## Lenovo ThinkCentre M710 SFF Intel® Core™ i5 i5-6500 8 GB DDR4-SDRAM 256 GB SSD Windows 10 Home PC Black

Brand: Lenovo Product code: 10M8S78B00

Product name: ThinkCentre M710 SFF

Intel Core i5-6500, 8GB DDR4, 256GB SSD, Windows 10 Home, 3Y DBas Warranty
Lenovo ThinkCentre M710 SFF. Processor frequency: 3.2 GHz, Processor family: Intel® Core™ i5,
Processor: i5-6500. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity:
256 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 530. Operating system installed: Windows 10 Home. Power supply: 180 W. Chassis type: SFF. Product type: PC. Weight: 5.4 kg.
Product colour: Black





Processor		Processor special features	
Processor manufacturer *	Intel	Intel Wireless Display (WiDi) Technology	✓
Processor family *	Intel® Core™ i5	Intel 64	1
Processor generation	6th gen Intel® Core™ i5		•
Processor *	i5-6500	Enhanced Intel SpeedStep Technology	✓
Processor number of cores	4	Embedded options available	<b>/</b>
Processor threads	•	Intel® InTru™ 3D Technology	1
Processor boost frequency	3.6 GHz		•
Processor frequency *	3.2 GHz	Intel® Insider™	<b>✓</b>
Processor socket	LGA 1151 (Socket H4)	Intel Clear Video HD Technology	<b>✓</b>
Processor cache	6 MB	Intel Clear Video Technology	✓
Processor cache type	Smart Cache	Intel VT-x with Extended Page	<b>/</b>
System bus data transfer rate	8 GT/s DMI3	Tables (EPT)	
Bus type  Processor lithography	DMI3 14 nm	Intel TSX-NI	<b>✓</b>
Processor lithography Processor operating modes	64-bit	Idle States	✓
Processor operating modes Processor series	Intel Core i5-6500 Desktop series	Thermal Monitoring Technologies	✓
Processor series Processor codename	Skylake	Intel Stable Image Platform Program	1
Thermal Design Power (TDP)	65 W	(SIPP)	•
Tcase	71 °C	Intel AES New Instructions	✓
PCI Express slots version	3.0	Intel® Secure Key	✓
Maximum number of PCI Express		Intel® OS Guard	✓
lanes	16	Intel Trusted Execution Technology	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Execute Disable Bit	1
Number of processors installed	1	Intel® Smart Cache	<b>✓</b>
Stepping	R0	Intel Enhanced Halt State	1
Maximum internal memory	64 GB	Intel Enhanced Halt State  Intel Software Guard Extensions	•
supported by processor		(Intel SGX)	✓
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM	Intel Clear Video Technology for MID	<b>✓</b>
Memory clock speeds supported by	2133,1333,1600,1866 MHz	Processor package size	37.5 x 37.5 mm
processor	2133,1333,100U,1800 MIL	Supported instruction sets	SSE4.2, AVX 2.0, SSE4.1
Memory bandwidth supported by	34.1 GB/s	Processor code	SR2BX
processor (max)		Scalability	1S
ECC supported by processor	X	CPU configuration (max)	1
Memory voltage supported by processor	1.35 V	Graphics & IMC lithography	14 nm
		Thermal solution specification	PCG 2015C
Memory		Intel Virtualization Technology for	<b>/</b>
Internal memory *	8 GB	Directed I/O (VT-d)	-
Maximum internal memory *	64 GB		

