



Lenovo ThinkCentre M920q Intel® Core™ i5 i5-8500T 8 GB DDR4-SDRAM 500 GB HDD Windows 10 Pro Mini PC Black

Brand : Lenovo

Product family: ThinkCentre

Article code: 10RRS2KB05

Product name : M920q

- Windows 10 Pro 64-bit

- Intel Core i5-8500T (9MB Cache, 2.1GHz)

- 8GB (2666MHz) DDR4-SDRAM & 500GB HDD

Intel Core i5-8500T (9MB Cache, 2.1GHz), 8GB DDR4-SDRAM, 500GB HDD, Intel UHD Graphics 630, LAN, Windows 10 Pro 64-bit

Lenovo ThinkCentre M920q. Processor frequency: 2.1 GHz, Processor family: Intel® Core™ i5, Processor model: i5-8500T. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 2666 MHz. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® UHD Graphics 630. Operating system installed: Windows 10 Pro, Operating system architecture: 64-bit. Chassis type: Mini PC. Product type: Mini PC. Weight: 2.91 lbs (1.32 kg). Product color: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	Microphone in	✓
Processor family *	Intel® Core™ i5	Headphone outputs	1
Processor generation	8th gen Intel® Core™ i5	Combo headphone/mic port	✓
Processor model *	i5-8500T	Design	
Processor cores	6	Chassis type *	Mini PC
Processor threads	6	Volume	1 L
Processor boost frequency	3.5 GHz	Placement supported	Horizontal/Vertical
Processor frequency *	2.1 GHz	Product color *	Black
Processor socket	LGA 1151 (Socket H4)	Performance	
Processor cache	9 MB	Motherboard chipset	Intel Q370
Processor cache type	Smart Cache	Password protection	✓
System bus rate	8 GT/s	Password protection type	Power on, Supervisor
Bus type	DMI3	Product type *	Mini PC
Processor lithography	14 nm	Software	
Processor operating modes	64-bit	Operating system architecture	64-bit
Processor codename	Coffee Lake	Operating system installed *	Windows 10 Pro
Thermal Design Power (TDP)	35 W	Processor special features	
Configurable TDP-down	25 W	Intel 64	✓
Configurable TDP-down frequency	1.6 GHz	Enhanced Intel SpeedStep Technology	✓
Tjunction	100 °C	Embedded options available	✓
PCI Express slots version	3.0	Intel® InTru™ 3D Technology	✓
Maximum number of PCI Express lanes	16	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel Clear Video Technology	✓
Number of processors installed	1	Intel VT-x with Extended Page Tables (EPT)	✓
Stepping	U0	Intel TSX-NI	✓
Maximum internal memory supported by processor	64 GB	Idle States	✓
Memory types supported by processor	DDR4-SDRAM	Thermal Monitoring Technologies	✓
Memory bandwidth supported by processor (max)	41.6 GB/s	Intel Stable Image Platform Program (SIPP)	✓
Memory		Intel® AES New Instructions (Intel® AES-NI)	✓
Internal memory *	8 GB	Intel® Secure Key	✓
Maximum internal memory *	32 GB		
Internal memory type	DDR4-SDRAM		
Memory slots	2x SO-DIMM		
Memory clock speed	2666 MHz		

Memory		Processor special features	
Non-ECC	✓	Intel® OS Guard	✓
Storage		Intel Trusted Execution Technology	✓
Total storage capacity *	500 GB	Execute Disable Bit	✓
Storage media *	HDD	Intel Enhanced Halt State	✓
Number of storage drives installed	1	Intel Software Guard Extensions (Intel SGX)	✓
Number of HDDs installed	1	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
HDD capacity	500 GB	Processor package size	37.5 x 37.5 mm
Card reader integrated	✗	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Graphics		Processor code	SR3XD
Discrete graphics card *	✗	Scalability	1S
On-board graphics card *	✓	CPU configuration (max)	1
Discrete graphics card model *	Not available	Thermal solution specification	PCG 2015A
On-board GPU manufacturer	Intel	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card model *	Intel® UHD Graphics 630	Intel Identity Protection Technology version	1.00
On-board graphics card base frequency	350 MHz	Intel Stable Image Platform Program (SIPP) version	1.00
On-board graphics card dynamic frequency (max)	1100 MHz	Intel Secure Key Technology version	1.00
Maximum on-board graphics card memory	64 GB	Intel Virtualization Technology (VT-x)	✓
Number of displays supported (on-board graphics)	3	Intel TSX-NI version	1.00
On-board graphics card DirectX version	12.0	Processor ARK ID	129941
On-board graphics card OpenGL version	4.5	Intel® Turbo Boost Technology	2.0
On-board graphics card ID	0x3E92	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Network		Intel® Quick Sync Video Technology	✓
Ethernet LAN *	✓	Intel® Identity Protection Technology (Intel® IPT)	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Conflict-Free processor	✓
Cabling technology	10/100/1000Base-T(X)		
Ports & interfaces		Certificates	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Certification	MIL-STD-810G
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Weight & dimensions	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Width *	7.05" (179 mm)
DVI port	✗	Depth *	7.2" (182.9 mm)
HDMI ports quantity *	1	Height *	1.36" (34.5 mm)
DisplayPorts quantity	1	Weight *	2.91 lbs (1.32 kg)
Ethernet LAN (RJ-45) ports	1	Display	
		Display included *	✗

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.