



DELL PowerEdge T30 servidor 1 TB Mini Tower Intel® Xeon® E3 v5 E3-1225V5 3.3 GHz 8 GB DDR4-SDRAM 290 W



Marca : DELL

Familia de productos:
PowerEdge

Código del producto:
T30E30811T1Q118

Nombre del producto : T30

Intel Xeon E3-1225 v5 (8M Cache, 3.30 GHz), Intel C236, Chassis 4 x 3.5", 8 GB DDR4 2133 MHz, 1TB HDD, Intel I219-LM Gigabit LAN
DELL PowerEdge T30. Familia de procesador: Intel® Xeon® E3 v5, Frecuencia del procesador: 3.3 GHz, Modelo del procesador: E3-1225V5. Memoria interna: 8 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 1 TB, Tamaño del HDD: 3.5". Ethernet, Tecnología de cableado: 10/100/1000Base-T(X). Tipo de unidad óptica: DVD±RW. Fuente de alimentación: 290 W. Tipo de chasis: Mini Tower

Processor		Network	
Processor manufacturer *	Intel	LAN controller	Intel I219LM
Processor family *	Intel® Xeon® E3 v5	Ethernet LAN	✓
Processor model *	E3-1225V5	Cabling technology	10/100/1000Base-T(X)
Processor frequency *	3.3 GHz	Ethernet interface type	Gigabit Ethernet
Processor boost frequency	3.7 GHz	Ports & interfaces	
Processor cores	4	Ethernet LAN (RJ-45) ports *	1
Processor cache	8 MB	USB 2.0 ports quantity	4
Motherboard chipset	Intel® C236	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	6
Memory channels supported by processor	Dual	Expansion slots	
Number of processors installed	1	PCI Express x4 (Gen 3.x) slots	1
Thermal Design Power (TDP)	80 W	PCI Express x16 (Gen 3.x) slots	2
Processor cache type	Smart Cache	PCI slots	1
System bus rate	8 GT/s	PCI Express slots version	3.0
Processor socket	LGA 1151 (Socket H4)	Design	
Processor lithography	14 nm	Chassis type *	Mini Tower
Processor threads	4	Software	
Processor operating modes	64-bit	Compatible operating systems *	- Microsoft Windows Server 2012; 2012 R2; 2016 - Red Hat Enterprise Linux - Ubuntu Server 14.04/16.04
Bus type	DMI3	Processor special features	
Processor codename	Skylake	CPU configuration (max)	1
Maximum internal memory supported by processor	64 GB	Enhanced Intel SpeedStep Technology	✓
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM	Intel® Wireless Display (Intel® WiDi)	✓
Memory clock speeds supported by processor	1333,1600,1866,2133 MHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory bandwidth supported by processor (max)	34.1 GB/s	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
ECC supported by processor	✓	Intel® Turbo Boost Technology	2.0
Memory voltage supported by processor	1.35 V	Intel® Quick Sync Video Technology	✓
Execute Disable Bit	✓	Intel® InTru™ 3D Technology	✓
Idle States	✓	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Thermal Monitoring Technologies	✓	Intel® Insider™	✓
Maximum number of PCI Express lanes	16	Intel® Smart Cache	✓
PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor package size	37.5 x 37.5 mm	Intel Trusted Execution Technology	✓
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2	Intel Enhanced Halt State	✓
Scalability	1S		
Embedded options available	✓		
Graphics & IMC lithography	14 nm		
Processor series	Intel Xeon E3-1200 v5		

Processor		Processor special features	
Conflict-Free processor	✓	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel® Secure Key	✓
Internal memory *	8 GB	Intel TSX-NI	✓
Internal memory type *	DDR4-SDRAM	Intel® OS Guard	✓
Memory slots	4	Intel Clear Video Technology	✓
ECC	✓	Intel Software Guard Extensions (Intel SGX)	✓
Memory clock speed	2133 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Maximum internal memory *	64 GB	Intel 64	✓
Storage		Intel Secure Key Technology version	1.00
Total storage capacity *	1 TB	Intel Virtualization Technology (VT-x)	✓
Number of HDDs installed	1	Intel TSX-NI version	1.00
HDD size	3.5"	Processor ARK ID	88168
Number of HDDs supported	6	Power	
Supported HDD sizes	2.5,3.5"	Redundant power supply (RPS) support *	✗
Optical drive type *	DVD±RW	Power supply *	290 W
Internal drive bays	4	Operational conditions	
Supported storage drive interfaces	Serial ATA II, Serial ATA III	Operating temperature (T-T)	5 - 35 °C
Graphics		Storage temperature (T-T)	-40 - 65 °C
On-board graphics card	✓	Operating relative humidity (H-H)	10 - 80%
On-board graphics card family	Intel® HD Graphics	Storage relative humidity (H-H)	5 - 95%
On-board graphics card model	Intel® HD Graphics P530	Operating altitude	0 - 3048 m
On-board graphics card base frequency	400 MHz	Non-operating altitude	0 - 35000 m
On-board graphics card dynamic frequency (max)	1150 MHz	Weight & dimensions	
Maximum on-board graphics card memory	1.7 GB	Width	175 mm
On-board graphics card OpenGL version	4.4	Depth	434.9 mm
On-board graphics card DirectX version	12.0	Height	359.9 mm
Number of displays supported (on-board graphics)	3	Technical details	
On-board graphics card ID	0x191D	Number of 2.5" bays	2
		Number of 3.5" bays	4

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