Memory   DR4 SDRAM   Intel Identity Protection Technology   1.00   1.0
Memory ylots   Ac DIMM   Version   Intol Stable Image Platform Program   1.00   Nemory channels   Dual-channel   SiPP) version   Intel Secure Key Technology version   1.00   Storage media *   SSD   X    Sibercete graphics card *   SSD   Intel Small Business Advantage   (SBA) version   1.00   Sibercete graphics card *   Yerocassor ARK ID   88184   Sibercete graphics card model *   Not available   Intel Turbo Bost Technology   X   On-board graphics card model *   Not available   Intel Turbo Bost Technology   X   On-board graphics card model *   Not available   Intel Turbo Bost Technology   X   On-board graphics card domain   Intel® Quick Sync Video Technology   X   On-board graphics card domain   Intel® Quick Sync Video Technology   X   On-board graphics card domain   Intel® Quick Sync Video Technology   X   On-board graphics card   Intel® Quick Sync Video Technology   X   On-board graphics card domain   Intel® Quick Sync Video Technology   X   On-board graphics card domain   Intel® Quick Sync Video Technology   X   On-board graphics card   Intel® Quick Sync Video Technology   X   On-board graphics card   Intel® Quick Sync Video Technology   X   On-board graphics card   Intel® Quick Sync Video Technology   X   On-board graphics card Operation   Intel® Quick Sync Video Technology   X   On-board graphics card   Intel® Quick Sync Video Technology   X   On-board graphics card   Intel® Quick Sync Video Technology   X   On-board graphics card   Intel® Quick Sync Video Technology   X   On-board graphics card   Intel® Quick Sync Video Technology   X   On-board graphics card   Intel® Quick Sync Video Technology   X   On-board graphics card   Intel® Quick Sync Video Technology   X   On-board graphics card   Intel® Quick Sync Video Technology   X   On-board graphics card   Intel® Quick Sync Video Technology   X   On-board graphics card   Intel® Quick Sy
Memory channels  Storage  Total storage capacity*  256 GB  Storage mide*  SSD  Available  Intel Stable Image Platform Program  Intel Sacure Key Technology version  Intel Sacure Key Technology version  Intel Sacure Key Technology version  Intel Small Business Advantage  (SBA) version  Intel Small Business Advantage  (SBA) version  Intel Small Business Advantage  (SBA) version  Intel TSK-NII version  Intel TSK-NII version  Intel TSK-NII version  Intel Small Business Advantage  (SBA) version  Intel TSK-NII version  Intel Small Business Advantage  (SBA) version  Intel Small Business Advantage  (SBA) version  Intel Small Business Advantage  (SBA) version  Intel Small Business Advantage  Intel Business Advantage  Intel Small Business Advantage  Intel Business Advantage  Intel Small Business Advantage  Intel Business Advantage  Intel Business Advantage  Intel Business Advantage  Intel Small Business Advantage  Intel Business Advantage  Intel Business Advantage  In
Storage   Storage   Storage   Storage   Storage   Storage   Intel Secure Key Technology version   1.00
Total storage capacity* 256 GB Intel Virtualization Technology (VT- x) Storage media* SSD Intel Small Business Advantage (SSA) version (SSA) version (1.00 Intel Small Business Advantage (1.00 Intel Small Busin
Storage media * SSD   x   x   x   x   x   x   x   x   x
Intel Small Business Advantage (SBA) version 1.00  Graphics   Smaphics card   Small Business Advantage (SBA) version 1.00  On-board graphics card model   Not available 1.00   Processor ARK ID 88184  Discrete graphics card model   Not available 1.00   Intel TSX-NI version 1.00  On-board graphics card model   Not available 1.00   Intel Hyper-Threading Technology   X  On-board graphics card base 1.00   Intel B HD Graphics 530   Intel® Quick Sync Video Technology   X  On-board graphics card dynamic requency (max)   Not available   Intel Hyper-Threading Technology   X  On-board graphics card dynamic requency (max)   Not available   Intel Hyper-Threading Technology   X  On-board graphics card dynamic requency (max)   Not available   Intel® Quick Sync Video Technology   X  On-board graphics card dynamic requency (max)   Not available   Intel® Quick Sync Video Technology   X  On-board graphics card dynamic requency (max)   Not available   Intel® Quick Sync Video Technology   X  On-board graphics card Dynamic requency   Not available   Intel® Quick Sync Video Technology   X  On-board graphics card Dynamic requency   Not available   Intel® Quick Sync Video Technology   X  On-board graphics card Dynamic requency   Not available   Intel® Quick Sync Video Technology   Intel® Quick Sync Video Technology   Intel® Quick Sync Video Technology   Intel®
