



DELL PowerEdge T440 server 120 GB Tower (5U) Intel® Xeon® 4110 2.1 GHz 16 GB DDR4-SDRAM

Brand : DELL

Product family: PowerEdge

Product code: J1R83

Product name : T440

Intel Xeon Silver 4110 (11M Cache, 2.1GHz), 16GB DDR4 2400MHz, 120GB SSD, Matrox G200eR2, DualPort Gigabit Ethernet

DELL PowerEdge T440. Processor family: Intel® Xeon®, Processor frequency: 2.1 GHz, Processor model: 4110. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 120 GB. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Redundant power supply (RPS) support. Chassis type: Tower (5U)



Processor		Network	
Processor manufacturer *	Intel	Ethernet interface type	Gigabit Ethernet
Processor family *	Intel® Xeon®	Ports & interfaces	
Processor generation	1st Generation Intel® Xeon® Scalable	Ethernet LAN (RJ-45) ports *	2
Processor model *	4110	USB 2.0 ports quantity	5
Processor frequency *	2.1 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
Processor boost frequency	3 GHz	VGA (D-Sub) ports quantity	1
Processor cores	8	Serial ports quantity	1
Processor cache	11 MB	Expansion slots	
Memory channels supported by processor	Hepta	PCI Express slots version	3.0
Number of processors installed	1	Design	
Thermal Design Power (TDP)	85 W	Chassis type *	Tower (5U)
Processor cache type	L3	Software	
Processor socket	LGA 3647 (Socket P)	Operating system installed *	✗
Processor lithography	14 nm	Compatible operating systems *	Canonical Ubuntu LTS Citrix XenServer Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware ESXi
Processor threads	16	Processor special features	
Processor operating modes	64-bit	Enhanced Intel SpeedStep Technology	✓
Stepping	U0	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor codename	Skylake	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Tcase	77 °C	Intel® Turbo Boost Technology	2.0
Maximum internal memory supported by processor	768 GB	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory types supported by processor	LPDDR4-SDRAM		
Memory clock speeds supported by processor	2400 MHz		
ECC supported by processor	✓		
Execute Disable Bit	✓		
Maximum number of PCI Express lanes	48		

Processor		Processor special features	
Processor package size	76.0 x 56.5 mm	Intel Trusted Execution Technology	✓
Supported instruction sets	AVX, AVX 2.0, AVX-512, SSE4.2	Intel VT-x with Extended Page Tables (EPT)	✓
Processor code	SR3GL	Intel TSX-NI	✓
Scalability	2S	Intel 64	✓
Embedded options available	✓	Intel Virtualization Technology (VT-x)	✓
Conflict-Free processor	✓	Intel TSX-NI version	1.00
Memory		Processor ARK ID	123547
Internal memory *	16 GB	Power	
Internal memory type *	DDR4-SDRAM	Redundant power supply (RPS) support *	✓
Memory slots	16	Operational conditions	
ECC	✓	Operating temperature (T-T)	10 - 35 °C
Memory clock speed	2400 MHz	Storage temperature (T-T)	-40 - 65 °C
Storage		Operating relative humidity (H-H)	10 - 80%
Total storage capacity *	120 GB	Storage relative humidity (H-H)	5 - 95%
Number of SSDs installed	1	Operating altitude	0 - 3048 m
SSD capacity	120 GB	Non-operating altitude	0 - 12000 m
Hot-Plug support	✓	Weight & dimensions	
Graphics		Width	307.9 mm
On-board graphics card	✓	Depth	573.6 mm
On-board graphics card model	Matrox G200eR2	Height	471.3 mm
Network			
Ethernet LAN	✓		
Cabling technology	10/100/1000Base-T(X)		



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