



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

Product 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: 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 *	179 mm
DVI port	✗	Depth *	182.9 mm
HDMI ports quantity *	1	Height *	34.5 mm
DisplayPorts quantity	1	Weight *	1.32 kg
Ethernet LAN (RJ-45) ports	1	Display	
		Display included *	✗

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