Graphics   SBA) version   1.00
On-board graphics card *
Intel Turbo Boost Technology   2.0
Intel Hyper-Threading Technology  Not-board graphics card model*  On-board graphics card base frequency On-board graphics card dynamic frequency (max)  Naximum on-board graphics card memory Number of displays supported (on- board graphics)  On-board graphics and DirectX version On-board graphics card OpenGL version On-board graphics card ID  12.0  Operational Conditions On-board graphics card ID  1912  Storage temperature range (T-T) Operation graphic humidity range Storage relative humidity range Storage
On-board graphics card base frequency   1050 MHz   1050
frequency On-board graphics card dynamic frequency (max) 1050 MHz
On-board graphics card dynamic frequency (max)  Awximum on-board graphics card memory  Number of displays supported (on-board graphics)  On-board graphics and DirectX version  On-board graphics card DirectX version  On-board graphics version  On-boar
Maximum on-board graphics card memory Number of displays supported (on-board graphics) On-board graphics card DirectX version Operating temperature range (T-T) Version Version Version Operating temperature range (T-T) Version Version Version Version Operating temperature range (T-T) Version
Number of displays supported (onboard graphics)   Number of displays supported (onboard graphics)   12.0   Power supply input voltage   100 - 240 V
Number of displays supported (on-board graphics)  On-board graphics card DirectX version  On-board graphics card OpenGL version  On-board graphics card ID  On-board graphics card ID  On-board graphics card ID  On-board graphics card ID  12.0  Operating temperature range (T-T)  Operating temperature range (T-T)  Operating relative humidity range Storage relative humidity range Storage relative humidity range Storage relative humidity range  The storage relative humidity range Storage relative humidity range Storage relative humidity range  The storage relative humidity range Storage relative humidity
Doard graphics) On-board graphics card DirectX version On-board graphics card OpenGL version On-board graphics card ID On-board graphic fundity ange On-board graphics On-board graphics On-board graphi
Operational Conditions On-board graphics card OpenGL version On-board graphics card ID 1912 Storage temperature range (T-T) Operating temperature range (T-T) -40 - 60 °C Operating relative humidity range Storage relative h
On-board graphics card OpenGL version On-board graphics card ID On-60 °C On-
Version On-board graphics card ID On-board graphics card ID  Network  Ethernet LAN connection * Ethernet LAN data rates 10,100,1000 Mbit/s Cabling technology  Ports & interfaces USB 2.0 ports quantity * USB 2.0 ports quantity * VGA (D-Sub) ports quantity  DVI port  VSC (D-Sub) ports quantity  DVI port  VSC (D-Sub) ports quantity  DVI port  Ethernet LAN (RJ-45) ports quantity  Ethernet LAN (RJ-45) ports quantity  Microphone in  Microphone in  VSC (D-Sub) ports quantity  VSC (D-Sub) ports quantity  VSC (D-Sub) ports quantity  DVI port  Ethernet LAN (RJ-45) ports quantity  VSC (D-Sub) ports quantity  VSC (D-Sub) ports quantity  DVI port  Ethernet LAN (RJ-45) ports quantity  DVI port  Ethernet LAN (RJ-45) ports quantity  DVI port  Microphone in  VSC (D-Sub) ports quantity  DVI port  Display  Display  Display  Display  Display  Display  Display included *  Cother features
Network  Ethernet LAN connection *
Network       Storage relative humidity range       20 - 90%         Ethernet LAN connection *       V       Weight & Dimensions         Ethernet LAN data rates       10,100,1000 Mbit/s       Width *       89 mm         Cabling technology       10/100/1000Base-T(X)       Width *       89 mm         Ports & interfaces       Height *       93.40 mm         Ports quantity *       2       Weight *       5.4 kg         USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *       Package width       195 mm         VGA (D-Sub) ports quantity *       Package depth       395 mm         VGA (D-Sub) ports quantity *       Package weight       7.6 kg         DisplayPorts quantity *       Packaging Content         PS/2 ports quantity *       Packaging Content         Microphone in       Very ports quantity *       Mouse included       V         Headphone outputs       1       Manual       V         Line-in       V       Display includ
