



Lenovo ThinkCentre M91p Intel® Core™ i7 i7-2600 4 GB DDR3-SDRAM 500 GB Windows 7 Professional Tower PC Black

Brand : Lenovo

Product family: ThinkCentre

Article code: SEYA8MB

Product name : M91p

Lenovo ThinkCentre M91p. Processor frequency: 3,4 GHz, Processor family: Intel® Core™ i7, Processor model: i7-2600. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1333 MHz. Total storage capacity: 500 GB, Optical drive type: DVD-ROM. On-board graphics card model: Intel® HD Graphics 2000. Operating system installed: Windows 7 Professional, Operating system architecture: 64-bit. Chassis type: Tower. Product type: PC. Weight: 11 kg. Product color: Black



Processor		Performance	
Processor manufacturer *	Intel	Compatible processor series	Intel® Core™ i5, Intel® Core™ i7
Processor family *	Intel® Core™ i7	Audio system	HD
Processor generation	2nd gen Intel® Core™ i7	Product type *	PC
Processor model *	i7-2600	Software	
Processor cores	4	Operating system architecture	64-bit
Processor threads	8	Operating system installed *	Windows 7 Professional
Processor boost frequency	3,8 GHz	Processor special features	
Processor frequency *	3,4 GHz	Intel® Wireless Display (Intel® WiDi)	✗
Processor socket	LGA 1155 (Socket H2)	Intel 64	✓
Processor cache	8 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	Smart Cache	Embedded options available	✓
System bus rate	5 GT/s	Intel® InTru™ 3D Technology	✓
Bus type	DMI	Intel® Insider™	✓
FSB Parity	✗	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor lithography	32 nm	Intel Clear Video Technology	✗
Processor operating modes	64-bit	Intel VT-x with Extended Page Tables (EPT)	✓
Processor series	Intel Core i7-2600 Desktop Series	Idle States	✓
Processor codename	Sandy Bridge	Thermal Monitoring Technologies	✓
Thermal Design Power (TDP)	95 W	Intel® AES New Instructions (Intel® AES-NI)	✓
Tcase	72,6 °C	Intel Trusted Execution Technology	✓
PCI Express slots version	2.0	Execute Disable Bit	✓
Maximum number of PCI Express lanes	16	Intel FDI Technology	✓
Number of processors installed	1	Intel Flex Memory Access	✓
Stepping	D2		
CPU multiplier (bus/core ratio)	34		
Maximum internal memory supported by processor	32 GB		
Memory types supported by processor	DDR3-SDRAM		

Processor		Processor special features	
Memory clock speeds supported by processor	1066,1333 MHz	Intel Fast Memory Access	✓
Memory bandwidth supported by processor (max)	21 GB/s	Intel Enhanced Halt State	✓
ECC supported by processor	✗	Intel Demand Based Switching	✗
Memory		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Internal memory *	4 GB	Processor package size	37.5 x 37.5 mm
Maximum internal memory *	16 GB	Supported instruction sets	AVX
Internal memory type	DDR3-SDRAM	Processor code	SR00B
Memory clock speed	1333 MHz	CPU configuration (max)	1
Memory channels	Dual-channel	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage		Intel Identity Protection Technology version	1,00
Total storage capacity *	500 GB	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	DVD-ROM	Intel Dual Display Capable Technology	✓
Number of HDDs installed	1	Intel Rapid Storage Technology	✗
HDD capacity	500 GB	Processor ARK ID	52213
Card reader integrated	✗	Intel® Turbo Boost Technology	2.0
Graphics		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
On-board graphics card *	✓	Intel® Quick Sync Video Technology	✓
On-board graphics card family	Intel® HD Graphics	Intel® My WiFi Technology (Intel® MWT)	✗
On-board graphics card model *	Intel® HD Graphics 2000	Intel® Identity Protection Technology (Intel® IPT)	✓
On-board graphics card base frequency	850 MHz	Intel® Anti-Theft Technology (Intel® AT)	✗
On-board graphics card dynamic frequency (max)	1350 MHz	Conflict-Free processor	✗
Number of displays supported (on-board graphics)	2	Weight & dimensions	
On-board graphics card ID	0x102	Width *	175 mm
Network		Depth *	442 mm
Ethernet LAN *	✓	Height *	414 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight *	11 kg
Cabling technology	10/100/1000Base-T(X)	Display	
Wi-Fi *	✗	Display included *	✗
Ports & interfaces		Other features	
VGA (D-Sub) ports quantity	1	Power supply type	AC
DVI port	✗	Networking features	Gigabit Ethernet
Ethernet LAN (RJ-45) ports	1	Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Microphone in	✓	Graphics card family	Intel
Headphone outputs	2	Intel segment tagging	Enterprise, Professional
Design			
Chassis type *	Tower		
Product color *	Black		

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