



Lenovo ThinkCentre M81 Intel® Core™ i5 i5-2400 4 GB DDR3-SDRAM 320 GB Intel® HD Graphics Windows 7 Professional SFF PC Sort

Mærke : Lenovo

Produktsérie: ThinkCentre

Produktkode: 7518B2U

Produktnavn : M81



Lenovo ThinkCentre M81. Processorfrekvens: 3,1 GHz, Processorserie: Intel® Core™ i5, Processormodel: i5-2400. Intern hukommelse: 4 GB, Intern hukommelsestype: DDR3-SDRAM, Hukommelsesur hastighed: 1300 MHz. Samlet lagringskapacitet: 320 GB, Optisk drevtype: DVD Super Multi DL. On-board grafikort, model: Intel® HD Graphics 2000, Diskret grafikadaptermodel: Intel® HD Graphics. Operativsystem installeret: Windows 7 Professional, Operativsystemets arkitektur: 64-bit. Strømforsyning: 240 W. Kabinetttype: SFF. Produkttype: PC

Processor		Design	
Processor manufacturer *	Intel	Number of 5.25" bays	1
Processor family *	Intel® Core™ i5	Cable lock slot	✓
Processor generation	2nd gen Intel® Core™ i5	Cable lock slot type	Kensington
Processor model *	i5-2400	Product colour *	Black
Processor cores	4	Performance	
Processor threads	4	Motherboard chipset	Intel® Q65 Express
Processor boost frequency	3.4 GHz	Audio system	HD
Processor frequency *	3.1 GHz	Product type *	PC
Processor socket	LGA 1155 (Socket H2)	Software	
Processor cache	6 MB	Operating system installed *	Windows 7 Professional
Processor cache type	Smart Cache	Operating system architecture	64-bit
System bus rate	5 GT/s	Processor special features	
Bus type	DMI	Intel® Wireless Display (Intel® WiDi)	✗
FSB Parity	✗	Intel 64	✓
Processor lithography	32 nm	Enhanced Intel SpeedStep Technology	✓
Processor operating modes	64-bit	Embedded options available	✓
Processor series	Intel Core i5-2400 Desktop Series	Intel® InTru™ 3D Technology	✓
Processor codename	Sandy Bridge	Intel® Insider™	✓
Thermal Design Power (TDP)	95 W	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Tcase	72.6 °C	Intel Clear Video Technology	✗
PCI Express slots version	2.0	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	16	Idle States	✓
Number of processors installed	1	Thermal Monitoring Technologies	✓
CPU multiplier (bus/core ratio)	31	Intel® AES New Instructions (Intel® AES-NI)	✓
Maximum internal memory supported by processor	32 GB	Intel Trusted Execution Technology	✓
Memory types supported by processor	DDR3-SDRAM	Execute Disable Bit	✓
Memory clock speeds supported by processor	1066,1333 MHz	Intel FDI Technology	✓
Memory bandwidth supported by processor (max)	21 GB/s	Intel Flex Memory Access	✓
ECC supported by processor	✗	Intel Fast Memory Access	✓
Memory		Intel Enhanced Halt State	✓
Internal memory *	4 GB	Intel Demand Based Switching	✗
Maximum internal memory *	16 GB		
Internal memory type	DDR3-SDRAM		
Memory layout (slots x size)	1 x 4 GB		
Memory slots	4x DIMM		

Memory		Processor special features	
Memory clock speed	1300 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory channels	Dual-channel	Processor package size	37.5 x 37.5 mm
Storage		Supported instruction sets	AVX
Total storage capacity *	320 GB	CPU configuration (max)	1
Optical drive type *	DVD Super Multi DL	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of HDDs installed	1	Intel Identity Protection Technology version	1.00
HDD capacity	320 GB	Intel Virtualization Technology (VT-x)	✓
HDD interface	SATA III	Intel Dual Display Capable Technology	✓
HDD speed	7200 RPM	Intel Rapid Storage Technology	✗
Card reader integrated	✗	Processor ARK ID	52207
Graphics		Intel® Turbo Boost Technology	2.0
On-board graphics card *	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Discrete graphics card model *	Intel® HD Graphics	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)	1100 MHz	Conflict-Free processor	✗
Number of displays supported (on-board graphics)	2	Power	
On-board graphics card ID	0x102	Power supply *	240 W
Network		Certificates	
Ethernet LAN *	✓	Certification	RoHS
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Width *	337 mm
Wi-Fi *	✗	Depth *	369 mm
Bluetooth	✗	Height *	99 mm
Wake-on-LAN ready	✓	Weight *	7.5 kg
Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	8	Mouse included	✓
VGA (D-Sub) ports quantity	1	Keyboard included	✓
DVI port	✗	Display	
DisplayPorts quantity	1	Display included *	✗
Ethernet LAN (RJ-45) ports	1	Other features	
Microphone in	✓	TV tuner integrated	✗
Headphone outputs	1	Built-in camera	✗
DC-in jack	✓	Built-in microphone	✗
Serial ports quantity	1	Remote control included	✗
Expansion slots		Graphics card family	Intel
PCI Express x1 slots	1	Intel segment tagging	Enterprise, Professional
PCI Express x16 slots	1	BD interface type	SATA
PCI slots	2		
Design			
Chassis type *	SFF		
Number of 3.5" bays	2		

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