



DELL PowerEdge T310 server 500 GB Tower Intel® Xeon® 3000 Sequence X3430 2,4 GHz 4 GB DDR3-SDRAM 375 W

Brand : DELL

Article code: PET310SR49

Product name : PowerEdge T310

DELL PowerEdge T310. Processor family: Intel® Xeon® 3000 Sequence, Processor frequency: 2,4 GHz, Processor model: X3430. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, HDD size: 3.5". Ethernet LAN. Optical drive type: DVD-RW. Power supply: 375 W. Chassis type: Tower



Processor		Ports & interfaces	
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports *	2
Processor family *	Intel® Xeon® 3000 Sequence	USB 2.0 ports quantity	4
Processor model *	X3430	VGA (D-Sub) ports quantity	1
Processor frequency *	2,4 GHz	Expansion slots	
Processor boost frequency	2,8 GHz	PCI Express x1 slots	2
Processor cores	4	PCI Express x4 slots	1
Processor cache	8 MB	PCI Express x8 slots	2
Motherboard chipset	Intel® 3420	PCI Express slots version	2.0
Memory channels supported by processor	Dual	Design	
Number of processors installed	1	Chassis type *	Tower
Thermal Design Power (TDP)	95 W	Software	
Processor cache type	Smart Cache	Compatible operating systems *	
System bus rate	2,5 GT/s		
Processor socket	LGA 1156 (Socket H)	Windows Small Business Server 2008, Essential Business Server 2008, Server 2008 Foundation R2, Server 2008 SP2, x86/x64, Server 2008 R2, x64, HPC Server 2008 Novell SUSE Linux Enterprise Server Red Hat Enterprise Linux	
Processor lithography	45 nm		
Processor threads	4	Processor special features	
Processor operating modes	64-bit	CPU configuration (max)	1
Stepping	B1	Intel Rapid Storage Technology	✗
FSB Parity	✗	Enhanced Intel SpeedStep Technology	✓
Bus type	DMI	Intel® Wireless Display (Intel® WiDi)	✗
Processor codename	Lynnfield		
Tcase	72,7 °C		
Maximum internal memory supported by processor	32 GB		

Processor		Processor special features	
Memory types supported by processor	DDR3-SDRAM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory clock speeds supported by processor	800,1066,1333 MHz	Intel® Anti-Theft Technology (Intel® AT)	✗
Memory bandwidth supported by processor (max)	21 GB/s	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
ECC supported by processor	✓	Intel® My WiFi Technology (Intel® MWT)	✗
Execute Disable Bit	✓	Intel® Turbo Boost Technology	1.0
Idle States	✓	Intel® Quick Sync Video Technology	✗
Thermal Monitoring Technologies	✗	Intel® InTru™ 3D Technology	✗
Maximum number of PCI Express lanes	16	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
PCI Express configurations	1x16, 2x8, 4x4	Intel® Insider™	✗
Processor package size	37.5 x 37.5 mm	Intel Flex Memory Access	✗
Supported instruction sets	SSE4.2	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor code	SLBLJ	Intel Trusted Execution Technology	✓
Physical Address Extension (PAE)	36 bit	Intel Enhanced Halt State	✓
Embedded options available	✓	Intel VT-x with Extended Page Tables (EPT)	✓
Number of Processing Die Transistors	774 M	Intel Demand Based Switching	✓
CPU multiplier (bus/core ratio)	18	Intel Clear Video Technology	✗
Processing Die size	296 mm²	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Processor series	Intel Xeon 3400 Series	Intel 64	✓
Conflict-Free processor	✗	Intel Virtualization Technology (VT-x)	✓
Memory		Intel Dual Display Capable Technology	✗
Internal memory *	4 GB	Intel FDI Technology	✗
Internal memory type *	DDR3-SDRAM	Intel Fast Memory Access	✗
Buffered memory type	Registered (buffered)	Processor ARK ID	42927
Memory slots	6x DIMM	Power	
Maximum internal memory *	32 GB	Number of power supply units	1
Storage		Redundant power supply (RPS) support *	✗
Maximum storage capacity *	8 TB	Power supply *	375 W
Total storage capacity *	500 GB	Weight & dimensions	
HDD size	3.5"	Width	218 mm
Number of HDDs supported	4	Depth	521 mm
Hot-swap	✓	Height	440 mm
Optical drive type *	DVD-RW	Other features	
Network		Mac compatibility	✗
Network ready	✓	CD read speed	16x
Networking features	Gigabit Ethernet	Graphics card	G200eW
Ethernet LAN	✓		

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.