![DELL logo]

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

Processor manufacturer *	Intel
Processor family *	Intel® Xeon® 5000 Sequence
Processor *	E5620
Processor frequency *	2.4 GHz
Processor boost frequency	2.66 GHz
Processor number of cores	4
Processor cache	12 MB
Chipset	Intel® 5500
Memory channels supported by processor	Triple
Number of processors installed	1
Thermal Design Power (TDP)	80 W
Processor cache type	Smart Cache
System bus data transfer rate	5.86 GT/s
Compatible processor series	Intel® Xeon®
Processor socket	Socket B (LGA 1366)
Processor lithography	32 nm
Processor threads	8
Processor operating modes	64-bit
Stepping	B1
FSB Parity	✗
Bus type	QPI
Number of QPI links	2
Processor codename	Westmere EP
Tcase	77.6 °C
Maximum internal memory supported by processor	288 GB
Memory types supported by processor	DDR3 800/1066

Network

Network interface	Gigabit Ethernet
LAN controller	Broadcom BCM5716
Ethernet LAN connection	✔

Ports & interfaces

Ethernet LAN (RJ-45) ports *	2
USB 2.0 ports quantity	6
Number of slots	5
VGA (D-Sub) ports quantity	1
Serial ports quantity	1

Expansion slots

PCI Express x8 slots	4
PCI Express x16 slots	1

Design

Form factor *	Tower (5U)

Software

Compatible operating systems *	Windows Server; Standart Business Server; Novell SUSE Linux; Red Hat Linux Enterprise.

Processor special features

CPU configuration (max)	2
Intel Rapid Storage Technology	✗
Enhanced Intel SpeedStep Technology	✔
Intel Wireless Display (WiDi) Technology	✗
Intel Virtualization Technology for Directed I/O (VT-d)	✔

Processor

Memory clock speeds supported by processor	800,1066 MHz
Memory bandwidth supported by processor (max)	25.6 GB/s
ECC supported by processor	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✘
Processor package size	42.5 X 45 mm
Supported instruction sets	SSE4.2
Processor code	SLBV4
Physical Address Extension (PAE)	40 bit
Embedded options available	✔
CPU multiplier (bus/core ratio)	18
Processor series	Intel Xeon 5600 Series
Conflict-Free processor	✘

Memory

Internal memory *	8 GB
Internal memory type *	DDR3-SDRAM
Memory slots	8x DIMM
ECC	✔
Memory clock speed	1333 MHz
Memory layout (slots x size)	2 x 4 GB
Memory, maximum *	128 GB

Storage

Maximum storage capacity *	12 TB
Total storage capacity *	292 GB
Number of HDDs installed	2
Hard drive capacity	146 GB
Hard drive interface	Serial Attached SCSI (SAS)
Hard drive rotational speed	10000 RPM
Hard drive size	2.5"
Number of HDDs supported	6
RAID support *	✔
Hot-swap	✔
Optical drive *	DVD-ROM

Graphics

Maximum graphics card memory	8 MB

Network

Network ready	✔

Processor special features

Intel Anti-Theft Technology	✘
Intel Hyper-Threading Technology	✔
Intel My WiFi Technology	✘
Intel Turbo Boost Technology	1.0
Intel® Quick Sync Video Technology	✘
Intel® InTru™ 3D Technology	✘
Intel Clear Video HD Technology	✘
Intel® Insider™	✘
Intel Flex Memory Access	✘
Intel AES New Instructions	✔
Intel Trusted Execution Technology	✔
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Demand Based Switching	✔
Intel Clear Video Technology	✘
Intel Clear Video Technology for MID	✘
Intel 64	✔
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✘
Intel FDI Technology	✘
Intel Fast Memory Access	✘
Processor ARK ID	47925

Power

Number of power supply units	2
Redundant power supply (RPS) support *	✔
Power supply *	580 W

Certificates

Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

Weight & dimensions

Width	217.9 mm
Depth	616.8 mm
Height	444.9 mm
Weight	28.4 kg

Other features

Disk array controller	PERC H700
Macintosh connectivity	✘
Graphics card	G200eW
Graphics card family	Matrox

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