



## DELL PowerEdge T330 server 1 TB Tower (5U) Intel® Xeon® E3 v5 E3-1220V5 3 GHz 8 GB DDR4-SDRAM 495 W

**Brand :** DELL

**Product family:** PowerEdge

**Product code:** T330-5836

**Product name :** T330

Intel Xeon E3-1220v5 (8M Cache, 3.00 GHz), Chassis 8x 3.5" HotPlug, 8GB DDR4 2133MHz, 1TB, DVD+/-RW, DualPort Gigabit Ethernet, PERC H330, iDRAC8 Exp  
DELL PowerEdge T330. Processor family: Intel® Xeon® E3 v5, Processor frequency: 3 GHz, Processor model: E3-1220V5. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, HDD size: 3.5", HDD interface: Serial ATA. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Optical drive type: DVD±RW. Power supply: 495 W. Chassis type: Tower (5U)



Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN	✓
Processor family *	Intel® Xeon® E3 v5	Cabling technology	10/100/1000Base-T(X)
Processor model *	E3-1220V5	Ethernet interface type	Gigabit Ethernet
Processor frequency *	3 GHz	Ports & interfaces	
Processor boost frequency	3.5 GHz	Ethernet LAN (RJ-45) ports *	2
Processor cores	4	USB 2.0 ports quantity	5
Processor cache	8 MB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
Motherboard chipset	Intel® C236	VGA (D-Sub) ports quantity	1
Memory channels supported by processor	Dual	Serial ports quantity	1
Number of processors installed	1	Expansion slots	
Thermal Design Power (TDP)	80 W	PCI Express x1 (Gen 3.x) slots	1
Processor cache type	Smart Cache	PCI Express x4 (Gen 3.x) slots	2
System bus 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	Chassis type *	Tower (5U)
Processor operating modes	64-bit	Rack mounting	✓
Stepping	R0	Processor special features	
Bus type	QPI	CPU configuration (max)	1
Processor codename	Skylake	Enhanced Intel SpeedStep Technology	✓
Maximum internal memory supported by processor	64 GB	Intel® Wireless Display (Intel® WiDi)	✗
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory clock speeds supported by processor	1333,1600,1866,2133 MHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Memory bandwidth supported by processor (max)	34.1 GB/s		
ECC supported by processor	✓		

Processor		Processor special features	
Memory voltage supported by processor	1.35 V	Intel® Turbo Boost Technology	2.0
Execute Disable Bit	✓	Intel® Quick Sync Video Technology	✗
Idle States	✓	Intel® InTru™ 3D Technology	✗
Thermal Monitoring Technologies	✓	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Maximum number of PCI Express lanes	16	Intel® Insider™	✗
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	✓
Processor code	SR2LG	Intel VT-x with Extended Page Tables (EPT)	✓
Scalability	1S	Intel® Secure Key	✓
Embedded options available	✗	Intel TSX-NI	✓
Graphics & IMC lithography	14 nm	Intel® OS Guard	✓
Processor series	Intel Xeon E3-1200 v5	Intel Clear Video Technology	✗
Conflict-Free processor	✓	Intel Software Guard Extensions (Intel SGX)	✓
Intelligent Platform Management Interface (IPMI) support	✓	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory		Intel 64	✓
Internal memory *	8 GB	Intel Secure Key Technology version	1.00
Internal memory type *	DDR4-SDRAM	Intel Virtualization Technology (VT-x)	✓
Memory slots	4	Intel TSX-NI version	1.00
Memory clock speed	2133 MHz	Processor ARK ID	88172
Maximum internal memory *	64 GB	Power	
Storage		Power supply *	495 W
Total storage capacity *	1 TB	Number of main power supplies	1
Number of HDDs installed	1	Weight & dimensions	
HDD capacity	1 TB	Width	218 mm
HDD interface	Serial ATA	Depth	542.2 mm
HDD size	3.5"	Height	430.3 mm
Number of HDDs supported	8	Technical details	
Supported HDD sizes	2.5,3.5"	Number of 3.5" bays	8
RAID support *	✓	Other features	
Hot-Plug support	✓	Dell E-Value Code	PET3301
Optical drive type *	DVD±RW		
Internal drive bays	8		
Supported storage drive interfaces	SAS, Serial ATA		
Graphics			
On-board graphics card	✓		
On-board graphics card model	Matrox G200		

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