

## DELL PowerEdge T320 servidor 0 GB Torre (5U) Familia Intel® Xeon® E5 E5-1410 2,8 GHz 4 GB DDR3-SDRAM 495 W

Marca : DELL Familia de productos: Código del producto:
PowerEdge T320-7413

Nombre del producto: T320

DELL PowerEdge T320. Familia de procesador: Familia Intel® Xeon® E5, Frecuencia del procesador: 2,8 GHz, Modelo del procesador: E5-1410. Memoria interna: 4 GB, Tipo de memoria interna: DDR3-SDRAM, Diseño de memoria (ranuras x tamaño): 1 x 4 GB. Capacidad total de almacenaje: 0 GB. Ethernet, Tecnología de cableado: 10/100/1000Base-T(X). Tipo de unidad óptica: DVD-RW. Fuente de alimentación: 495 W, Suministro de energía redundante (RPS), soporte. Tipo de chasis: Torre (5U)





Processor		Network	
Processor manufacturer *	Intel	Ethernet interface type	Gigabit Ethernet
Processor family *	Intel® Xeon® E5 Family	Ports & interfaces	
Processor model * Processor frequency * Processor boost frequency Processor cores Processor cache	E5-1410 2.8 GHz 3.2 GHz 4 10 MB	Ethernet LAN (RJ-45) ports * USB 2.0 ports quantity VGA (D-Sub) ports quantity Serial ports quantity	2 8 1 1
Motherboard chipset	Intel® C602	Expansion slots	
Memory channels supported by processor  Number of processors installed	Triple	PCI Express x8 (Gen 1.x) slots PCI Express x8 (Gen 2.x) slots	1
Thermal Design Power (TDP)	80 W	PCI Express x8 (Gen 3.x) slots	2
Processor cache type	L3	PCI Express x16 (Gen 3.x) slots PCI Express slots version	1 3.0
System bus rate	5 GT/s	•	3.0
Maximum number of SMP processors	1	<b>Design</b> Chassis type *	Tower (5U)
Compatible processor series	Intel® Xeon®	Redundant fans support	✓
Processor lithography	32 nm	Rack rails	✓
Processor threads	8	Performance	
Processor operating modes	64-bit	Remote administration	IDDAC François
Bus type	DMI3	Performance management	iDRAC Express IPMI 2.0, Dell OpenManage
Number of QPI links Processor codename	1 Sandy Bridge	Trusted Platform Module (TPM)	✓
Maximum internal memory supported by processor	Sandy Bridge 375 GB	Software	•
Memory types supported by processor	DDR3-SDRAM	Compatible operating systems *	Microsoft Windows Server 2012 Microsoft Windows Server 2012 Essentials Microsoft Windows Server 2008 R2 SP1 (x64) Novell SUSE Linux Enterprise Server Red Hat Enterprise Linux Citrix XenServer VMware vSphere ESXi Red Hat
Memory clock speeds supported by processor	800,1066,1333 MHz		
Memory bandwidth supported by processor (max)	32 GB/s		
ECC supported by processor	✓		Enterprise Virtualization

Dura		Durana and all factors	
Processor		Processor special features	
Execute Disable Bit	✓	CPU configuration (max)	1
Idle States	<b>✓</b>	Enhanced Intel SpeedStep Technology	✓
Thermal Monitoring Technologies  Maximum number of PCI Express	24	Intel Virtualization Technology for Directed I/O (VT-d)	✓
lanes Processor package size	45 x 42.5 mm	Intel® Hyper Threading Technology (Intel® HT Technology)	<b>✓</b>
Supported instruction sets	AVX	Intel® Turbo Boost Technology	2.0
Scalability	2S	Intel Flex Memory Access	✓
Embedded options available	×	Intel® AES New Instructions (Intel® AES-NI)	✓
Intelligent Platform Management Interface (IPMI) support	<b>✓</b>	Intel Trusted Execution Technology	/
Memory		Intel VT-x with Extended Page Tables (EPT)	·
Internal memory *	4 GB	Intel Demand Based Switching	1
Internal memory type *	DDR3-SDRAM	, and the second	
Maximum internal memory	196608 MB	Intel 64	<b>7</b>
Memory slots	6x DIMM	Intel Virtualization Technology (VT-x)	✓
ECC Memory clock speed	✓ 1600 MHz	Processor ARK ID	67417
Memory layout (slots x size)	1 x 4 GB	Power	
Maximum internal memory *	192 GB	Redundant power supply (RPS) support *	<b>✓</b>
Storage		Power supply *	495 W
Maximum storage capacity *	32 TB	Number of main power supplies	1
Total storage capacity *	0 GB	Sustainability	
Number of HDDs supported Supported HDD sizes	8 3.5"	Sustainability certificates	ENERGY STAR
Optical drive type *	DVD-RW	Weight & dimensions	
Internal drive bays	8	Width	218 mm
Supported storage drive interfaces	Serial ATA	Depth	559 mm
Network		Height	430 mm
Ethernet LAN	<b>/</b>	Weight	29.5 kg
Cabling technology	10/100/1000Base-T(X)		



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