Lenovo

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 manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	6th gen Intel® Core™ i5
Processor *	i5-6500
Processor number of cores	4
Processor threads	4
Processor boost frequency	3.6 GHz
Processor frequency *	3.2 GHz
Processor socket	LGA 1151 (Socket H4)
Processor cache	6 MB
Processor cache type	Smart Cache
System bus data transfer rate	8 GT/s
Bus type	DMI3
Processor lithography	14 nm
Processor operating modes	64-bit
Processor series	Intel Core i5-6500 Desktop series
Processor codename	Skylake
Thermal Design Power (TDP)	65 W
Tcase	71 °C
PCI Express slots version	3.0
Maximum number of PCI Express lanes	16
PCI Express configurations	1x16, 2x8, 1x8+2x4
Number of processors installed	1
Stepping	R0
Maximum internal memory supported by processor	64 GB
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM
Memory clock speeds supported by processor	2133,1333,1600,1866 MHz
Memory bandwidth supported by processor (max)	34.1 GB/s
ECC supported by processor	✗
Memory voltage supported by processor	1.35 V

Memory

Internal memory *	8 GB
Maximum internal memory *	64 GB

Processor special features

Intel Wireless Display (WiDi) Technology	✔
Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✔
Intel® InTru™ 3D Technology	✔
Intel® Insider™	✔
Intel Clear Video HD Technology	✔
Intel Clear Video Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel TSX-NI	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Intel Stable Image Platform Program (SIPP)	✔
Intel AES New Instructions	✔
Intel® Secure Key	✔
Intel® OS Guard	✔
Intel Trusted Execution Technology	✔
Execute Disable Bit	✔
Intel® Smart Cache	✔
Intel Enhanced Halt State	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel Clear Video Technology for MID	✔
Processor package size	37.5 x 37.5 mm
Supported instruction sets	SSE4.2, AVX 2.0, SSE4.1
Processor code	SR2BX
Scalability	1S
CPU configuration (max)	1
Graphics & IMC lithography	14 nm
Thermal solution specification	PCG 2015C
Intel Virtualization Technology for Directed I/O (VT-d)	✔

Memory

Internal memory type	DDR4-SDRAM
Memory slots	4x DIMM
Memory channels	Dual-channel

Storage

Total storage capacity *	256 GB
Storage media *	SSD

Graphics

Discrete graphics card *	✘
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board graphics card model *	Intel® HD Graphics 530
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1050 MHz
Maximum on-board graphics card memory	1.74 GB
Number of displays supported (on-board graphics)	3
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.4
On-board graphics card ID	1912

Network

Ethernet LAN connection *	✔
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 *	6
VGA (D-Sub) ports quantity	1
DVI port	✘
DisplayPorts quantity	2
PS/2 ports quantity	2
Ethernet LAN (RJ-45) ports quantity	1
Microphone in	✔
Headphone outputs	1
Line-out	✔
Line-in	✔
Serial ports quantity	1

Design

Chassis type *	SFF
Placement supported	Horizontal/Vertical
Product colour *	Black

Performance

Product type *	PC

Software

Operating system installed *	Windows 10 Home

Processor special features

Intel Identity Protection Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	1.00
Intel Secure Key Technology version	1.00
Intel Virtualization Technology (VT-x)	✔
Intel Small Business Advantage (SBA) version	1.00
Intel TSX-NI version	1.00
Processor ARK ID	88184
Intel Turbo Boost Technology	2.0
Intel Hyper-Threading Technology	✘
Intel® Quick Sync Video Technology	✔
Intel Identity Protection Technology	✔
Conflict-Free processor	✔

Energy Management

Power supply *	180 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 - 60 Hz

Operational Conditions

Operating temperature range (T-T)	10 - 35 °C
Storage temperature range (T-T)	-40 - 60 °C
Operating relative humidity range	20 - 80%
Storage relative humidity range	20 - 90%

Weight & Dimensions

Width *	89 mm
Depth *	340 mm
Height *	290.5 mm
Weight *	5.4 kg
Package width	195 mm
Package depth	395 mm
Package height	530 mm
Package weight	7.6 kg

Packaging Content

Mouse included	✔
Keyboard included	✔
Manual	✔

Display

Display included *	✘

Other features

Stand included	✔
Intel segment tagging	Enterprise, Professional

Catalog Object Cloud