Ethernet LAN connection *  Ethernet LAN data rates 10,100,1000 Mbit/s 201/100/1000Base-T(X) 290.5 mm  Ports & interfaces 10,100,1000 Mbit/s 290.5 mm  USB 2.0 ports quantity *  USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *  VGA (D-Sub) ports quantity 1 port 2019 ports quantity 2 ports quantity 2 ports quantity 2 ports quantity 2 ports quantity 3 ports quantity 4 package height 530 mm  DVI port 1 port 2 ports quantity 2 ports quantity 2 ports quantity 3 ports quantity 4 ports quantity 4 ports quantity 5 ports quantity 5 ports quantity 6 ports quantity 9 ports
Ethernet LAN data rates 10,100,1000 Mbit/s Cabling technology 10/100/1000Base-T(X)  Ports & interfaces USB 2.0 ports quantity * 2 USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * Package width 195 mm Ports quantity * Package depth 395 mm  VGA (D-Sub) ports quantity 1 Package height 530 mm  DVI port X Package weight 7.6 kg  DisplayPorts quantity 2 PS/2 ports quantity 2 Ethernet LAN (RJ-45) ports quantity 1 Mouse included ✓  Microphone in ✓  Headphone outputs 1 Manual ✓  Display  Line-out ✓  Display  Display included * X  Other features
Ports & interfaces  USB 2.0 ports quantity * 2  USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * 1  VGA (D-Sub) ports quantity * 2  Depth * 340 mm  Height * 290.5 mm  Weight * 5.4 kg  Package width 195 mm  Package depth 395 mm  Package depth 530 mm  Package height 530 mm  Package weight 7.6 kg  DisplayPorts quantity 2  PS/2 ports quantity 2  Ethernet LAN (RJ-45) ports quantity 1  Microphone in
Ports & interfaces  Height * 290.5 mm  USB 2.0 ports quantity * 2  USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * 70 Package width ports quantity * 70 Package depth ports quantity * 70 Package depth ports quantity * 70 Package height ports quantity * 70 Package height ports quantity port package weight
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * Package width ports quantity * Package depth 395 mm  VGA (D-Sub) ports quantity 1 Package height 530 mm  DVI port X Package weight 7.6 kg  DisplayPorts quantity 2 Packaging Content  Ethernet LAN (RJ-45) ports quantity 1 Mouse included ✓ Microphone in ✓ Keyboard included ✓ Manual ✓ Line-out  Line-out ✓ Display  Serial ports quantity 1 Display included * X  Other features
ports quantity * VGA (D-Sub) ports quantity  DVI port  DVI port  DisplayPorts quantity  Package depth Package height Package weight Package weight Package weight Package weight Package weight Packaging Content  Mouse included Microphone in Microphone outputs Manual  Manual  Manual  Display  Display  Display  Display  Display  Display  Mouse included  Mouse include
VGA (D-Sub) ports quantity  DVI port  X  Package height  Package weight  7.6 kg  Packaging Content  Mouse included  Microphone in  Headphone outputs  Line-out  Line-in  Serial ports quantity  1  Package deptn  Package deptn  Package height  Package weight  7.6 kg  Packaging Content  Mouse included  Keyboard included  Manual  Manual  Display  Display  Display  Display included *  Other features
DVI port X DisplayPorts quantity 2 PS/2 ports quantity 2 Ethernet LAN (RJ-45) ports quantity 1 Microphone in
DisplayPorts quantity  Package Weight  Package
PS/2 ports quantity  Ethernet LAN (RJ-45) ports quantity  Microphone in  Headphone outputs  Line-out  Line-in  Serial ports quantity  2  Packaging Content  Mouse included  Keyboard included  Manual  Manual  V  Display  Display  Display included *  Other features
Ethernet LAN (RJ-45) ports quantity 1 Microphone in
Microphone in    Headphone outputs    Manual    Manual    Line-out    Line-in    Serial ports quantity    Keyboard included    Manual    Display    Display included *    Other features
Line-out  Line-out  Line-in  Serial ports quantity  Display  Display included * X  Other features
Line-in  Serial ports quantity  Display included *   Other features
Line-in   Serial ports quantity  Display included *   Other features
Serial ports quantity 1 Other features
Other features Design
Constitution of the consti
Stand included   Chassis type * SFF   Stand included
Placement supported Horizontal/Vertical Intel segment tagging Enterprise, Professional
Product colour * Black
Performance
Performance  Product type * PC

## **Catalog Object Cloud**



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