



DELL PowerEdge T440 Server 960 GB Tower (5U) Intel® Xeon® 4108 1,8 GHz 16 GB DDR4-SDRAM 495 W

Marke : DELL

Produktfamilie: PowerEdge

Artikel-Code: T440-1376

Produktname : T440

DELL PowerEdge T440. Prozessorfamilie: Intel® Xeon®, Prozessor-Taktfrequenz: 1,8 GHz, Prozessor: 4108. RAM-Speicher: 16 GB, Interner Speichertyp: DDR4-SDRAM, Speicherlayout: 1 x 16 GB. Gesamtspeicherkapazität: 960 GB. Ethernet/LAN, Verkabelungstechnologie: 10/100/1000Base-T(X). Optisches Laufwerk - Typ: DVD-RW. Stromversorgung: 495 W. Gehäusetype: Tower (5U)



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
Processor family *	Intel® Xeon®	VGA (D-Sub) ports quantity	1
Processor generation	1st Generation Intel® Xeon® Scalable	Serial ports quantity	1
Processor model *	4108	Expansion slots	
Processor frequency *	1.8 GHz	PCI Express x4 (Gen 3.x) slots	2
Processor boost frequency	3 GHz	PCI Express x8 (Gen 3.x) slots	2
Processor cores	8	PCI Express x16 (Gen 3.x) slots	1
Processor cache	11 MB	PCI Express slots version	3.0
Memory channels supported by processor	Hepta	Design	
Number of processors installed	1	Chassis type *	Tower (5U)
Thermal Design Power (TDP)	85 W	Product colour	Black
Processor cache type	L3	Redundant fans support	✓
Processor socket	LGA 3647 (Socket P)	Performance	
Processor lithography	14 nm	Remote administration	iDRAC9 Enterprise
Processor threads	16	Software	
Processor operating modes	64-bit	Operating system installed *	✗
Stepping	U0	Compatible operating systems *	Canonical Ubuntu LTS Citrix XenServer Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware ESXi
Number of QPI links	2	Processor special features	
Processor codename	Skylake	Enhanced Intel SpeedStep Technology	✓
Tcase	77 °C	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Maximum internal memory supported by processor	768 GB		
Memory types supported by processor	DDR4-SDRAM		
Memory clock speeds supported by processor	2400 MHz		
ECC supported by processor	✓		
Execute Disable Bit	✓		

Processor		Processor special features	
Maximum number of PCI Express lanes	48	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor package size	76.0 x 56.5 mm	Intel® Turbo Boost Technology	2.0
Supported instruction sets	AVX, AVX 2.0, AVX-512, SSE4.2	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor code	SR3GJ	Intel Trusted Execution Technology	✓
Scalability	2S	Intel VT-x with Extended Page Tables (EPT)	✓
Embedded options available	✗	Intel TSX-NI	✓
Conflict-Free processor	✓	Intel 64	✓
Memory		Intel Virtualization Technology (VT-x)	✓
Internal memory *	16 GB	Intel TSX-NI version	1.00
Internal memory type *	DDR4-SDRAM	Processor ARK ID	123544
Memory slots	16	Power	
Memory layout (slots x size)	1 x 16 GB	Redundant power supply (RPS) support *	✗
Memory data transfer rate	2667 MT/s	Power supply *	495 W
Maximum internal memory *	512 GB	Number of redundant power supplies installed	2
Storage		Operational conditions	
Total storage capacity *	960 GB	Operating temperature (T-T)	10 - 35 °C
Number of HDDs supported	8	Storage temperature (T-T)	-40 - 65 °C
Supported HDD sizes	3.5"	Operating relative humidity (H-H)	10 - 80%
Number of SSDs installed	2	Storage relative humidity (H-H)	5 - 95%
SSD capacity	480 GB	Operating altitude	0 - 3048 m
SSD interface	Serial Attached SCSI (SAS)	Non-operating altitude	0 - 12000 m
RAID support *	✓	Weight & dimensions	
RAID levels	1	Width	218 mm
Supported RAID controllers	PERC H730P+ 2GB	Depth	594.8 mm
Hot-Plug support	✓	Package width	789 mm
Optical drive type *	DVD-RW	Package depth	616 mm
Supported storage drive interfaces	SAS, Serial ATA	Package height	454 mm
		Package weight	33.2 kg
Network		Packaging content	
Ethernet LAN	✓	Cables included	AC
Cabling technology	10/100/1000Base-T(X)		
Ethernet interface type	Gigabit Ethernet		
Ports & interfaces			
Ethernet LAN (RJ-45) ports *	2		
USB 2.0 ports quantity	5		



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