



## Lenovo ThinkCentre M710q Intel® Core™ i7 i7-7700T 16 GB DDR4-SDRAM 128 GB SSD Windows 10 Pro Mini PC Black

**Brand :** Lenovo

**Product code:** 10MRS0U100

**Product name :** ThinkCentre M710q

Intel Core i7-7700T, 16GB DDR4, 128GB SSD, Windows 10 Pro, 3Y Warranty (EL)

Lenovo ThinkCentre M710q. Processor frequency: 2.9 GHz, Processor family: Intel® Core™ i7, Processor model: i7-7700T. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 128 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 630. Operating system installed: Windows 10 Pro, Operating system architecture: 64-bit. Power supply: 65 W. Chassis type: Mini PC. Product type: Mini PC. Weight: 600 g. Product colour: Black



Processor		Design	
Processor manufacturer *	Intel	Chassis type *	Mini PC
Processor family *	Intel® Core™ i7	Volume	1 L
Processor generation	7th gen Intel® Core™ i7	Placement supported	Horizontal/Vertical
Processor model *	i7-7700T	Product colour *	Black
Processor cores	4	Performance	
Processor threads	8	Product type *	Mini PC
Processor boost frequency	3.8 GHz	Software	
Processor frequency *	2.9 GHz	Operating system architecture	64-bit
Processor socket	LGA 1151 (Socket H4)	Operating system installed *	Windows 10 Pro
Processor cache	8 MB	Processor special features	
Processor cache type	Smart Cache	Intel 64	✓
System bus rate	8 GT/s	Enhanced Intel SpeedStep Technology	✓
Bus type	DMI3	Embedded options available	✓
Processor lithography	14 nm	Intel® InTru™ 3D Technology	✓
Processor operating modes	64-bit	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor series	Intel Core i7-7700 Desktop series	Intel Clear Video Technology	✓
Processor codename	Kaby Lake	Intel VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	35 W	Intel TSX-NI	✓
Configurable TDP-down	25 W	Idle States	✓
Configurable TDP-down frequency	1.9 GHz	Thermal Monitoring Technologies	✓
Tjunction	80 °C	Intel Stable Image Platform Program (SIPP)	✓
PCI Express slots version	3.0	Intel® AES New Instructions (Intel® AES-NI)	✓
Maximum number of PCI Express lanes	16	Intel® Secure Key	✓
PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel® OS Guard	✓
Number of processors installed	1	Intel Trusted Execution Technology	✓
Stepping	B0	Execute Disable Bit	✓
Maximum internal memory supported by processor	64 GB	Intel Enhanced Halt State	✓
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM	Intel Software Guard Extensions (Intel SGX)	✓
Memory clock speeds supported by processor	1333,1600,2133,2400 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
ECC supported by processor	✗		
Memory voltage supported by processor	1.35 V		
Memory			
Internal memory *	16 GB		

Memory		Processor special features	
Maximum internal memory *	32 GB	Processor package size	37.5 x 37.5 mm
Internal memory type	DDR4-SDRAM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory channels	Dual-channel	Processor code	SR339
Storage		Scalability	1S
Total storage capacity *	128 GB	CPU configuration (max)	1
Storage media *	SSD	Thermal solution specification	PCG 2015A
Optical drive type *	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Identity Protection Technology version	1.00
Discrete graphics card model *	Not available	Intel Stable Image Platform Program (SIPP) version	1.00
On-board graphics card model *	Intel® HD Graphics 630	Intel Secure Key Technology version	1.00
On-board graphics card base frequency	350 MHz	Intel Virtualization Technology (VT-x)	✓
On-board graphics card dynamic frequency (max)	1150 MHz	Intel TSX-NI version	1.00
Maximum on-board graphics card memory	64 GB	Processor ARK ID	97122
Number of displays supported (on-board graphics)	3	Intel® Turbo Boost Technology	2.0
On-board graphics card DirectX version	12.0	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
On-board graphics card OpenGL version	4.4	Intel® Quick Sync Video Technology	✓
On-board graphics card ID	5912	Intel® Identity Protection Technology (Intel® IPT)	✓
Network		Conflict-Free processor	✓
Ethernet LAN *	✓	Power	
Wi-Fi *	✓	Power supply *	65 W
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Weight & dimensions	
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Width *	34.5 mm
Bluetooth	✓	Depth *	182.9 mm
Ports & interfaces		Height *	179 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6	Weight *	600 g
DVI port	✗	Display	
DisplayPorts quantity	2	Display included *	✗
Ethernet LAN (RJ-45) ports	1		
Combo headphone/mic port	✓		

## Catalog Object Cloud



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