



DELL PowerEdge T130 server 2 TB Mini Tower Intel® Xeon® E3 v6 E3-1220 v6 3 GHz 8 GB DDR4-SDRAM 290 W

Brand : DELL

Product family: PowerEdge

Product code: T130-8818

Product name : T130

Intel Xeon E3-1220 v6 (8M Cache, 3.00 GHz), Chassis 4x 3.5", 8GB DDR4, 2x 1TB, DVD+/-RW, Gigabit Ethernet, iDRAC8

DELL PowerEdge T130. Processor type: Intel® Xeon® E3 v6, Processor frequency: 3 GHz, Processor: E3-1220 v6. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 2 TB, Hard drive size: 3.5", Hard drive interface: SATA. Ethernet LAN connection, Cabling technology: 10/100/1000Base-T(X). Optical drives: DVD±RW. Power supply: 290 W. Form factor: Mini Tower



Processor		Network	
Processor manufacturer *	Intel	Cabling technology	10/100/1000Base-T(X)
Processor type *	Intel® Xeon® E3 v6	Ethernet interface type	Gigabit Ethernet
Processor *	E3-1220 v6	Ports & interfaces	
Processor frequency *	3 GHz	Ethernet LAN (RJ-45) ports *	4
Processor boost frequency	3,5 GHz	USB 2.0 ports quantity	5
Processor number of cores	4	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
Processor cache	8 MB	VGA (D-Sub) ports quantity	1
Memory channels supported by processor	Dual	Serial ports quantity	1
Number of processors	1	Expansion slots	
Thermal Design Power (TDP)	72 W	PCI Express x1 (Gen 3.x) slots	1
Processor cache type	Smart Cache	PCI Express x4 (Gen 3.x) slots	1
System bus data transfer rate	8 GT/s	PCI Express x8 (Gen 3.x) slots	1
Processor socket	LGA 1151 (Socket H4)	PCI Express slots version	3.0
Processor lithography	14 nm	Design	
Processor threads	4	Form factor *	Mini Tower
Processor operating modes	64-bit	Processor special features	
Bus type	DMI3	CPU configuration (max)	1
Processor codename	Kaby Lake	Enhanced Intel SpeedStep Technology	✓
Maximum internal memory supported by processor	64 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory types supported by processor	DDR3L, DDR4-SDRAM	Intel Hyper-Threading Technology	✗
Memory clock speeds supported by processor	1866,2133 MHz		

Processor		Processor special features	
Memory bandwidth supported by processor (max)	37,5 GB/s	Intel Turbo Boost Technology	2.0
ECC supported by processor	✓	Intel® Quick Sync Video Technology	✗
Execute Disable Bit	✓	Intel® InTru™ 3D Technology	✗
Idle States	✓	Intel Clear Video HD Technology	✗
Thermal Monitoring Technologies	✓	Intel AES New Instructions	✓
Maximum number of PCI Express lanes	16	Intel Trusted Execution Technology	✓
PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel Enhanced Halt State	✓
Processor package size	37.5 x 37.5 mm	Intel VT-x with Extended Page Tables (EPT)	✓
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2	Intel® Secure Key	✓
Scalability	1S	Intel TSX-NI	✓
Embedded options available	✗	Intel® OS Guard	✓
Conflict-Free processor	✓	Intel Clear Video Technology	✗
Memory		Intel Software Guard Extensions (Intel SGX)	✓
Internal memory *	8 GB	Intel Clear Video Technology for MID	✗
Internal memory type *	DDR4-SDRAM	Intel 64	✓
Memory slots	4	Intel Secure Key Technology version	1,00
Maximum memory *	64 GB	Intel Virtualization Technology (VT-x)	✓
Storage		Intel TSX-NI version	1,00
Total storage capacity *	2 TB	Processor ARK ID	97470
Number of HDDs installed	2	Power	
Hard drive capacity	1 TB	Power supply *	290 W
Hard drive interface	SATA	Number of main power supplies	1
Hard drive rotational speed	7200 RPM	Weight & dimensions	
Hard drive size	3.5"	Width	175 mm
Supported HDD sizes	3.5"	Depth	435 mm
RAID support *	✓	Height	360 mm
Optical drives *	DVD±RW	Technical details	
Internal drive bays	4	Number of 3.5" bays	4
Supported storage drive interfaces	SAS, SATA		
Graphics			
On-board graphics card	✓		
On-board graphics card model	Matrox G200		
Network			
Ethernet LAN connection	✓		

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