



## DELL PowerEdge T410 server 292 GB Tower (5U) Intel® Xeon® 5000 Sequence E5620 2.4 GHz 8 GB DDR3-SDRAM 580 W

**Brand :** DELL

**Product code:** T410-E111

**Product name :** PowerEdge T410

PowerEdge T410 - Intel Xeon E5620 (2.40GHz), 8GB (2x 4GB) DDR3 1333MHz, 2x 146GB SAS 2.5" HDD 10k RPM, Gigabit Ethernet, PERC H700, DVD-ROM, 2x 580W

DELL PowerEdge T410. Processor family: Intel® Xeon® 5000 Sequence, Processor frequency: 2.4 GHz, Processor: E5620. Internal memory: 8 GB, Internal memory type: DDR3-SDRAM, Memory layout (slots x size): 2 x 4 GB. Total storage capacity: 292 GB, Hard drive size: 2.5", Hard drive interface: Serial Attached SCSI (SAS). Ethernet LAN connection. Optical drive: DVD-ROM. Power supply: 580 W, Redundant power supply (RPS) support. Form factor: Tower (5U)



Processor		Network	
Processor manufacturer *	Intel	Network interface	Gigabit Ethernet
Processor family *	Intel® Xeon® 5000 Sequence	LAN controller	Broadcom BCM5716
Processor *	E5620	Ethernet LAN connection	✓
Processor frequency *	2.4 GHz	Ports & interfaces	
Processor boost frequency	2.66 GHz	Ethernet LAN (RJ-45) ports *	2
Processor number of cores	4	USB 2.0 ports quantity	6
Processor cache	12 MB	Number of slots	5
Chipset	Intel® 5500	VGA (D-Sub) ports quantity	1
Memory channels supported by processor	Triple	Serial ports quantity	1
Number of processors installed	1	Expansion slots	
Thermal Design Power (TDP)	80 W	PCI Express x8 slots	4
Processor cache type	Smart Cache	PCI Express x16 slots	1
System bus data transfer rate	5.86 GT/s	Design	
Compatible processor series	Intel® Xeon®	Form factor *	Tower (5U)
Processor socket	Socket B (LGA 1366)	Software	
Processor lithography	32 nm	Compatible operating systems *	Windows Server; Standart Business Server; Novell SUSE Linux; Red Hat Linux Enterprise.
Processor threads	8	Processor special features	
Processor operating modes	64-bit	CPU configuration (max)	2
Stepping	B1	Intel Rapid Storage Technology	✗
FSB Parity	✗	Enhanced Intel SpeedStep Technology	✓
Bus type	QPI	Intel Wireless Display (WiDi) Technology	✗
Number of QPI links	2	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor codename	Westmere EP		
Tcase	77.6 °C		
Maximum internal memory supported by processor	288 GB		
Memory types supported by processor	DDR3 800/1066		

Processor		Processor special features	
Memory clock speeds supported by processor	800,1066 MHz	Intel Anti-Theft Technology	✗
Memory bandwidth supported by processor (max)	25.6 GB/s	Intel Hyper-Threading Technology	✓
ECC supported by processor	✓	Intel My WiFi Technology	✗
Execute Disable Bit	✓	Intel Turbo Boost Technology	1.0
Idle States	✓	Intel® Quick Sync Video Technology	✗
Thermal Monitoring Technologies	✗	Intel® InTru™ 3D Technology	✗
Processor package size	42.5 X 45 mm	Intel Clear Video HD Technology	✗
Supported instruction sets	SSE4.2	Intel® Insider™	✗
Processor code	SLBV4	Intel Flex Memory Access	✗
Physical Address Extension (PAE)	40 bit	Intel AES New Instructions	✓
Embedded options available	✓	Intel Trusted Execution Technology	✓
CPU multiplier (bus/core ratio)	18	Intel Enhanced Halt State	✓
Processor series	Intel Xeon 5600 Series	Intel VT-x with Extended Page Tables (EPT)	✓
Conflict-Free processor	✗	Intel Demand Based Switching	✓
Memory		Intel Clear Video Technology	✗
Internal memory *	8 GB	Intel Clear Video Technology for MID	✗
Internal memory type *	DDR3-SDRAM	Intel 64	✓
Memory slots	8x DIMM	Intel Virtualization Technology (VT-x)	✓
ECC	✓	Intel Dual Display Capable Technology	✗
Memory clock speed	1333 MHz	Intel FDI Technology	✗
Memory layout (slots x size)	2 x 4 GB	Intel Fast Memory Access	✗
Memory, maximum *	128 GB	Processor ARK ID	47925
Storage		Power	
Maximum storage capacity *	12 TB	Number of power supply units	2
Total storage capacity *	292 GB	Redundant power supply (RPS) support *	✓
Number of HDDs installed	2	Power supply *	580 W
Hard drive capacity	146 GB	Certificates	
Hard drive interface	Serial Attached SCSI (SAS)	Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Hard drive rotational speed	10000 RPM	Weight & dimensions	
Hard drive size	2.5"	Width	217.9 mm
Number of HDDs supported	6	Depth	616.8 mm
RAID support *	✓	Height	444.9 mm
Hot-swap	✓	Weight	28.4 kg
Optical drive *	DVD-ROM	Other features	
Graphics		Disk array controller	PERC H700
Maximum graphics card memory	8 MB	Macintosh connectivity	✗
Network		Graphics card	G200eW
Network ready	✓	Graphics card family	Matrox

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