



## Lenovo ThinkCentre M58 Intel® Core™ 2 Duo E7500 2 GB DDR3-SDRAM 250 GB Intel® GMA 4500 Windows 7 Professional Tower PC Black

**Brand :** Lenovo

**Product family:** ThinkCentre

**Product code:** 9960ALU

**Product name :** M58

Intel Core 2 Duo E7500 (2.93GHz), 2GB RAM, 250GB HDD, GMA 4500, VGA, DisplayPort, LAN, 280W, Tower, Windows 7 Professional (32)

Lenovo ThinkCentre M58. Processor frequency: 2,93 GHz, Processor family: Intel® Core™ 2 Duo, Processor model: E7500. Internal memory: 2 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1066 MHz. Total storage capacity: 250 GB, Optical drive type: DVD Super Multi DL. Discrete graphics card model: Intel® GMA 4500. Operating system installed: Windows 7 Professional, Operating system architecture: 32-bit. Power supply: 280 W. Chassis type: Tower. Product type: PC. Product colour: Black



Processor		Performance	
Processor manufacturer *	Intel	Product type *	PC
Processor family *	Intel® Core™ 2 Duo	<b>Software</b>	
Processor model *	E7500	Operating system architecture	32-bit
Processor cores	2	Operating system installed *	Windows 7 Professional
Processor threads	2	<b>Processor special features</b>	
Processor frequency *	2,93 GHz	Intel® Wireless Display (Intel® WiDi)	✗
Processor socket	LGA 775 (Socket T)	Intel 64	✓
Processor cache	3 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	L2	Embedded options available	✗
Processor front side bus	1066 MHz	Intel® InTru™ 3D Technology	✗
Bus type	FSB	Intel® Insider™	✗
FSB Parity	✗	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor lithography	45 nm	Intel Clear Video Technology	✗
Processor operating modes	64-bit	Intel VT-x with Extended Page Tables (EPT)	✗
Processor series	Intel Core 2 Duo E7000 Series	Idle States	✓
Processor codename	Wolfdale	Thermal Monitoring Technologies	✓
Thermal Design Power (TDP)	65 W	Intel® AES New Instructions (Intel® AES-NI)	✗
Tcase	74,1 °C	Intel Trusted Execution Technology	✗
Number of processors installed	1	Execute Disable Bit	✓
Number of Processing Die Transistors	228 M	Intel FDI Technology	✗
Processing Die size	82 mm <sup>2</sup>		
Stepping	R0		
CPU multiplier (bus/core ratio)	11		
ECC supported by processor	✗		

Memory		Processor special features	
Internal memory *	2 GB	Intel Flex Memory Access	✗
Maximum internal memory *	16 GB	Intel Fast Memory Access	✗
Internal memory type	DDR3-SDRAM	Intel Enhanced Halt State	✓
Memory layout (slots x size)	1 x 2 GB	Intel Demand Based Switching	✗
Memory slots	4x DIMM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory clock speed	1066 MHz	Processor package size	37.5 x 37.5 mm
Storage		Processor code	SLB9Z
Total storage capacity *	250 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Optical drive type *	DVD Super Multi DL	Intel Virtualization Technology (VT-x)	2
Number of HDDs installed	1	Intel Dual Display Capable Technology	✗
HDD capacity	250 GB	Intel Rapid Storage Technology	✗
HDD interface	SATA II	Processor ARK ID	36503
HDD speed	7200 RPM	Intel® Turbo Boost Technology	✗
Card reader integrated	✗	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
RAID levels	0, 1	Intel® Quick Sync Video Technology	✗
Graphics		Intel® My WiFi Technology (Intel® MWT)	✗
On-board graphics card *	✓	Intel® Anti-Theft Technology (Intel® AT)	✗
Discrete graphics card model *	Intel® GMA 4500	Conflict-Free processor	✗
Network		Power	
Ethernet LAN *	✓	Power supply *	280 W
Ethernet LAN data rates	10,100,1000 Mbit/s	Certificates	
Cabling technology	10/100/1000Base-T(X)	Certification	RoHS
Wi-Fi *	✗	Weight & dimensions	
Wake-on-LAN ready	✓	Width *	175 mm
Ports & interfaces		Depth *	440 mm
USB 2.0 ports quantity *	8	Height *	402 mm
VGA (D-Sub) ports quantity	1	Weight *	11 kg
DVI port	✗	Packaging content	
DisplayPorts quantity	1	Mouse included	✓
PS/2 ports quantity	2	Keyboard included	✓
Ethernet LAN (RJ-45) ports	1	Display	
Microphone in	✓	Display included *	✗
Headphone outputs	1	Other features	
Line-out	✓	Built-in camera	✗
Line-in	✓	Built-in microphone	✗
DC-in jack	✓	Remote control included	✗
Serial ports quantity	1	Graphics card family	Intel
Expansion slots		Floppy drive installed	✗
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 *	Tower		
Number of 3.5" bays	2		
Number of 5.25" bays	2		
Product colour *	Black		
Performance			
Motherboard chipset	Intel® Q45		
Audio system	HD		

## Catalog Object Cloud



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