



## DELL PowerEdge T130 server 1 TB Mini Tower Intel® Xeon® E3 v6 E3-1240V6 3.7 GHz 8 GB DDR4-SDRAM

**Brand :** DELL

**Product family:** PowerEdge

**Product code:** P1HWD

**Product name :** T130

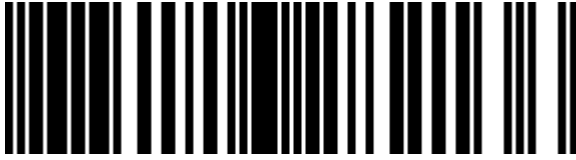
Intel Xeon E3-1240 v6 (8M Cache, 3.7GHz), 8GB DDR4 2133MHz, 1000GB HDD, DVD, Matrox G200, DualPort Gigabit Ethernet

DELL PowerEdge T130. Processor family: Intel® Xeon® E3 v6, Processor frequency: 3.7 GHz, Processor model: E3-1240V6. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Optical drive type: DVD-ROM. Chassis type: Mini Tower



Processor		Expansion slots	
Processor manufacturer *	Intel	PCI Express x1 (Gen 3.x) slots	1
Processor family *	Intel® Xeon® E3 v6	PCI Express x4 (Gen 3.x) slots	1
Processor model *	E3-1240V6	PCI Express x8 (Gen 3.x) slots	1
Processor frequency *	3.7 GHz	PCI Express slots version	3.0
Processor boost frequency	4.1 GHz	<b>Design</b>	
Processor cores	4	Chassis type *	Mini Tower
Processor cache	8 MB	<b>Performance</b>	
Memory channels supported by processor	Dual	Trusted Platform Module (TPM)	✓
Number of processors installed	1	<b>Software</b>	
Thermal Design Power (TDP)	72 W	Operating system installed *	✗
Processor cache type	Smart Cache	Compatible operating systems *	Microsoft Windows Server 2012 R2, Microsoft Windows Server 2012 R2, x64 Red Hat Enterprise Linux VMware vSphere 2015
System bus rate	8 GT/s	<b>Processor special features</b>	
Processor socket	LGA 1151 (Socket H4)	CPU configuration (max)	1
Processor lithography	14 nm	Enhanced Intel SpeedStep Technology	✓
Processor threads	8	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor operating modes	64-bit	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Stepping	B0	Intel® Turbo Boost Technology	2.0
Bus type	DMI3	Intel® Quick Sync Video Technology	✗
Processor codename	Kaby Lake		
Maximum internal memory supported by processor	64 GB		
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM		

Processor		Processor special features	
Memory clock speeds supported by processor	1866,2400 MHz	Intel® InTru™ 3D Technology	✗
Memory bandwidth supported by processor (max)	37.5 GB/s	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
ECC supported by processor	✓	Intel® AES New Instructions (Intel® AES-NI)	✓
Execute Disable Bit	✓	Intel Trusted Execution Technology	✓
Idle States	✓	Intel Enhanced Halt State	✓
Thermal Monitoring Technologies	✓	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	16	Intel® Secure Key	✓
PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel TSX-NI	✓
Processor package size	37.5 x 37.5 mm	Intel® OS Guard	✓
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2	Intel Clear Video Technology	✗
Processor code	SR327	Intel Software Guard Extensions (Intel SGX)	✓
Scalability	1S	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Embedded options available	✗	Intel 64	✓
Conflict-Free processor	✓	Intel Secure Key Technology version	1.00
<b>Memory</b>		Intel Virtualization Technology (VT-x)	✓
Internal memory *	8 GB	Intel TSX-NI version	1.00
Internal memory type *	DDR4-SDRAM	Processor ARK ID	97469
Memory slots	4	<b>Power</b>	
Memory clock speed	2133 MHz	Power supply input frequency	50 - 60 Hz
Maximum internal memory *	64 GB	<b>Operational conditions</b>	
<b>Storage</b>		Operating temperature (T-T)	10 - 35 °C
Total storage capacity *	1 TB	Storage temperature (T-T)	-40 - 65 °C
HDD capacity	1 TB	Operating relative humidity (H-H)	10 - 80%
Optical drive type *	DVD-ROM	Storage relative humidity (H-H)	5 - 95%
<b>Graphics</b>		Operating altitude	0 - 3048 m
On-board graphics card	✓	Non-operating altitude	0 - 12000 m
On-board graphics card model	Matrox G200	<b>Weight &amp; dimensions</b>	
Maximum graphics card memory	16 MB	Width	175 mm
<b>Network</b>		Depth	454 mm
Ethernet LAN	✓	Height	363 mm
Cabling technology	10/100/1000Base-T(X)	Weight	11.5 kg
Ethernet interface type	Fast Ethernet, Gigabit Ethernet	<b>Packaging content</b>	
<b>Ports &amp; interfaces</b>		Cables included	AC
Ethernet LAN (RJ-45) ports *	2		
USB 2.0 ports quantity	5		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3		
VGA (D-Sub) ports quantity	1		
Serial ports quantity	1		



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