		Supported instruction sets	SSE4.2, AVX 2.0, SSE4.1
Total storage capacity *	120 GB	Processor code	SR2BZ
Storage media *	SSD	Scalability	1S
Optical drive *	✗	CPU configuration (max)	1
Number of SSDs installed	1	Graphics & IMC lithography	14 nm
Solid-state drive capacity	120 GB	Thermal solution specification	PCG 2015A
Solid-state drive interfaces	SATA III	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Card reader integrated	✗	Intel Identity Protection Technology version	1.00
Graphics		Intel Stable Image Platform Program (SIPP) version	1.00
On-board graphics card *	✓	Intel Secure Key Technology version	1.00
Discrete graphics card model *	Not available	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® HD Graphics	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card model *	Intel® HD Graphics 530	Intel TSX-NI version	1.00
On-board graphics card base frequency	350 MHz	Intel® Unite™	✓
On-board graphics card burst frequency	1100 MHz	Processor ARK ID	88183
On-board graphics card dynamic frequency (max)	1100 MHz	Intel Turbo Boost Technology	2.0
Maximum on-board graphics card memory	1.7 GB	Intel Hyper-Threading Technology	✗
Number of displays supported (on-board graphics)	3	Intel® Quick Sync Video Technology	✓
On-board graphics card DirectX version	12.0	Intel Identity Protection Technology	✓
On-board graphics card OpenGL version	4.4	Conflict-Free processor	✓
On-board graphics card ID	0x1912	Power	
Network		Power supply *	65 W
Ethernet LAN connection *	✓	Certificates	
Ethernet LAN data rates	10,100,1000 Mbit/s	Compliance certificates	RoHS
Cabling technology	10/100/1000Base-T(X)	Certification	GREENGUARD
Wi-Fi *	✓	Sustainability	
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Sustainability certificates	EPEAT Gold, ENERGY STAR
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Weight & dimensions	
Bluetooth	✓	Width *	179 mm
Bluetooth version	4.1	Depth *	182.9 mm
Ports & interfaces		Height *	34.5 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6	Weight *	1.3 kg
DVI port	✗	Packaging content	
DisplayPorts quantity	3	AC adapter included	✓
Ethernet LAN (RJ-45) ports	1	Display	
Microphone in	✗	Display included *	✗
Combo headphone/mic port	✓	Other features	
Design		Intel segment tagging	Enterprise, Professional
Form factor *	Mini PC		

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.