

DELL PowerEdge T420 server 600 GB Tower (5U) Intel® Xeon® E5 V2 Family E5-2407V2 2,4 GHz 8 GB DDR3-SDRAM 750 W

Brand : DELL Product family: PowerEdge Product code: T420-7526

Product name: T420

Intel Xeon E5-2407 v2 (2.4 GHz), 8GB DDR3 RAM, 2x 300GB SAS 10k 2.5", 8x3.5" HotPlug, Gigabit Ethernet, 750W, Tower 5U

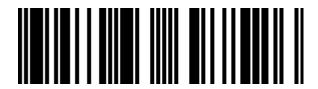
DELL PowerEdge T420. Processor type: Intel® Xeon® E5 V2 Family, Processor frequency: 2,4 GHz, Processor: E5-2407V2. Internal memory: 8 GB, Internal memory type: DDR3-SDRAM, Memory layout (slots x size): 1 x 8 GB. Total storage capacity: 600 GB, Hard drive size: 2.5", Hard drive interface: Serial Attached SCSI (SAS). Ethernet LAN connection, Cabling technology: 10/100/1000Base-T(X). Power supply: 750 W, Redundant power supply. Form factor: Tower (5U)





Processor		Ports & interfaces	
Processor type * Ir	Intel Intel® Xeon® E5 V2 Family E5-2407V2 2,4 GHz 2,4 GHz 4 10 MB Intel® C602	Ethernet LAN (RJ-45) ports * USB 2.0 ports quantity Serial ports quantity	2 8 1
Processor frequency *		Expansion slots	
Processor boost frequency Processor number of cores Processor cache Chipset Memory channels supported by		PCI Express x8 (Gen 2.x) slots PCI Express x8 (Gen 3.x) slots PCI Express x16 (Gen 3.x) slots PCI Express slots version	2 2 2 3.0
processor	Triple	Design	
Number of processors Thermal Design Power (TDP) Processor cache type System bus data transfer rate Processor socket	1 80 W Smart Cache 6,4 GT/s LGA 1356 (Socket B2)	Form factor * Rack mounting Redundant fans support Rack rails	Tower (5U) ✓ ✓
Processor lithography	22 nm	Performance	
Processor threads Processor operating modes	4 64-bit	Trusted Platform Module (TPM)	·
Stepping	S1	Software	
FSB Parity Bus type	× OPI	Operating system software *	X Windows Server 2012 Windows
Number of QPI links Processor codename	1 Ivy Bridge EN	Compatible operating systems *	Server 2008 Novell SUSE Linux Enterprise Server Red Hat Enterprise Linux
Tcase	76 °C	Processor special features	
Maximum internal memory supported by processor	384 GB	CPU configuration (max)	2
Memory types supported by processor	DDR3-SDRAM	Intel Rapid Storage Technology Enhanced Intel SpeedStep	×
Memory clock speeds supported by processor	800,1066,1333 MHz	Technology Intel Identity Protection Technology	V
Memory bandwidth supported by processor (max)	32 GB/s	Intel Wireless Display (WiDi)	×
ECC supported by processor	✓	Technology Intel Virtualization Technology for	
Execute Disable Bit	✓	Directed I/O (VT-d)	✓
Idle States	✓	Intel Anti-Theft Technology	×
		Intel Hyper-Threading Technology	×

Processor		Processor special features	
Thermal Monitoring Technologies	✓	Intel My WiFi Technology	×
Maximum number of PCI Express	24	Intel Turbo Boost Technology	×
lanes PCL Express configurations	v4 v0 v16	Intel® Quick Sync Video Technology	×
PCI Express configurations Processor package size	x4, x8, x16 45 x 42.5 mm	Intel® InTru™ 3D Technology	×
Supported instruction sets	AVX	Intel Clear Video HD Technology	×
Processor code	SR1AK	Intel® Insider™	×
Scalability	25	Intel Flex Memory Access	×
Physical Address Extension (PAE)	✓	Intel Smart Cache	✓
Physical Address Extension (PAE)	46 bit	Intel AES New Instructions	✓
Embedded options available	×	Intel Trusted Execution Technology	✓
Processor series	Intel Xeon E5-2400 v2	Intel Enhanced Halt State	·
Conflict-Free processor	×	Intel VT-x with Extended Page	
Intelligent Platform Management	1	Tables (EPT)	✓
Interface (IPMI) support	•	Intel Demand Based Switching	✓
Memory		Intel® Secure Key	✓
Internal memory *	8 GB	Intel TSX-NI	×
Internal memory type *	DDR3-SDRAM	Intel® OS Guard	✓
Memory slots	12x DIMM	Intel Clear Video Technology	×
ECC	•	Intel Clear Video Technology for MID	×
Memory speed	1600 MHz	Intel 64	✓
Memory layout (slots x size) Maximum memory *	1 x 8 GB 384 GB	Intel Identity Protection Technology	0.00
•	304 GB	version	0,00
Storage		Intel Secure Key Technology version	1,00
Maximum storage capacity *	32 TB	Intel Virtualization Technology (VT-x)	✓
Total storage capacity * Number of HDDs installed	600 GB 2	Intel TSX-NI version	0,00
Hard drive capacity	300 GB	Intel Dual Display Capable	×
Hard drive interface	Serial Attached SCSI (SAS)	Technology Intel FDI Technology	×
Hard drive rotational speed	10000 RPM	Intel Fast Memory Access	×
Hard drive size	2.5"	Processor ARK ID	75782
Included hard drives	8		73702
Supported HDD sizes	2.5,3.5"	Power	
RAID support *	0 1 5 10 50	Redundant power supply *	✓
RAID levels	0, 1, 5, 10, 50	Power supply *	750 W
Hot-Plug support Supported storage drive interfaces	✓ SATA	Sustainability	
	JAIA	Sustainability certificates	ENERGY STAR
Network		Other features	
Ethernet LAN connection	✓	Intel Virtualization Technology	VT-d, VT-x
Cabling technology	10/100/1000Base-T(X)	3,	
Ethernet interface type	Gigabit Ethernet		



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Catalog Object Cloud



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